

SUSTAINABILITY REPORT 2026

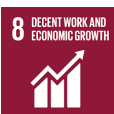
**Towards Sustainable
Future**

Isra University



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Sustainability Development Goal

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FORWARD

The Times Higher Education (THE) Impact Rankings are unique global performance tables designed to assess universities' efforts in advancing the United Nations Sustainable Development Goals (SDGs) outlined in the 2030 Agenda. These rankings consider a university's impact across several critical domains: teaching (through curriculum and pedagogy), stewardship (operational practices and sustainability initiatives), research, and outreach (engagement with broader communities and policy influence). Since its launch in 2019, interest in THE Impact Rankings has surged, reflecting a growing emphasis on universities' roles in fostering sustainable development.

Isra university actively contribute to various initiatives that align with the SDGs. At the Isra we work to promote sustainable practices across various departments and collaborate with stakeholders to implement projects aimed at reducing our environmental footprint. By fostering awareness and providing resources for sustainable practices, we help create a culture of sustainability within the campus community. All efforts focus on both immediate impact and long-term strategies to meet our sustainability targets, supporting a responsible and environmentally conscious academic environment.

Isra University is actively committed to advancing sustainability through a focused effort on five key Sustainable Development Goals (SDGs). These selected goals align with our institution's values and areas of expertise, fostering impactful research, education, and community engagement. With a forward-looking approach, we aim to build on this foundation by broadening our commitment to additional SDGs, ensuring that our contributions continue to grow and drive meaningful, long-term changes.

This is our first annual sustainability report noting our ongoing work across teaching, research, operations and partnership pertinent to the broad requirement of SDGs and our pursuit to overcome many challenges that we encountered along the road. Although it is our first report, sustainability is embedded into our strategy, actions and achievements tracks for many years before this report. This report will highlight activities related to the year 2024 (2023-2024).



University President
His Excellency Professor Mohammad Hamed

INTRODUCTION

This sustainability report highlights our university's commitment to fostering a sustainable campus environment, aligning with global Sustainable Development Goals (SDGs), and embedding sustainable practices in education, research, and operations. We recognise the role of higher education in addressing pressing environmental and social issues and are dedicated to driving positive change through responsible governance, community engagement, and innovative solutions.

The report provides an overview of key initiatives, achievements, and ongoing efforts to reduce environmental impacts, promote equitable opportunities, and prepare students to be sustainability-minded leaders. Through partnerships, interdisciplinary research, and resource-efficient practices, we strive to create a model of sustainable growth that benefits our campus, community, and future generations.

A university's overall score is determined by its performance in SDG 17 (Partnerships for the Goals) combined with its three highest scores among the remaining 16 SDGs, providing a comprehensive snapshot of its contributions to the SDGs. This framework serves as a benchmark for institutions seeking to align their mission and practices with global sustainability goals, supporting both local and global efforts toward a more sustainable future.

In this report we will highlight our progress towards achieving all the SDG goals with a special emphasis on SDG1, SDG3, SDG4, SDG5, SDG7, and SDG17.

OUR SDG JOURNEY IN NUMBERS (2024)



3,686,793.59



5443 Students



19 Nationality



Health Graduates

26.9%



Female Graduates:

STEM 59.8%



100% Electronic
Course Files



100% Electricity
Green Energy



Reduce 6.768Kg
of CO₂/Year



2.455 m³
water/person



37.5% of water
is recycled



9,914 Publications
for SDGs



Female: Male
Publications%21.79



%1st Generation
women 46.3 %
(students)



%Female
Professors23.2%



%73.6 Research
collaborated with
LMIC



SDG1: NO POVERTY

1.1 Research on Poverty

1.1.1 Papers co-authored with low or lower-middle income countries

Isra University had collaborations with 150 organisations across the globe.

Isra University
PO Box 33 and 22, Queen Alia International Airport, Amman, Amman, Jordan ☎ 60567706

2,914 Documents | 565 Authors

[Set document alert](#) [Give feedback](#)

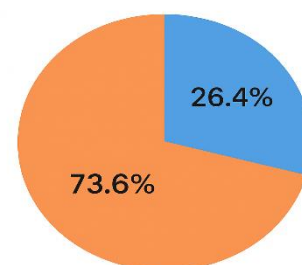
Documents Structure Collaborators Sustainable Development Goals 2023

150 Collaborating organizations

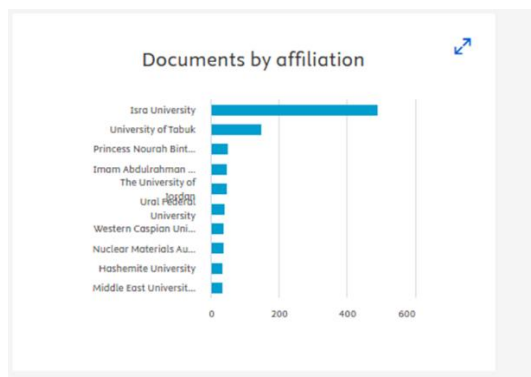
[Download all](#) Sort by [Document count \(high-low\)](#)

Organization name	Documents
Imam Abdulrahman Bin Faisal University	528
Princess Nourah Bint Abdulrahman University	320
University of Tabuk	320
The University of Jordan	247
Ural Federal University	222
Al-Zaytoonah University of Jordan	167
Nuclear Materials Authority	163
Alexandria University	136
Al-Balqa Applied University	129
Jordan University of Science and Technology	127
Hashemite University	126
Applied Science Private University	119
King Abdulaziz University	117
Umm Al-Qura University	115
Faculty of Science	114

Jordan is a Low-middle income country (LMIC) with an aim to foster collaborations in various research aspects with other LMICs or developing countries aiming at gaining knowledge and capacity building. In the academic year 2024-2023 IU published a total of 488. In collaborations, **%73.6%** of our research output in 2023-2024 were based on collaborations with other LMICs such as **Egypt, Tunisia, and Iraq**.

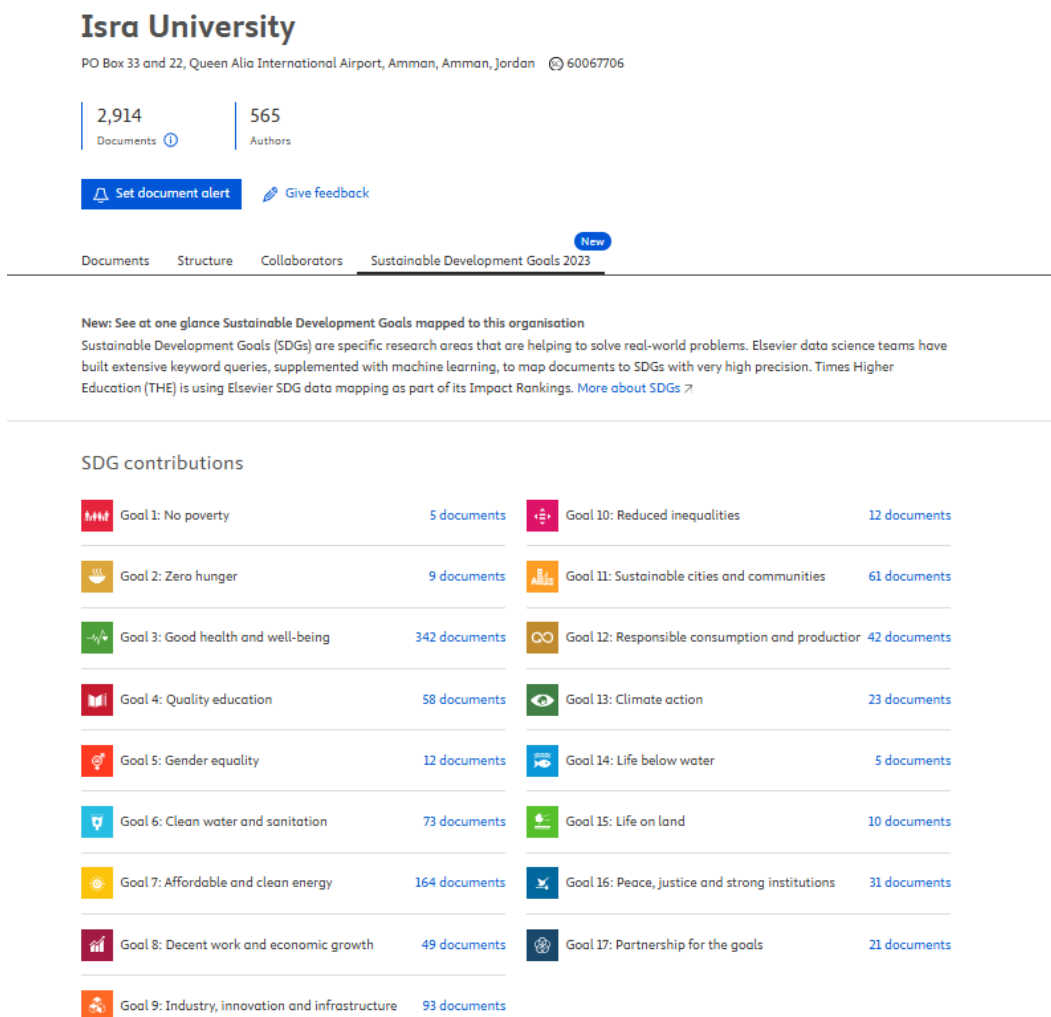


In total we had 150 collaborations, out of them several countries are part of LMIC as can be seen from the Scopus Database.



1.1.2 No poverty: FWCI

Isra University contributed to publications that are related to poverty. In total 5 publications are related to poverty were retrieved from Scopus database.



1.1.3 No poverty publications

Isra University contributed to five publications under SDG1: No Poverty as follows:

The publications are:

1- [Parental Self-Efficacy in Managing Pediatrics' Medications and Treatments in Jordan: A Cross-Sectional Study](#)

Naser, A.Y., Al-Shehri, H.

Healthcare Switzerland

2- [Impact of FinTech on capital allocation: Empirical evidence from Jordan and Palestine](#)

Hmoud, A.Y.R., Magableh, F., Badwan, N.L., Almashaqbeh, M.

Borsa Istanbul Review

3- [Artificial intelligence utilization in the healthcare setting: perceptions of the public in the UAE](#)

Jarab, A.S., Al-Qerem, W.A., Al-Hajjeh, D.M., ...Alwafi, H., Al-Hamameh, Y.N.

International Journal of Environmental Health Research, 2025

4- [MANAGEMENT AND DEVELOPMENT OF A RESIDENTIAL ENERGY STORAGE SYSTEM: A CASE STUDY JORDAN](#)

Abu-Attieh, S., Al-Omari, Z.A.M., Emar, W.M.

Journal of Applied Engineering Science, 2022

5- [Numerical investigation of inner blade effects on the conventional savonius rotor with external overlap](#)

Al-Ghriybah, M., Zulkafli, M.F., Didane, D.H.

Journal of Sustainable Development of Energy Water and Environment Systems, 2020

1.2 Proportion of students receiving financial aid to attend university because of poverty

1.2.1 Students receiving financial aid

Poverty is the inability to earn enough income to meet basic needs, including food, shelter, clothing, education, health, and transportation necessary for acceptable work. To improve the low level of education, Isra University's administration is eager to provide **incentive grants and discounts** for both graduate and undergraduate students, demonstrating its commitment to offering learning opportunities for individuals from low-income backgrounds. Isra University is located near low-income communities (Karak, Madaba, and east Amman) and is eager to improve access to education for all. The provided tables display the admissions and registration department's data, highlighting the **grants and discounts awarded to both graduate and undergraduate students in 2024**.

- 1- **Number of Enrolled Students:** Attached are tables detailing the number of students registered in each college for the academic year 2023-2024 according to the Admissions and Registration Department.
- 2- **Number of low-income students receiving financial aid:** Isra University supports students from low-income backgrounds by offering grants and discounts for both undergraduate and graduate programs. All enrolled students, including those from low-income households, receive a percentage discount based on their respective programs.
- 3- Enclosed are tables showing the **discount percentage for each program** at the university graduate and undergraduate programs, highlighting Isra University's commitment to supporting low-income individuals.

College / Major			Total
	Female	Male	
Information Technology			
Information Security and Cyber Space / Bachelor's	52	136	188
Data Science and Artificial Intelligence / Bachelor's	39	43	82
Computer Science / Computer Networks / Bachelor's	9	26	35
Computer Science / Computer Science / Bachelor's	49	96	145
Computer Science / Multimedia / Bachelor's	17	14	31
Computer Information Systems / Computer Information Systems / Bachelor's	9	30	39
Software Engineering / Software Engineering / Bachelor's	76	134	210
Arts			
English Language and Literature / Bachelor's	159	35	194
English Language / Translation / Bachelor's	170	55	225
Arabic Language and Literature / Bachelor's	138	110	248
Psychology / Bachelor's	149	22	171
Business			
Business Administration / Bachelor's	130	114	244
Marketing / Bachelor's	47	22	69
Digital Marketing / Bachelor's	21	15	36
Accounting / Bachelor's	140	141	281
Management Information Systems / Bachelor's	89	60	149
Law			
sLaw / Bachelor's	309	109	418
Nursing			
Nursing / Bachelor's	195	148	343
Pharmacy			
Pharmacy / Bachelor's	460	232	692
Science			
Mathematics / Bachelor's	39	19	58
Physics / Bachelor's	35	8	43
Chemistry / Bachelor's	102	26	128
Educational Sciences			
Education / Early Childhood Education / Bachelor's	47	1	48
Education / Classroom Teacher / Bachelor's	323	1	324
Engineering			
Civil Engineering / Bachelor's	45	64	109
Communications and Electronics Engineering / Bachelor's	31	37	68
Renewable Energy Engineering / Bachelor's	12	23	35
Architecture Engineering / Bachelor's	22	8	30
Allied Medical Sciences			
Physical Therapy / Bachelor's	204	184	388
Respiratory Therapy / Bachelor's	50	27	77
Anesthesia and Resuscitation Technology / Bachelor's	113	70	183
Radiologic Imaging Technology / Bachelor's	29	30	59
Total	3359	2084	5443

Percentage of Tuition Discounts Stratified by Faculty Undergraduate Programs Year 2023/2024		
Faculty	% Tuition Discounts	Programs
Arts	50%	- English Language and Literature - Translation - Psychology
	40%	Arabic Language & Literature
Business	50%	- Business Administration - Digital Marketing

		- Accounting - Management Information Systems
	%56.25	Banking and Financial Management
Law	42%	Law
Engineering	60%	Civil Engineering
	%64	Architecture Engineering
	55%	- Renewable Energy Engineering - Communication and Electronics Engineering
Pharmacy	52%	Pharmacy

Information Technology

50%

- Cyber Security
- Data Science and Artificial Intelligence
- Computer Science\Computer Network
- Computer Science \Computer Science
- Computer Science\Multimedia Systems
- Computer Information Systems
- Software Engineering

Educational Sciences	50%	• Child Education • Classroom Teacher
Nursing	%55.5	• Nursing
Sciences	50%	• Mathematics • Chemistry
	58.3%	• Physics
Allied Medical Sciences	50%	• Respiratory Therapy • Technology of Radiation Imaging
	40%	• Anaesthesiology and Resuscitation
	%60	• Physiotherapy
Percentage of Tuition Discounts Stratified by Faculty Graduate Programs Year 2023/2024		
Faculty	Percentage of Tuition Discounts	Programs
Arts	– Excellent 70% – Very good 65% – Good 60%	• English Language and Literature • Arabic Language & Literature
Business	50%	• Business Administration • Accounting • Smart Business
Law	– Excellent 65% – Very good 60% – Good 55%	• Law
Engineering	50%	• Engineering Project Management • Structural Engineering
Pharmacy	50%	• Pharmaceutical Sciences
Information Technology	50%	• Software Engineering
Educational Sciences	50%	• Master Kindergartens • Educational Sciences Diploma
Nursing	– Excellent 70% – Very good 65% – Good 60%	• Chronic Care Nursing

- Attached are the announcements from Isra University regarding discounts for both graduate and undergraduate programs for the year 2023-2024.

The table below displays the grants and Tuition discounts received by students, both graduate and undergraduate, categorised by Faculty.



الرسوم الدراسية

الرسوم	الرسوم	الرسوم
الرسوم	الرسوم	الرسوم
57	40	رسوم طلب القبول والالتحاق لمرحلة واحدة
459	325	رسوم تسجيل فصلية أول، ثاني
402	285	رسوم تسجيل الفصل الصيفي
21	15	رسوم خدمات فصلية للطلبة الغير الأردنيين
141	100	رسوم تدريس (بعض التخصصات) مخصصة وخفيف علامات بالغة في العربية والإنجليزية، والكتاب السنوي وجوب الخرج
35	25	رسوم إمتحان السنوي لكل مادة الحساب، اللغة العربية، اللغة الإنجليزية

وثائق للمتقدمين لبرنامج البكالوريوس

- كشف الثانوية العامة الأصلي.
- معادلة الشهادة الثانوية من وزارة التربية والتعليم لغير الأردني.
- شهادة وخفيف علامات الديبلوم للمحسرين.
- معادلة شهادة الديبلوم من وزارة التعليم العالي.

وثائق للطلبة المنقولين من جامعة أخرى

- كشف علامات من الجامعة المنقول منها الطالب مصدق من وزارة التعليم العالي.
- شهادة وخفيف علامات البكالوريوس مصدقة.
- جميعها من وزارة التعليم العالي.

وثائق للطلبة المتقدمين لبرنامج الماجستير

- شهادة وخفيف علامات البكالوريوس مصدقة.
- جميعها من وزارة التعليم العالي.

ب - برنامج الدراسات العليا

- بحث للطلبة الحاصلين على شهادة البكالوريوس التقدم لبرامج الماجستير بحث أن،
- التفكير في البكالوريوس لا يقل عن (جيد) يمكن و تحت شروط معينة قبول عدد محدود من الحاصلين على تقدير مقبول.
- أن يكون قد أجتاز امتحان قدرات في اللغة الإنجليزية وفق قرار مجلس التعليم العالي.

الرسوم	الرسوم	الرسوم
الرسوم	الرسوم	الرسوم
240	170	رسوم طلب القبول والالتحاق لمرحلة واحدة
494	350	رسوم تسجيل فصلية أول، ثاني، صفيفي
1057	750	رسوم تدريس (بعض التخصصات) مخصصة وخفيف علامات بالغة في العربية والإنجليزية، والكتاب السنوي وجوب الخرج
211	150	رسوم إمتحان السنوي لكل مادة الحساب، اللغة العربية، اللغة الإنجليزية



برامج البكالوريوس

الرسوم	الرسوم	الرسوم	الرسوم	الرسوم
الرسوم	الرسوم	الرسوم	الرسوم	الرسوم
64	45	%64	177	125
64	45	%60	177	125
64	45	%55	142	100
64	45	%55	142	100
57	40	%50	114	80
57	40	%50	114	80
50	35	%50	99	70
50	35	%50	99	70
50	35	%50	99	70
50	35	%50	99	70
50	35	%50	99	70
64	45	%50	128	90
36	25	%58.3	85	60
57	40	%50	114	80
50	35	%50	99	70
71	50	%60	177	125
106	75	%50	212	150
128	90	%40	212	150
106	75	%50	212	150

كلية الهندسة

- هندسة العمارة
- الهندسة المدنية
- هندسة الطاقة المتجددة
- هندسة الاتصالات والإلكترونيات

كلية تكنولوجيا المعلومات

- أمن المعلومات والفهم الإلكتروني
- هندسة برمجيات
- نظم معلومات حاسوبية
- علم الحاسوب
- علم الحاسوب / وسائط متعددة
- علم الحاسوب / شبكات حاسوبية
- علم البيانات والذكاء الاصطناعي

كلية العلوم

- الفيزياء
- الكيمياء
- الرياضيات

كلية العلوم الطبية المساعدة

- العلاج الطبيعي
- تكنولوجيا التصوير الإشعاعي
- تكنولوجيا التخدير والإعاش
- المعالجة التنفسية

الدبلوم العالي

كلية العلوم التربوية

- الإدارة التربوية

برامج الماجستير

كلية الآداب

- اللغة العربية وأدبها
- اللغة الإنجليزية وأدبها

كلية الأعمال

- المحاسبة
- إدارة الأعمال
- التأمين الحكيمة

كلية العلوم التربوية

- رياض الأطفال

كلية الحقوق

- القانون

كلية الهندسة

- إدارة المشاريع الهندسية
- هندسة الإشعاعات

كلية الصيدلة

- العلوم الصيدلانية

كلية تكنولوجيا المعلومات

- هندسة البرمجيات

كلية التمريض

- لمرضى الحالات المزمنة

برامج البكالوريوس

الرسوم	الرسوم	الرسوم	الرسوم	الرسوم
الرسوم	الرسوم	الرسوم	الرسوم	الرسوم
43	30	%40	71	50
50	35	%50	99	70
50	35	%50	99	70
50	35	%50	99	70
57	40	%50	114	80
57	40	%50	114	80
50	35	%56.25	114	80
50	35	%50	99	70
50	35	%50	99	70
43	30	%50	85	60
36	25	%50	71	50
57	40	%42	99	70
85	60	%52	177	125
57	40	%55.5	128	90

كلية الآداب

- اللغة العربية وأدبها
- اللغة الإنجليزية وأدبها
- اللغة الإنجليزية / الترجمة
- علم النفس

كلية الأعمال

- المحاسبة
- إدارة الأعمال
- الإدارة المالية والمصرفية
- التسويق
- نظم المعلومات الإدارية

كلية العلوم التربوية

- معلم صف
- تربية طفل

كلية الحقوق

- الحقوق

كلية الصيدلة

- الصيدلة

كلية التمريض

- التمريض

1.3 University anti-poverty programmes

1.3.1 Bottom financial quintile admission target

Poverty statistics from Jordan's Department of Statistics show that rural areas have higher poverty rates. However, impoverished Jordanians live in densely populated areas like Amman and Zarqa. Isra University targets those from households in the bottom 20% of the income bracket by providing free health insurance services to ensure all students can access healthcare. The university also offers free complimentary transportation for students, facilitating access for those residing in the governorates and rural areas as well as for residents within Amman, allowing them to easily reach the university.

1. **Benefit from health insurance:** Isra University offers a comprehensive health system for students and staff, including access to a variety of health services and referrals to top hospitals in the Kingdom for specialised treatment. Furthermore, a dedicated medical centre on campus has been established, featuring emergency rooms and a well-stocked pharmacy that provides free medications daily. The university prioritises student health, ensuring timely transfers to reputable hospitals, when necessary, with ambulance services available for transport.

Source: <https://www.iu.edu.jo/index.php/ar/about-health-care>

Source: <https://app.iu.edu.jo/healthcare/Default.aspx>

Statistics of students who benefit from health insurance

Students and staff who receive health care services	Number
students	5443
Academic Staff	241
Administrative Staff	370
Total	6054

2. **Transportation:** The bus routes at Isra University connect various governorates and rural areas, including **Al-Karak, Madaba, Na'ur, As-Salt, Zarqa, Russeifa, as well as Amman City** with the university. This service provides residents of these areas with convenient access to and from the university.

Attached is the daily bus schedule along with their respective routes.

 جامعة الإسراء ISRA UNIVERSITY جدول حركة الباصات ومواعيد الجولات 2024 - 2023	الأميل الشمالي	مسار الفط	طريق ال ١٠٠	إشارات ال ١٠٠	إسكان طلال	مستشفى فبصل	إشارات الشمالي	نحاية حي الرشيد
	مواضيع المواصلات	06:40						
	ميل المسين	مسار الفط	الوجهة الذهبية	دوار الداخلية	دوار المدينة الرياضية	بوابة رقم (٤)	شارع الجاردين	دوار الواحة
	مواضيع المواصلات	08:00						
	الماردينز	مسار الفط	مطعم النيران	دوار الواحة	دوار الكيلو	الدوار السابع	طريق المطار	الجامعة
	مواضيع المواصلات	06:40 - 08:00 - 09:15						
	الزهور	مسار الفط	مسجد الرواس	دوار الحديقة	إشارة مجمع الجنوب	ضاحية الحاج حسن	الاداعة والنلفزيون	البادودة
	مواضيع المواصلات	07:00 - 08:00 - 09:00 - 11:00 - 03:15						
	الخوريسيت	مسار الفط	بنك الاسكان	ستاد الملك عبدالله	المدرسة الحرفية	جسر القويسمة	دوار الشرق الأوسط	كلية حطين
	مواضيع المواصلات	07:00 - 08:00 - 09:00						
	أبو غلندا	مسار الفط	دوار أبو غلندا	كلية حطين	دوار الجمرك	البادودة	جامعة الاسراء	
	مواضيع المواصلات	07:00 - 08:00 - 09:00 - 11:00 - 03:15						
	الزهرية	مسار الفط	دوار النزهة	ضاحية الأمير حسن	شارع الاستقلال	دوار الداخلية	الدوار الرابع	الدوار الخامس
	مواضيع المواصلات	06:40 - 08:00 - 03:00						
	طبربور	مسار الفط	دوار طبربور	دوار المشاغل	صرح الشهيد	شارع الجاردين	دوار الواحة	دوار الكيلو
	مواضيع المواصلات	06:40 - 07:30 - 11:00 - 03:00						
	المشارين	مسار الفط	مدخل البنيان	دوار البنيان	شارع الحرية	إشارة الحفاظ	دوار المقابلين	إشارة أبو رجلة
	مواضيع المواصلات	07:00 - 08:00 - 09:00 - 11:00 - 03:15						

 جامعة الإسراء ISRA UNIVERSITY جدول حركة الباصات ومواعيد الجولات 2024 - 2023	رعدان	مسار الفط	مجمع رعدان	وادي الرمم	إشارة الثلاثين	دوار الشرق الأوسط	كلية حطين	الجمرك	البادودة	جامعة الاسراء
	مواضيع المواصلات	06:45 - 07:00 - 08:00 - 09:00 - 10:00 - 11:00 - 01:00 - 03:15								
	المبدلي	مسار الفط	مجمع العبدلي	إشارة الصناعة والتجارة	الدوار الرابع	الدوار الخامس	الدوار السادس	الدوار السابع	طريق المطار	
	مواضيع المواصلات	08:00 - 09:00 - 10:00 - 11:00 - 03:15								
	صوبيلم	مسار الفط	إشارة الدوريات	دوار صوبيلم	الدوار الثامن	جسر مرج الحمام	طريق المطار	جامعة الاسراء		
	مواضيع المواصلات	06:40 - 08:00 - 09:00 - 11:00 - 03:15								
	تامع البامقبة	مسار الفط	مسجد الجامعة	دوار الواحة	دوار الكيلو	الدوار السابع	طريق المطار	جامعة الاسراء		
	مواضيع المواصلات	06:40 - 08:00 - 09:15 - 11:00 - 01:00 - 03:15								
	نزال	مسار الفط	مسجد نزال الكبير	دوار علي صقر	دوار الباسمين	إشارة الإرسال	جسر مرج الحمام	طريق المطار		
	مواضيع المواصلات	07:00 - 08:10 - 09:15 - 11:00 - 01:00 - 03:15								
	مادبا	مسار الفط	الاسكان	المجمع	حنينا	منجا	أم العمد	جسر عابدا	طريق المطار	
	مواضيع المواصلات	07:00 - 08:00 - 09:15 - 11:00 - 01:00 - 03:15								
	مرج الحمام	مسار الفط	جسر مرج الحمام	دوار البديني	دوار الدلة	دوار الجندي	والعودة	جامعة الاسراء		
	مواضيع المواصلات	07:00 - 08:00 - 09:00 - 11:00 - 01:00 - 03:15								
	الزراة	مسار الفط	المجمع الجديد	الأتوستراد	جسر البيسي	طريق الحزام الدائري	البادودة	طريق المطار		
	مواضيع المواصلات	06:40 - 09:45 - 02:45								
	الرصيفة	مسار الفط	مثلث عوجان	الرصيفة	جسر عاركا	إشارة المصانع	طريق الحزام الدائري	البادودة	طريق المطار	
	مواضيع المواصلات	06:40								

- 3. Scholarships:** Isra University offers scholarships for students who wish to pursue master's and Ph.D. programs abroad, designed to meet the academic needs of the faculty. These scholarships provide crucial financial assistance, especially for talented students from low-income backgrounds, enabling them to obtain higher education. Additionally, the top student in each program may receive a full scholarship for a master's degree in their specialised field at Isra University.

Source: Link to - Scholarship Recipients page

<https://iu.edu.jo/index.php/ar/scholarship/scholarship-students>

Source: Link to Scholarship instructions page

<https://www.iu.edu.jo/files/iu/%D8%AA%D8%B9%D9%84%D9%8A%D9%85%D8%A7%D8%AA-%D8%A7%D9%84%D8%A8%D8%B9%D8%AB%D8%A7%D8%AA-%D8%A7%D9%84%D8%B9%D9%84%D9%85%D9%8A%D8%A9-%D9%81%D9%8A-%D8%AC%D8%A7%D9%85%D8%B9%D8%A9-%D8%A7%D9%84%D8%A5%D8%B3%D8%B1%D8%A7%D8%A1-%D9%84%D8%B3%D9%86%D8%A9-2020.pdf>

The table below shows the students who benefit from scholarships for Ph.D. programs abroad

الكلية	التخصص	اسم المبتعث	الدولة	الجامعة
الصيدلة	الصيدلة السريية	آية إبراهيم الخطيب	بريطانيا	Queen's University Belfast
العلوم الطبية المساندة	العلاج الطبيعي	ملاك عمر العباسه	ماليزيا	Universiti Kebangsaan Malaysia
		قصي عبدالكريم الجناحه	ماليزيا	Universiti Kebangsaan Malaysia
		ايناس حسين شلطف	ماليزيا	Universiti Kebangsaan Malaysia

Enclosed is the table showing the students who benefit from top student opportunities

نورالدين موسى يونس ادعيس ربيحه امجد عبداللطيف جابر سلام علاءالدين ابراهيم الحليقه	اللغة الإنجليزية	الآداب
نهله محمد صيام الغثيان راما عادل الشبح	إدارة الأعمال	الأعمال
محمد نواف ابو ناب رهف احمد محمد العباسه خالد طه ذياب الملاحمه	المحاسبة	
ياسمين عبدالرزاق صالح العقرباوي جمانه محمد جبر المصارمه	الأعمال الذكية	الحقوق
نوال مصلح حسين الجابر سالم محمد سالم الشاهين	القانون	الهندسة
ملاك خالد الضمور عبد العزيز اسحق عامر هديب حنين ابراهيم المهيبرات	هندسة الانشاءات	تكنولوجيا المعلومات
زهدي سعدي ابصيله	هندسة البرمجيات	العلوم التربوية
تسنيم عبدالمجيد محمود النويهي	رياض الأطفال	التمريض
سجى عمر توفيق طريف نهيمل مالك غازي الشختور	الأمراض المزمنة	
المجموع الكلي		

4. **Support Research project** for graduate students: Isra University provides support for research projects undertaken by graduate students in two ways. The first is to provide incentive for the academic based on publication type and quality. And the second is to offer support to finance the MSc projects.

Source: Link to Instructions for Scientific Research Incentives

https://www.iu.edu.jo/files/iu/%D8%AA%D8%B9%D9%84%D9%8A%D9%85%D8%A7%D8%AA_%D8%AD%D9%88%D8%A7%D9%81%D8%B2_%D8%A7%D9%84%D8%A8%D8%AD%D8%AB_%D8%A7%D9%84%D8%B9%D9%84%D9%85%D9%8A_%D9%81%D9%8A_%D8%AC%D8%A7%D9%85%D8%B9%D8%A9_%D8%A7%D9%84%D8%A5%D8%B3%D8%B1%D8%A7%D8%A1_%D9%84%D8%B3%D9%86%D8%A92019.pdf

#	اسم المشروع	الجهات الممولة	فريق البحث	قيمة الدعم
1	Synthesis and characterization of multifunctional Metal-organic framework	جامعة الإسراء	الدكتورة الاء المعاصرة والدكتور مايك حداد والنستاذ الدكتور سامر العلي والدكتورة جهينة ابوارشيد والدكتور قيس ابوالعسل والدكتور نذير القادري	881500
2	Empowering Cybersecurity Research: Building Robust Infrastructure for Threat Analysis, Dataset Creation, and NIDS Development	جامعة الإسراء	الدكتور محمود بكليزي ومشاركة كل من الدكتور فيصل الزيود والدكتور محمد الخزاعلة والدكتور يزن الخصاونة	77800
3	Public Preparedness and Knowledge about Emergency Medicine	جامعة الإسراء	الدكتورة اسراء الطبية والدكتور عبدالله نصر وأعضاء هيئة تدريس من خارج الجامعة الدكتور حسان الوائلي (جامعة أم القرى)، الدكتور محمد بملول (الجامعة الروسية المصرية)، الدكتورة زهره الصيرفي (جامعة الكويت) الدكتور سلمان الزياتي (جامعة الخليج العربي) والدكتورة رانيا عطياتي (جامعة بيروت العربية)	2100
4	Self-Medications Practices Among University Students in Jordan: A Cross-Sectional Study	جامعة الإسراء	الدكتور عبدالله نصر	2100
5	Electro optical modulation of laser beam in liquids	جامعة الإسراء	الدكتور محمد خميس المهيدات والدكتور نذير القادري والدكتور محمد ابو السيد	15050
6	Development of an electro-adsorption system for the removal of pharmaceutical pollutants from wastewater	جامعة الإسراء	الدكتور عبدالمجيد لقم والدكتور مايك حداد والدكتورة الاء المعاصرة والدكتور مهند القرابية والدكتور سامر العوايدة والدكتور حسين الصرايرة	50000

1490	الدكتورة منال النجداوي ومشاركة كل من الدكتور زياد أبو دية (المشرف المشارك) وطالبة الماجستير نوره ياسر جاجه	جامعة الإسراء	Exploring Calendula Officinalis: An In-Depth Analysis of its Potential as a Whitening Agent	7
27950	الدكتورة نور خليفات والدكتور مايك حداد والدكتور زكريا العمري والأستاذ الدكتور محمد أحمد حمدان عضو خارجي	جامعة الإسراء	Enhancement of Nanoscale Solar Water Disinfection Using Nanotechnology	8
19700	الدكتور محمد أبو السيد والدكتور محمد خميس امهيدات	جامعة الإسراء	Eco-Friendly Conversion of Glassware into Radiation Protective Glass	9
38600	الأستاذ الدكتور سلامة الدعجة والدكتور لؤي خالد أبو حسون والدكتور أحمد مشعل والأستاذة فاطمة قواقزه والأستاذة ضى البطاينة	جامعة الإسراء	The Effect of Using Transcranial Electrical Stimulation of Brain Cells on Gait and Balance for Chronic Hemiplegic Patients	10
76060	الدكتور فيصل الزبيد والدكتور منذر الطراونة والدكتور محمود البكليزي والدكتور زيد الحلحولي والدكتور عبدالله العلي والدكتور محمد الصياح والسيد خليل برهوم	جامعة الإسراء	Smart Education Model: Enhancing Program Learning Outcomes through the Metaverse, Virtual Reality, and AI	11
900	الدكتور عبدالله عبدالمجيد ثلجي ومشاركة الدكتور سامي سلامه المصاروة	جامعة الإسراء	الدلالة المزدوجة لاسم الجنس الجمعي في اللغة العربية : دراسة عن طريق مهام البحث الكمي لدى الشخص الطبيعيين والنشخص المصابين باضطراب طيف التوحد	12
1490	الدكتورة اسراء العمري ومشاركة كل من الدكتور قيس جرار (المشرف المشارك) وطالبة الماجستير نور احمد صابوني	جامعة الإسراء	Protective effects of maslinic acid against methotrexate induced cardiac toxicity in rats	13

1420	الدكتورة اسراء العمري ومشاركة كل من الدكتور قيس جرار (المشرف المشارك) وطالب الماجستير عمر عماد العباسفه	جامعة الإسراء	Protective effects of maslinic acid against methotrexate-in- duced liver toxicity in rats	14
60600	الدكتورة جهينة ابوارشيد الدكتورة ميساء صالح	جامعة الإسراء	"3D Bioprinted hydrogel based wound dressing".	15
450	الدكتور سامر العوايدة	جامعة الإسراء	"Adsorption of Pharmaceuti- cals onto olive leave"	16

1.3.2 Bottom financial quintile student success

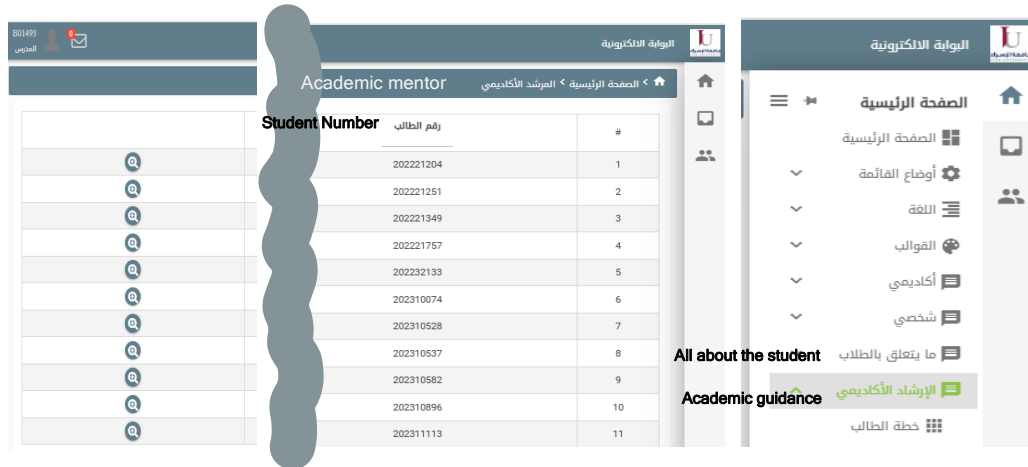
The University provides academic support through the **Academic Mentoring Program**, aimed at improving retention and graduation rates. At Al-Isra University, the **Academic Mentoring Unit** and trained specialists offer advisory services to help students overcome academic challenges and make informed decisions about their education. The program identifies students' strengths and weaknesses, allowing advisors to create personalised action plans that strengthen weaknesses and leverage strengths for improved academic performance.

Source: Link to Student Guide <https://www.iu.edu.jo/files/guide.pdf> - pages 26-32 explain all about the Academic Guidance at Isra University.



It is worth mentioning that each student has an academic mentor to support them during their studies. The table displays the number of students supervised by the same academic mentor.

Source: The mentor's E-Portals page under <https://sp.iu.edu.jo/> (needs Portal Log-in – user-ID and password)



Additionally, the university offers various **educational resources to enhance students learning experience**. The educational resources include a library (Source: <https://www.iu.edu.jo/index.php/ar/library-iu>) and an e-learning opportunities (Source: Link to the university's eLearning site <https://elearn.iu.edu.jo/> Log-in is needed), as well as direct communication between students and professors through the **Teams platform**. Students also have access to a range of applications, such as Microsoft Office 365, which they can use for free to enhance their learning experience.

The “*Consultation, Training, Continues Education and Community Development Centre*” at the university offers specialised courses in distinguished technical qualification and administrative development programs across various faculties, including engineering, pharmacy, information technology, business, nursing, law, and allied medical sciences.

Source: <https://www.iu.edu.jo/index.php/ar/courses-consultation>).

To motivate students to graduate, the university awards a full scholarship for a master's degree to the top student in each specialised program as a reward.

Source: Scholarship instructions

<https://www.iu.edu.jo/files/iu/%D8%AA%D8%B9%D9%84%D9%8A%D9%85%D8%A7%D8%AA-%D8%A7%D9%84%D8%A8%D8%B9%D8%AB%D8%A7%D8%AA-%D8%A7%D9%84%D8%B9%D9%84%D9%85%D9%8A%D8%A9-%D9%81%D9%8A-%D8%AC%D8%A7%D9%85%D8%B9%D8%A9-%D8%A7%D9%84%D8%A5%D8%B3%D8%B1%D8%A7%D8%A1-%D9%84%D8%B3%D9%86%D8%A9-2020.pdf>



تعليمات البعثات العلمية في جامعة الإسراء لسنة 2020

مصادرها بموجب الظرة (ج) من المادة (18) من قانون الجامعات الأردنية رقم (28) لسنة 2018 وتعديلاته

المادة (1)، تسمى هذه التعليمات "تعليمات البعثات العلمية في جامعة الإسراء لسنة 2020" ويعمل بها من تاريخ إقرارها من مجلس الأمناء.

المادة (2)، يكون للكلمات والعبارات حيثما وردت في هذه الإجراءات المعاني المخصصة لها أدناه، ما لم تدل القرينة على غير ذلك:

الجامعة	جامعة الإسراء.
الرئيس	رئيس الجامعة.
المجلس	مجلس العمداء.
اللجنة	لجنة البعثات العلمية المشكلت بقرار من مجلس العمداء.
العميد	عميد البحث العلمي والدراسات العليا.
الابتعاث الخارجي	الابتعاث إلى جامعات خارج الأردن.
الابتعاث الداخلي	الابتعاث إلى جامعات داخل الأردن.

المادة (3)، يهدف الإيثار إلى تلبية حاجة الجامعة من المؤهلين علمياً أو مهنياً وذلك بإيثار من تتوافر فيهم الشروط اللازمة للحصول على المؤهل العلمي.

المادة (4)،

أ- يتم إيثار المبعوث للحصول على المؤهل العلمي بقرار من مجلس العمداء بناءً على تنسيب لجنة البعثات التي يشكلها بالتنسيق مع الجهات المعنية ضمن مفهوم الابتعاث الخارجي، شريطة حصول الطالب المبعوث على قبول من جامعة ذات تصنيف (200) أو أقل وفق التصنيفات العالمية (QS, THE, ARWU) للمسير في إجراءات ابتعاثه.

ب- يتم إيثار الطالب الحاصل على المرتبة الأولى في دورة تخرجه من حملة شهادة البكالوريوس في تخصصات الأقسام العلمية للجامعة وفي برنامج الدراسات العليا المناظرة لدراسته والموجودة في الجامعة ضمن مفهوم الابتعاث الداخلي، للحصول



REF: Council of Board of Trustees Decision No. 1/1 - 2020/2021, 17/12/2020, Rev. b
Deans Council Decision No. 4/10-2020/2021, 7/12/2020

1



على المؤهل العلمي بقرار من مجلس العمداء بناءً على تنسيب لجنة البعثات التي يشكلها بالتنسيق مع الجهات المعنية.

Source: Link to - Scholarship Recipients page

<https://iu.edu.jo/index.php/ar/scholarship/scholarship-students>

- Enclosed is the table showing the students who benefit from top student opportunities.

عدد المبتعثين	اسم المبتعث	التخصص
3	نورالدين موسى يونس ادعيس ربيحه امجد عبداللطيف جابر سلام علاءالدين ابراهيم الحلايقه	اللغة الإنجليزية
7	نهله محمد صيام الغثيان راما عادل الشبح	إدارة الأعمال
	محمد نواف ابو ناب رهف احمد محمد العبابسه خالد طه ذياب الملاحمه	المحاسبة
	ياسمين عبدالرزاق صالح العقرباوي جمانه محمد جبر المحارمه	الأعمال الذكية
2	نوال مصلم حسين الجابر سالم محمد سالم الشاهين	القانون
3	ملاك خالد الضمور عبد العزيز اسحق عامر هديب حنين ابراهيم المهيترات	هندسة الانشاءات
1	زهدي سعدى ابصيله	هندسة البرمجيات
1	تسنيم عبدالمجيد محمود النويهي	رياض الأطفال
2	سجى عمر توفيق طريف نهيل مالك غازي الشختور	الأمراض المزمنة
19	المجموع الكلي	

1.3.3 Low-income student support

- Isra University is committed to supporting low-income students to help them successfully complete their university education by providing several services for the students including free transportation and health insurance (**Source:** <https://www.iu.edu.jo/files/guide.pdf> - pages 122-125)
- Additionally, the university supports students from low-income families through a series of social activities, including launching campaigns for distributing essential items to low-income and needy families

Sources: <https://www.iu.edu.jo/index.php/ar/all-news/1255003634-iu-32409988765>

- Al-Isra University organized the "Eid Clothing Initiative" in cooperation with the University's Student Activities Committee for a number of orphan associations, in conjunction with the blessed Eid Al-Fitr. This initiative comes in recognition of the importance of promoting social solidarity by supporting charitable and humanitarian efforts, with the aim of spreading compassion, kindness, and harmony within the community

Source: <https://www.iu.edu.jo/index.php/ar/all-news/1255003632-iu-876588776>

1.3.4 Bottom financial quintile student support

Isra University consistently aims to support students, including students with low income, with the ultimate goal of alleviating poverty. The university has provided numerous opportunities, including:

1. Providing full MSc scholarships to outstanding students (Top ranked student in each program).

Source: Scholarship instructions

<https://www.iu.edu.jo/files/iu/%D8%AA%D8%B9%D9%84%D9%8A%D9%85%D8%A7%D8%AA-%D8%A7%D9%84%D8%A8%D8%B9%D8%AB%D8%A7%D8%AA-%D8%A7%D9%84%D8%B9%D9%84%D9%85%D9%8A%D8%A9-%D9%81%D9%8A-%D8%AC%D8%A7%D9%85%D8%B9%D8%A9-%D8%A7%D9%84%D8%A5%D8%B3%D8%B1%D8%A7%D8%A1-%D9%84%D8%B3%D9%86%D8%A9-2020.pdf>


جامعة اليرموك
Yarmouk University

تعليمات البعثات العلمية في جامعة اليرموك لسنة 2020
صادرة بموجب المظرة (ع) من المادة (18) من قانون الجامعات الأردنية رقم (18) لسنة 2018 وتعديلاته

المادة (1): تسمى هذه التعليمات "تعليمات البعثات العلمية في جامعة اليرموك لسنة 2020" ويعمل بها من تاريخ إقرارها من مجلس الأمناء.

المادة (2): يكون للكلمات والعبارات حيثما وردت في هذه الإجراءات المعاني المخصصة لها أدناه، ما لم تدل القرينة على غير ذلك:

الجامعة:	جامعة اليرموك.
الرئيس:	رئيس الجامعة.
المجلس:	مجلس العمداء.
اللجنة:	لجنة البعثات العلمية المشكلت بقرار من مجلس العمداء.
العميد:	عميد البحث العلمي والدراسات العليا.
الابتعاث الخارجي:	الابتعاث الى جامعات خارج الأردن.
الابتعاث الداخلي:	الابتعاث الى جامعات داخل الأردن.

المادة (3): يهدف الإيضاد إلى تلبية حاجة الجامعة من المؤهلين علمياً أو مهتياً وذلك بإيضاد من تتوافر فيهم الشروط اللازمة للحصول على المؤهل العلمي.

المادة (4):

أ- يتم ايضاد المبعوث للحصول على المؤهل العلمي بقرار من مجلس العمداء بناء على تنسيب لجنة البعثات التي يشكّلها بالتنسيق مع الجهات المعنية ضمن مفهوم الابتعاث الخارجي، شريطة حصول الطالب المبتعث على قبول من جامعة ذات تصنيف (200) أو أقل وفق التصنيفات العالمية (QS, THE, ARWU) للمسير في إجراءات ابتعاثه.

ب- يتم ايضاد الطالب الحاصل على المرتبة الأولى في دورة تخرجه من حملة شهادة البكالوريوس في تخصصات الأقسام العلمية للجامعة وفي برنامج الدراسات العليا المناظرة لدراسته والموجودة في الجامعة ضمن مفهوم الابتعاث الداخلي، للحصول

REF: Council of Board of Trustees Decision No. 1/1 – 2020/2021, 17/12/2020, Rev. b
Deans Council Decision No. 4/5-D- 2020/2021, 7/12/2020

1



على المؤهل العلمي بقرار من مجلس العمداء بناء على تنسيب لجنة البعثات التي يشكّلها بالتنسيق مع الجهات المعنية.

- Provide support for research projects undertaken by graduate students.
- Source:** Link to Scientific Research Incentives Instructions at the University.

https://www.iu.edu.jo/files/iu/%D8%AA%D8%B9%D9%84%D9%8A%D9%85%D8%A7%D8%AA_%D8%AD%D9%88%D8%A7%D9%81%D8%B2_%D8%A7%D9%84%D8%A8%D8%AD%D8%AB_%D8%A7%D9%84%D8%B9%D9%84%D9%85%D9%8A_%D9%81%D9%8A_%D8%AC%D8%A7%D9%85%D8%B9%D8%A9_%D8%A7%D9%84%D8%A5%D8%B3%D8%B1%D8%A7%D8%A1_%D9%84%D8%B3%D9%86%D8%A92019.pdf – page 4

#	اسم المشروع	الجهات الممولة	فريق البحث	قيمة الدعم
1	Synthesis and characterization of multifunctional Metal-organic framework	جامعة الإسراء	الدكتورة لاء المعامرة والدكتور مايك حداد والدكتورة جهمينة ابوارشيد والدكتور قيس ابوالعسل والدكتور نذير القادري	881500
2	Empowering Cybersecurity Research: Building Robust Infrastructure for Threat Analysis, Dataset Creation, and NIDS Development	جامعة الإسراء	الدكتور محمود بكليزي ومشاركة كل من الدكتور فيصل الزبيد والدكتور محمد الخازنة والدكتور بزن الخصاونة	77800
3	Public Preparedness and Knowledge about Emergency Medicine	جامعة الإسراء	الدكتورة اسراء الطهيرة والدكتور عبدالله نصر وأعضاء هيئة تدريس من خارج الجامعة الدكتور حسان الوائلي (جامعة أم القرى) الدكتور محمد يعلول (الجامعة الروسية المصرية)، الدكتورة زمره الصيرفي (جامعة الكويت) الدكتور سامان الرباعي (جامعة الخليج العربي) والدكتورة رانيا عطفاي (جامعة بيروت العربية)	2100
4	Self-Medications Practices Among University Students in Jordan: A Cross-Sectional Study	جامعة الإسراء	الدكتور عبدالله نصر	2100
5	Electro optical modulation of laser beam in liquids	جامعة الإسراء	الدكتور محمد خميس المميدات والدكتور نذير القادري والدكتور محمد ابو السيد	15050
6	Development of an electro-adsorption system for the removal of pharmaceutical pollutants from wastewater	جامعة الإسراء	الدكتور عبدالمجيد لقم والدكتور مايك حداد والدكتورة لاء المعامرة والدكتور مهدي الغرابية والدكتور سامر العوايدة والدكتور حسين الصاريرة	50000
7	Exploring Calendula Officinalis: An In-Depth Analysis of its Potential as a Whitening Agent	جامعة الإسراء	الدكتورة منال النجداوي ومشاركة كل من الدكتور زياد أبو دية (المشرف المشارك) وطالبة الماجستير نوره ياسر جاجه	1490
8	Enhancement of Nanoscale Solar Water Disinfection Using Nanotechnology	جامعة الإسراء	الدكتورة نور خليفات والدكتور مايك حداد والدكتور زكريا العمري والأستاذ الدكتور محمد أحمد حمدان عضو خارجي	27950
9	Eco-Friendly Conversion of Glassware into Radiation Protective Glass	جامعة الإسراء	الدكتور محمد أبو السيد والدكتور محمد خميس المميدات	19700
10	The Effect of Using Transcranial Electrical Stimulation of Brain Cells on Gait and Balance for Chronic Hemiplegic Patients	جامعة الإسراء	الأستاذ الدكتور سلامة الدعجة والدكتور لؤي خالد أبو حسون والدكتور احمد مشعل والأستاذة فاطمة قوافزه والأستاذة ضحى البطاينة	38600
11	Smart Education Model: Enhancing Program Learning Outcomes through the Metaverse, Virtual Reality, and AI	جامعة الإسراء	الدكتور فيصل الزبيد والدكتور منذر الطراونة والدكتور محمود البكليزي والدكتور زيد العنحوالي والدكتور عبدالله العلي والدكتور محمد الصيام والسيد خليل برهوم	76060
12	الدلالة المزدوجة لتسم الجنس الجمعي في اللغة العربية : دراسة عن طريق مقام البحث الكمي لدي الشخصيات الطبيعيتين والشخص المصابين باضطراب طيف التوحد	جامعة الإسراء	الدكتور عبدالله عبدالمجيد تلجي ومشاركة الدكتور سامي سلامة المصاروة	900
13	Protective effects of maslinic acid against methotrexate induced cardiac toxicity in rats	جامعة الإسراء	الدكتورة أسراء العمري ومشاركة كل من الدكتور قيس جرار (المشرف المشارك) وطالبة الماجستير نور احمد صابوتي	1490
14	Protective effects of maslinic acid against methotrexate-induced liver toxicity in rats	جامعة الإسراء	الدكتورة اسراء العمري ومشاركة كل من الدكتور قيس جرار (المشرف المشارك) وطالب الماجستير عمر عماد العساسفه	1420
15	"3D Bioprinted hydrogel based wound dressing".	جامعة الإسراء	الدكتورة جهمينة ابوارشيد والدكتور ميساء صالح	60600
16	"Adsorption of Pharmaceuticals onto olive leave"	جامعة الإسراء	الدكتور سامر العوايدة	450

Enclosed is the table showing a list of research projects conducted by graduate students that were supported by Isra University

2. Al-Isra University and the Hayat Education Fund Charity Association have renewed their memorandum of understanding to support university students. This agreement provides grants and tuition discounts for academically outstanding yet financially challenged students, based on approved criteria. The initiative aims to ease the financial burden on students across various disciplines, reflecting both organisations' commitment to helping those in need complete their education.

Source: <https://www.iu.edu.jo/index.php/ar/news-cons/1255003245-iu-news-9>

1.3.5 Low or lower-middle-income countries student support

The university aims to offer educational opportunities to low-income local and regional students. The University is committed to providing incentives and discounts for both graduate and undergraduate students, regardless of whether they are Jordanian or non-Jordanian. Non-Jordanian students receive the same benefits as Jordanian students, including transportation services and health insurance, and they also have access to the health centre and pharmacy services. Isra University attracts students from neighbouring low-income countries, such as Egypt and Syria and offers opportunities to refugees residing in Jordan.



Admissions and Registration Department - دائرة القبول والتسجيل

أعداد الطلبة المسجلين في الفصل الدراسي الثاني من العام الجامعي 2023/2024 حسب الجنسية

The Number of students enrolled in the second semester of the academic year 2023/2024 by Nationality."

#	الجنسية - Nationality	عدد الطلبة - The Number of student
1.	الأردنية - Jordanian	4582
2.	الإسرائيلية - Israeli	4
3.	الألمانية - German	1
4.	الإيطالية - Italian	1
5.	الباكستانية - Pakistani	1
6.	البحرينية - Bahraini	2
7.	التركية - Turkish	2
8.	السعودية - Saudi Arabian	274
9.	السودانية - Sudanese	7
10.	السورية - Syrian	159
11.	العراقية - Iraqi	33
12.	عمانية - Omani	145
13.	الفلسطينية - Palestinian	228
14.	القطرية - Qatari	1
15.	اللبنانية - Lebanese	1
16.	الليبية - Libyan	4
17.	المصرية - Egyptian	457
18.	اليمنية - Yemeni	3
19.	الأوكرانية - Ukrainian	1

1.4: Community anti-poverty programs

1.4.1: Local start-up assistance

- 1) **The university provides many services to the local community** such as the mosque, the health centre, the leadership and creativity centre, the consulting, training, continuing education and community development centre. There are various courses that are offered free of charge to the community.

Source: <https://www.iu.edu.jo/index.php/ar/>
Examples are highlighted in the table below

#	Training Courses Held at the Consulting Center	Date
1.	Blood donation campaign for Gaza Strip patients	07/01/2024
2.	Volunteer visit to the Clothes Bank for Arab students	10/01/2024
3.	Opening of “Daha” Campaign	14/02/2024
4.	Cleaning campaign and organizing the Al-Isra University Mosque	10/03/2024
5.	Ramadan Iftar campaign for orphans	07/04/2024
6.	Eid Clothing Campaign	07/04/2024
7.	Art exhibition titled (Stand with Their Orphans)	19/05/2024
8.	Charity bazaar to support breast cancer patients / Pink Day	19/05/2024
9.	Awareness day about the dangers of drugs	20/05/2024
10.	Charity bazaar to support cancer patients – Day 2	21/05/2024
11.	Independence Day celebrations	29/05/2024
12.	Photo exhibition in cooperation with the National Library	29/05/2024
13.	Arab Communities Exhibition	29/05/2024
14.	Lecture on media and women's empowerment	06/06/2024
15.	National Day titled: “Our Journey to Palestine and Our Direction Toward Jerusalem”	08/01/2024
16.	University participation in Orphan’s Day at Khalil Al-Rahman Academy	11/02/2024
17.	Participation in the Arab Cities Exhibition	25/02/2024

- 2) **Consultation, Training, Continues Education and Community Development** Centre programs give valuable support to the local community in starting financially and socially sustainable businesses, as they provide them with educational initiatives and access to resources that would help them be better equipped with the necessary skills, knowledge, and resources to develop and manage sustainable enterprises through the following:
- **Skill Building in Priority Areas:** The programs cover vital areas of business management, healthcare administration, digital literacy, and human resources. For example, the Business Administration, Accounting, and Human Resources programs will offer participants basic and higher-order business skills to start and manage small businesses in financial management, employee relations, and business operations.
 - **Specialised Training for Specific Markets:** Other programs concentrate on specialising in niche areas such as Renewable Energy, Hybrid Car Maintenance, and Childcare to meet the needs of emerging markets where there is growing local demand. These trainees provide a service that becomes relevant and self-sustaining within their community, thereby contributing to job creation and local economic development.
 - **Broad Accessibility and Inclusivity:** Most of the programs are open to university students, the larger community, and even those who have not completed high school, hence making the programs more inclusive. Such accessibility ensures that many people, regardless of educational background, acquire skills to start viable businesses or make significant contributions to already existing businesses.
 - **Social Sustainability:** Program offerings, for example, in the Care of the Elderly, Childcare, and Art Therapy, provide momentum toward social sustainability when those core needs are met within a community. Community training in these fields may result in businesses offering community services: caregiving, education, and therapeutic supports that meet societal needs in a manner of communitarian resiliency and support.
 - **Provision of Resources and Certifications:** The likes of ICDL-International Computer Driving License, Cisco certifications in CCNA, among others, and further software training such as AutoCAD add to participants' credentials and skill sets that are quite usable in reality. This could mean improved employability, the ability to freelance, or even start a tech-driven business related to economic viability.
 - **Supporting Entrepreneurship in Essential Sectors:** Classes such as Pharmaceutical Marketing and Health Facility Management address the needs of industries related to people's health and wellbeing. By making it possible for new enterprises to be created, or for those in existence to be improved in these fields, the programs also serve to contribute toward economic and social wellbeing. In sum, these are the sets of programs that form a foundation for sustainable economic development within the community through empowering people with relevant industry skills, certification, and knowledge to build businesses that are viable, socially responsible, and responsive to the needs of their local communities.

Source: <https://www.iu.edu.jo/index.php/ar/courses-consultation>

- 3) Based on the university's keenness to translate its principles and philosophy into a tangible reality, and its awareness of the importance of the active role that health plays in the lives of

university students, Al-Isra University has established a **special medical centre** for this purpose, and has allocated a spacious and wide place for it on the university campus, and has attached distinguished medical cadres, medical equipment, and medical and non-medical devices that include all medical departments, from treatment rooms, an emergency and monitoring room, and a large, distinguished pharmacy that contains most of the medicines that are dispensed daily for free. The university has taken care of the health and illness of the student, as those whose condition requires them are transferred to distinguished hospitals, and the department has also been provided with an **ambulance to transport emergency cases** from the university's departments and colleges to the university's emergency room, and those whose condition requires transfer to the hospital are transferred for treatment. The university provides its students and employees with a distinguished health system, and as part of the health system available to students and employees, the visitor enjoys all the health services provided by the clinic in addition to the pharmacy and treatment within the best hospitals in the Kingdom.

Source: <https://www.iu.edu.jo/index.php/ar/about-health-care>

1.4.2: Local start-up financial assistance

- Isra University works in **partnership with the community** to provide businesses that are socially and financially viable. Such projects of financial support are designed to reduce economic obstacles for potential entrepreneurs as well as community individuals. It may be through a number of support systems that may involve:

A. Scholarship and Financial Assistance towards Training Programs: Isra University provides scholarship grants and financial assistance to its enrolled students, who are also members of the community, enrolled in different specialised trainings and diploma programs. These courses target business management skills, health administration, digitisation, and engineering skills that are deemed very vital in starting a business. As such, the university reduces the cost of acquiring education to equip individuals with the relevant skills to start and manage sustainable businesses.

B. Subsidised or Free Community Workshops and Courses: The University offers a variety of practical business skills workshops and short courses subsidised and sometimes free, including financial management, marketing, and technical skills. **Most of them are open to the general public**, even the economically disadvantaged ones, in order to equip as many people as possible with entrepreneurial skills without bearing the burden of high fees.

#	Training Courses Held at the Consulting Center	Date
.1	IELTS preparatory course in cooperation with the Jordan River Foundation	19/05 – 13/06/2024
.2	Conducting the training course in Network Engineering (CCNA)	04/06 – 04/05/2024
.3	Conducting the training course (Accredited Linguistic Proofreader)	29/05 – 28/04/2024
.4	Conducting the preparatory course (International Computer Driving License - ICDL) – Group 1	27/06 – 28/04/2024

.5	Conducting the preparatory course (International Computer Driving License - ICDL) – Group 2	12/06 – 24/04/2024
.6	Conducting a free training course (Rules of Quran Tajweed) – In-person	22/05 – 22/04/2024
.7	Conducting the training course "Teaching Arabic to Non-Native Speakers"	22/05 – 22/04/2024
.8	Conducting the training course (Photoshop 1)	10/06 – 21/04/2024
.9	Conducting the training course (Arabic Typing Skills)	09/05 – 14/04/2024
.10	Conducting the preparatory course for nursing graduates to practice the profession	26/04 – 04/04/2024
.11	Conducting a free training course (Rules of Quran Tajweed) – Online	06/04 – 16/03/2024
.12	Conducting the training course (Accredited Linguistic Proofreader)	09/02 – 09/01/2024

C. Alumni and Community Support Networks: Isra University's graduate programs and community outreach extend access to financial advice from successful graduate entrepreneurs. Such support entails workshops on how to seek funding and contact individuals in finance to connect the entrepreneurs with the resources they need to start and grow their businesses.

- Through the use of solar energy and through the rationale use of electricity, Isra University reduce its own energy expenses while generating credits from the electricity sold back. This financial benefit can be channelled to finance scholarships, grants, and training that provide local community members with the ability to acquire skills for entrepreneurship, especially in renewable energy. Beyond this, the solar initiative of the university offers a practical model for sustainable business practices that can encourage community-wide adoption of similar models. Such a network of financial and environmentally sustainable enterprises, therefore, may also spur broader economic growth and resilience in the local community.

1.4.3: Programmes for services access

The services provided by Isra University aim to promote access to essential services within the community, directly or indirectly.

- Directly, the university undertakes specialised training that equips the community's individuals with immediate skills, for instance, healthcare training, computer education and literacy, and renewable sources of energy. In fact, some of these programs enable participants to provide or access an essential service at the community level.

#	Training Courses Held at the Consulting Center	Date
.1	Training Diploma in Hospital and Medical Records Management in collaboration with Talal Abu Ghazaleh Center	2024/8/12 – 2023/11/12

.2	Training Diploma in Hospital and Medical Records Management in collaboration with Talal Abu Ghazaleh Center	2/1/2024 – 1/4/2024
.3	Conducting the training course (Accredited Linguistic Proofreader)	24/09 – 02/09/2024
.4	Conducting the training course "Teaching Arabic to Non-Native Speakers"	24/09 – 02/09/2024
.5	Conducting the preparatory course (International Computer Driving License - ICDL)	11/09 – 11/08/2024
.6	Conducting the preparatory course for nursing graduates to practice the profession	13/08 – 08/07/2024
.7	Conducting the training course in journalistic editing in Arabic	04/08 – 12/06/2024

- Indirectly, Isra University contributes to initiatives aimed at expanding access to basic services by partnering with local organisations and maximising its resources. This is done by encouraging partnerships with private healthcare providers, business networking, and nongovernmental organisations; these partners then create an extended capacity for the access of communities to health, education, and other opportunities that allow self-engagement.

Source: <https://www.iu.edu.jo/index.php/ar/courses-consultation>

1.4.4: Policy addressing poverty

According to the Scopus database, Isra University has published five articles related to this SDG goal (Attached and available from the Scopus database).

Isra University

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2,914

Documents ⓘ

565

Authors

 Set document alert

 Give feedback

Documents

Structure

Collaborators

Sustainable Development Goals 2023 New

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#) ↗

SDG contributions

	Goal 1: No poverty	5 documents		Goal 10: Reduced inequalities	12 documents
	Goal 2: Zero hunger	9 documents		Goal 11: Sustainable cities and communities	61 documents
	Goal 3: Good health and well-being	342 documents		Goal 12: Responsible consumption and production	42 documents
	Goal 4: Quality education	58 documents		Goal 13: Climate action	23 documents
	Goal 5: Gender equality	12 documents		Goal 14: Life below water	5 documents
	Goal 6: Clean water and sanitation	73 documents		Goal 15: Life on land	10 documents
	Goal 7: Affordable and clean energy	164 documents		Goal 16: Peace, justice and strong institutions	31 documents
	Goal 8: Decent work and economic growth	49 documents		Goal 17: Partnership for the goals	21 documents
	Goal 9: Industry, innovation and infrastructure	93 documents			



SDG2: NO HUNGER

2.1. Research on hunger

There are 9 published studies in the SDG 2 as indicated in the Scopus data base

Isra University

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2,914

Documents ⓘ

565

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Documents Structure Collaborators **Sustainable Development Goals 2023**

New

New: See at one glance Sustainable Development Goals mapped to this organisation

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SDG contributions

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Goal 4: Quality education	58 documents	Goal 13: Climate action	23 documents
Goal 5: Gender equality	12 documents	Goal 14: Life below water	5 documents
Goal 6: Clean water and sanitation	73 documents	Goal 15: Life on land	10 documents
Goal 7: Affordable and clean energy	164 documents	Goal 16: Peace, justice and strong institutions	31 documents
Goal 8: Decent work and economic growth	49 documents	Goal 17: Partnership for the goals	21 documents
Goal 9: Industry, innovation and infrastructure	93 documents		

2.2 Campus food waste

Isra University uses various strategies to manage food waste through education, composting initiatives, and community collaboration. These efforts contribute to environmental sustainability and foster a culture of responsibility and awareness among students and staff, setting a precedent for responsible food consumption and waste management in academic settings.

2.3 Student hunger

We provided different level canteens and pantries at the IU campus that provided meals with reasonable and affordable prices.



<https://www.iu.edu.jo/index.php/ar/all-news/1255003575-2024-01-31-12-52-32>

2.4 Proportion of graduates in agriculture and aquaculture including sustainability aspects

There is no agriculture faculty or any nutrition program at Al-Isra University.

2.5 National hunger

Isra University aims to end hunger, achieve food security, improve nutrition, and promote sustainable agriculture. We still believe that much work needs to be done. However, the following are key evidence that supports our pursuit to fulfil SDG2 requirement

- IU had a few outreach initiatives that support community members in need with an active engagement from students. IU is located in an area of low and very low-income individuals. We conducted [Orphans Iftar Party at Isra University](#) where we provided meals for local community orphans.
- On annual basis the president distributed food packages for administrative staff with low-income during the month of Ramadan.



SDG3: GOOD HEALTH AND WELL BEING

3.1 Research on health and well-being

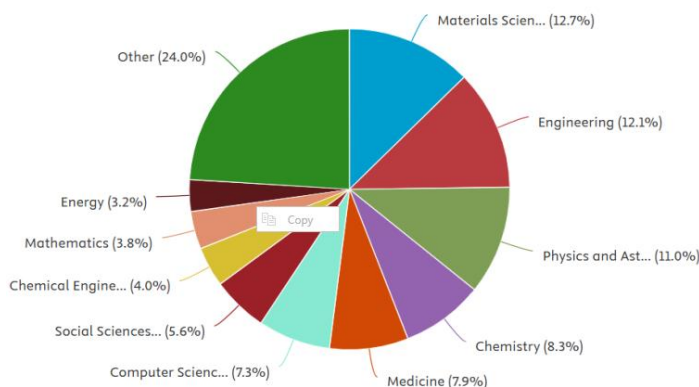
3.1.1 Good Health and Well-being: paper views

Isra University has been promoting good health and well-being ever since its been established through rigorous research in various health disciplines. In year 2024, the total number of published documents in all subjects (disciplines) carrying the affiliation of Isra University was **488 documents**. Of them, the number of documents associated with good health and wellbeing was **342documents**. This number was retrieved from the total number of published documents after filtering for the following subjects combined: medicine, biochemistry, genetics, and molecular biology, nursing, pharmacology, toxicology and pharmaceuticals, health professions, psychology, neuroscience, immunology, microbiology and dentistry. The documents associated with good health and well-being are summarised in the following table.

Subject Area	Number of Documents	% of Documents by Subject
Materials Science	124	12.7
Physics and Astronomy	102	11
Chemistry	68	8.3
*Medicine	70	7.9
Computer Science	77	7.3
Social Sciences	54	5.6
Chemical Engineering	33	4
Business, Management and Accounting	20	3.4
Mathematics	43	3.1
Decision Sciences	30	2.9
*Biochemistry, Genetics and Molecular Biology	26	2.8
Environmental Science	23	2.6
*Nursing	14	2.6
*Pharmacology, Toxicology and Pharmaceuticals	25	2.5
Energy	40	2.2
Arts and Humanities	11	1.4

Subject Area	Number of Documents	% of Documents by Subject
Economics, Econometrics and Finance	17	1.3
*Psychology	2	0.9
*Neuroscience	1	0.8
Agricultural and Biological Sciences	9	0.7
Earth and Planetary Sciences	3	0.6
*Immunology and Microbiology	6	0.3

* Subjects considered associated with good health and wellbeing. Data obtained from Scopus.



3.1.2 Clinical citations

The total number of documents associated with good health and well-being published in the year 2024 was **342 documents**. This number was retrieved from the total number of published documents after filtering for the following subjects combined: medicine, biochemistry, genetics, and molecular biology, nursing, pharmacology, toxicology and pharmaceuticals, health professions, psychology, neuroscience, immunology, microbiology and dentistry. The individual abstracts for the 342 documents were examined to ensure they were all health related.



3.1.3 Good Health and Well-being: publications

Isra University has always been promoting good health and well-being through rigorous research in various health disciplines. The total number of documents associated with good health and wellbeing published in the year 2024 was **342 documents**. This number was retrieved from the total number of published documents after filtering for the following subjects combined: medicine, biochemistry, genetics, and molecular biology, nursing, pharmacology, toxicology and pharmaceuticals, health professions, psychology, neuroscience, immunology, microbiology and dentistry

3.2. Number graduating in health professions

3.2.1 Proportion of graduates in health professions 2024

Isra University offers 7 undergraduate and 2 graduate programs that lead to BSc and MSc degrees in health sciences (professions), respectively. The undergraduate programs are in pharmacy, nursing in addition to allied health sciences that include physiotherapy, respiratory technology, radiotechnology, anaesthesia and resuscitation technology. An undergraduate program in psychology is also offered through the college of arts. The graduate programs the university offers are in pharmaceutical sciences and nursing care for chronic diseases.

- The lists of **undergraduate programs** can be found by clicking the following link to the university webpage: <https://www.iu.edu.jo/index.php/en/admission-and-registration-iu-en/bsc-programs>
- The list of **graduate programs** that include those related to health can be found by clicking the following link to the university webpage: <https://www.iu.edu.jo/index.php/en/admission-and-registration-iu-en/msc-programs>

The total number of graduates from these programs and the relative percentage to the total number of graduates from the university in the 2023/2024 academic year is provided in the Table below:

Undergraduate programs	Total number of graduates	Relative percentage to total university graduates from undergraduate programs
Pharmacy	97	8.9
Nursing	67	6.13
Allied Health Sciences		
Physiotherapy	52	4.8
Respiratory technology	5	0.45
Radiotechnology	12	1.09
Anesthesia and resuscitation technology	45	4.12
Psychology (College of Arts)	22	2
Total graduates from undergraduate health programs	300	27.45
Total university graduates from undergraduate programs	15093	
Graduate programs	Total number of graduates from	Relative percentage to total university

	designated graduate program	graduates from graduate programs
Pharmaceutical sciences	12	12
Nursing care for chronic diseases	9	9
Total graduates from graduate health programs	21	21
Total university graduates from graduate programs	100	
Summary		
Total health graduates (undergraduate + graduate)	321	
Total university graduates (undergraduate + graduate)	1193	
Relative percentage of health graduates (undergraduate and graduates) from total university graduates (undergraduate and graduate)	26.9	

3.3 Collaborations and health services

3.3.1 Current collaborations and health services

In alignment with Isra University's mission to bring its vision, principles, and philosophy to life, and in recognition of the essential role that health plays in the lives of students, the university established a Health Care Department, which includes a health centre and health insurance services. The centre is one of the largest among Jordanian universities and has been expanding to accommodate a growing number of patients. Staffed by distinguished professionals and equipped with advanced medical tools, the centre is designed to operate with high efficiency.

Isra University provides primary health care to all registered students through the Isra University Health Centre. Additionally, it offers medical services to university affiliates and visitors. Health care is further supported through a health insurance plan, which includes a comprehensive medical network that serves insured students, academic staff, and administrative employees. To ensure prompt emergency response, the university has also provided an ambulance, fully equipped to transport patients from campus to the health centre or nearby hospitals when necessary.

Below are additional evidence of collaboration and health services offered through Isra University in 2023-2024:

- In 2024, Signed of a Memorandum of Understanding between Al-Israa University and the [Jordanian Anti-Narcotics Association](#) This Memorandum comes as a result of the University's belief in its mission and its relentless pursuit of cooperation between institutions to enhance the exchange of knowledge and experiences between the two parties in the field of counter-narcotics. The Memorandum seeks to enhance cooperation in spreading awareness about the dangers of drugs and their negative effects on the individual and society, and organizing joint events in drug prevention
- In 2024, Isra University Signed Memorandum of Understanding with [the Guest House for the Elderly](#) , The agreement provides for the provision of practical training services for physiotherapy

students from cooperation in development, training, continuing education, improvement and quality in the field of physiotherapy and health care also the agreement is part of a series of agreements concluded by Israa University with various leading institutions aimed at serving students, providing them with knowledge, bridging the gap between the practical and theoretical aspects, and exchanging experiences that reflect positively on the educational process. He stressed the vision and mission of the university to always strive to develop students' skills with knowledge and empowerment

- In 2024, Isra University Signs [Several Memorandums of Understanding to Train Pharmacy Students](#). The agreements were signed President of the University, along with a group of owners and representatives of pharmaceutical institutions. These Memorandums fall within the framework of training, scientific consultation, the implementation of joint training programmes, and reinforcing partnership and collaboration between both parties in the field of pharmacy student training. The Memorandums include benefiting from the qualifications and capabilities of both parties to cooperate in providing training courses and labour-market preparation programmes for pharmacists wishing to join the qualification programme. They also aim to activate cooperation in capacity-building, improve educational outcomes, equip pharmacists with the necessary skills to enter the labour market competently and confidently, and organise joint training courses.
- Based on the vision of Al-Israa University in differentiating and keeping pace with modern developments, [Al-Israa University Educational Centre for Physical Therapy and Rehabilitation](#) was established . The Educational Physiotherapy Centre for Physical Therapy and Rehabilitation is distinguished by providing specialized and distinguished services in physiotherapy to students, university staff and the local community, and is qualified to train students in the specialty of physiotherapy.
- Al-Israa University has established a dedicated centre([Prosthetics Center](#)) to train qualified professionals in the field of prosthetics, provide services to community members, and support Jordan in implementing the second goal of the World Health Organization's Global Action Plan on Disability. This goal focuses on strengthening and expanding rehabilitation services. Through the establishment of this centre, the university aims to contribute to the goal of the World Health Organization's GATE initiative, which seeks to improve access to high-quality, affordable prosthetics globally. In addition, this project aims to ensure that all individuals have access to the assistive and health services they need, of sufficient quality to be effective, without facing financial difficulties in line with the Sustainable Development Goals. In addition, the centre focuses on providing gender-sensitive services through women's empowerment and increased participation in the workforce. The services provided by the centre aim to improve the overall and functional health of individuals who suffer from physical problems or disabilities resulting from chronic injuries or diseases.
- On February 2024, Isra University and [the Charitable Drug Bank](#) have signed a Memorandum of Understanding to strengthen partnership and build bridges of cooperation between the two parties. The memorandum includes the implementation of joint charitable programmes, projects, and campaigns, as well as the organisation of several free medical days, in cooperation with the Pharmacists' Syndicate and the Jordan Food and Drug Administration. It also provides

for the formation of a team named "Friends of the Charitable Drug Bank," consisting of a group of Isra University pharmacy students, and for the implementation of joint awareness, educational, and professional programmes related to the pharmaceutical and medicine sector. These initiatives target pharmacy students with the aim of enhancing their capabilities and developing their skills in line with labour market requirements.

- On June 2024, Isra University Signs Memorandum of Understanding Between Isra University and [the International Centre for Medical Research and Training](#). The memorandum included training pharmacy students, developing their skills, and integrating them into practical environments at early stages of their studies to ensure that the program's learning outcomes align with the needs of the labor market.
- Collaborations between Isra university and health institutions are essential for advancing research and education in healthcare. Isra University has established numerous partnerships with local, national, and international health institutions to enhance students' academic achievements and promote their overall health and well-being. In total, we have over 7 agreements with health institutions. Below are a few examples of ongoing collaborations in this field.

	The Name of the Hospital or Health Centre	Aim of the Agreement
1	Durrat Al-Aqsa Physical Therapy Centre	Provision of training to physiotherapy student of IU
2	The First Physical Therapy Centre	Provision of training to physiotherapy student of IU
3	Al Essra Hospital	Provision of training to Pharmacy, Nursing and Allied Medical Services Students
4	International Academy of Community Health	Provision of training to Nursing students
5	Al-Jazeera Hospital	Provision of training to Pharmacy, Nursing and Allied Medical Services Students
6	Abdul Hadi Hospital	Provision of training to Pharmacy, Nursing and Allied Medical Services Students
7	Amman Hospital	Provision of training to Pharmacy, Nursing and Allied Medical Services Students

3.3.2 Health Outreach Programs

Isra University encourages students to volunteer to achieve its missions, and that includes volunteering to improve the health and well-being of the community. As a matter of fact, one of the students' clubs the university advocates is a club designated to encourage student volunteering. The club aims to educate students on the importance of volunteer work and participation on all occasions and events, whether inside or outside the university, and to create modern volunteering ideas. The club is listed second in the list of student clubs on the webpage of the university's Deanship of student affairs.

Through its students, affiliates and various departments, the university organised several programs to promote good health and well-being of the students, university affiliates and the local communities in 2024. A list of these programs is provided below, along with the date and link to the university webpage:

- The university **volunteer work club** aims to educate students on the importance of volunteer work and participation on all occasions and events, whether inside or outside the university and to create modern volunteering ideas. The club is listed second in the list of student clubs on the webpage of the university Deanship of student affairs.
<https://iu.edu.jo/index.php/ar/all-std-announcements/1255001587-iu-ads>
- In 2024, Israa University Organizes an **Awareness Day on Breast Cancer Entitled "Think Pink"**, the Faculty of Pharmacy organized an awareness day about breast cancer entitled "Think Pink", in the presence of the Dean of the Faculty of Pharmacy, the University stressed the importance of organizing such non-curricular scientific awareness days in enhancing students' knowledge, skills, and excellence in knowledge and empowerment, explaining that breast cancer is the most common in the world, stressing the need for early detection.



- The university Organizes a [Hepatitis C Vaccine Campaign for Students of the Faculty of Nursing at Israa University](#) ,The event of administering the hepatitis C vaccine to the students of the Faculty of Nursing was inaugurated over three days (Sunday, Monday, and Tuesday, 9-12/11/2024), and 159 students received the vaccine. This event comes within the interest of Al-Israa University in general and the Faculty of Nursing in particular in protecting students during their training in hospitals and health centres from exposure to hepatitis C
- The university organised a discussions with Al-[Makassed Charity Hospital](#) about the keenness of Al-Israa University to consolidate its cooperation and relations with all institutions of the Jordanian society within the university's vision of serving the community. His Excellency stressed the university's readiness to make the most of the health services available in the clinical training for students of health colleges (nursing, allied medical sciences and pharmacy) to develop their skills in various disciplines. In addition to providing health and treatment services through the university's health insurance network.
- Isra University organized a [charity Iftar](#) for orphans from the Ard Kanaan Association for Orphan Care, as part of its social and humanitarian initiatives. This event reflects the university's commitment to strengthening cooperation with the local community and instilling a spirit of charity and volunteerism among its students. The organization of this charitable Iftar for orphaned children represents a significant embodiment of the university's humanitarian mission in engaging with all segments of the local community. It is a practice inspired by the university's philosophy, which is based on communication and interaction with the community and on promoting the values of solidarity and social compassion during this holy month. The university also expressed its appreciation for the efforts of charitable associations and orphan care centres in their continuous work to support members of the local community and meet their humanitarian and daily needs. The Iftar included sport activities and entertaining nasheed performances, which helped bring joy to the children and put smiles on their faces.
- Isra University also supports efforts to help the refugees and those displaced from their homes. In the past, [Isra University offered scholarships to Syrian refugees in Jordan](#). It also signed agreements with international associations to assist in helping refugees, like the memorandum of understanding that was signed between the University and the Swiss Refugee University (Winnie Reif). The memorandum was signed back in 2018, and its objective was to provide university education (scholarships) and vocational training for Syrian refugees residing in refugee camps in Jordan.

3.3.3 Shared Sports Facilities

Isra University has a variety of sports facilities that have been open to the public. The use of these facilities by the public can be free or charged. For instance, the football stadium has been used for training by the national team, and local clubs. In addition, Isra University has been using its sports facilities to organise competitions for both genders in various sports for local communities and universities at the national level. In addition, the university encourages the use of its sports facilities, by students, faculty members and university affiliates. This is explicitly mentioned on the webpage of the Deanship of student affairs. [Students activities \(iu.edu.jo\)](http://iu.edu.jo)

The objectives of the sports activity division of the deanship of student's affairs are listed below:

1. Organising internal and external tournaments for various sports.
2. Implementing various sporting activities that suit the needs and inclinations of students.
3. Providing the opportunity for the largest number of students and university employees (faculty members and employees) to practice various sporting activities.
4. Instilling and consolidating the correct concepts of physical education and raising awareness of the importance of sports activity.
5. Spreading the culture of regular sporting activity among students.
6. Raising the level of technical performance of the university's sports teams through outdoor and indoor stadiums.
7. Invest in students' free time in practising sporting activities.
8. Establishing camps for various sporting activities.

Examples of sporting activities are provided below:

- The university opened its sporting facilities [for national teams for training](#). this has been the intention since 2010 and is mentioned in one of the major newspapers in Jordan. This initiative reflects the university's support for sports and national athletic programs. For more detailed information, please refer to the original article on Al Rai's website.
- On 01-09-2019, [Al-Wahdat Club at Al-Isra University](#). The President of Isra University received the Chairman of the Public Relations Committee for Al-Wahdat Club and his accompanying delegation. The president pointed out the role Al-Wahdat Club plays in supporting Jordanian sports and the quest to develop and compete on various occasions. The chairman of the committee expressed the club's keenness to cooperate with the university in different sports and social activities, believing that the club's role is not limited to sports but extends to serving the community in various other fields. The head of the committee thanked the university president for providing lucrative partial discounts to the club's fans and members for using the university sporting facilities and for allowing the club team to train at the university stadium.
- On 2024, the deanship of student affairs [Football Championship for Faculty and Administrative Staff Members at Al-Isra University](#), His Excellency the President of the University pointed out that the organization of many sports activities throughout the year comes in an effort and based on the university's vision towards encouraging students and employees to practice sports activity because of its positive impact on achieving balance in life, and this tournament is also an opportunity to exchange experiences and knowledge among employees.



- On Mar.2024 Al-Israa University Participates in the [Badminton Championship for Jordanian Universities](#) - Female Students, Al-Israa University participated in the Badminton Championship – Female Students, which was held in the hall of Aqaba International Schools, in the presence of a number of deans of student affairs, supervisors and directors of sports activity in Jordanian universities, and the championship witnessed the participation of twenty Jordanian public and private universities.



- Sports Championship (Basketball) at Al-Israa University, this sports tournament embodied the spirit of competition among students, and stressed the importance of organizing such sports events that promote social inclusion and promote health and fitness among students.



3. 3.4 Free sexual health care for students

The university is dedicated to supporting the health and wellbeing of our students by offering complimentary sexual and reproductive health services to all. We believe that accessible and confidential health care is essential to creating a safe and supportive campus environment.

Our campus health centre provides a comprehensive range of services tailored to meet the health and wellness needs of our student community, all free of charge:

- **Personal Counselling:** Access private, professional counselling from qualified experts on matters related to sexual and reproductive health. This service offers a safe space for students to address personal concerns and make informed, healthy choices.
- **Educational Workshops:** Students are encouraged to participate in regular workshops covering important topics such as healthy relationships, understanding consent, and reproductive health. These sessions are designed to increase awareness and empower students with essential knowledge for their well-being.
 - Each October, Isra University's [Faculty of Pharmacy conducts a Health Awareness Day dedicated to breast cancer awareness](#), in recognition of Breast Cancer Awareness Month (often referred to as 'Pink Month'). Faculty members participate in workshops such as 'The Role of Universities in Disseminating Health Messages', which focus on programs for raising breast cancer awareness.
 - A Medical Day event was held on campus, featuring health education sessions on topics such as healthy nutrition, body composition analysis, vision testing, diabetes, and hypertension screening, as well as physical exams for breast cancer and cervical cancer screening conducted by the nursing faculty and students.
 - An awareness day was organised on campus, with reproductive health education for students as one of the primary topics addressed.
 - The School of Nursing at Isra University offers a core course titled '**Adult and Maternal Health**,' focusing on the health of new mothers, reproductive health, and postpartum

care. This course covers the nursing process in women's health, including care during pregnancy, childbirth, and postpartum. It also includes essential skills related to family planning methods and the care of women with various health conditions. Another course, '*Growth and Development*,' explores the concepts of growth and development across the lifespan, covering children, adolescents, and adults. This course addresses the biological, psychosocial, cognitive, and spiritual characteristics of each developmental stage.

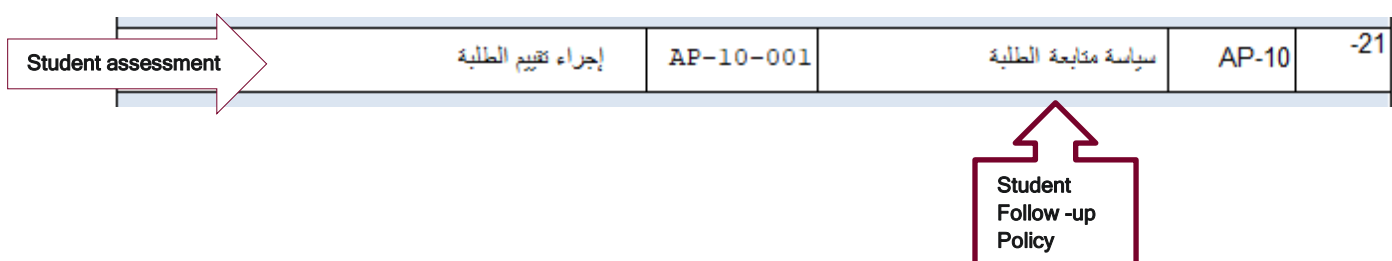
- Isra University also offers two **elective courses** that all are part of university elective modules where a student can select and complete before graduating: "**Law in Our Life**" and "**Human Rights**". The course addresses issues related to actions to be taken when domestic violence or harassment of any type, especially sexual or gender discrimination happens to the student. This course educates the students about their rights and what they can do if they were subject to any of these acts.
- Our mission is to create a supportive and accessible environment, ensuring that every student has the resources they need to maintain their health and make informed decisions. We handle all **consultations whether in-person or online with the utmost confidentiality**, ensuring that students feel respected and supported.

3.3.5 Mental health support

Well-being issues for students are often multifaceted, including family challenges, financial difficulties, feelings of isolation, social pressures, anxiety, and academic stress. To help students thrive academically, Isra University recognises the importance of promoting wellness and fostering a campus culture that prioritises well-being as a core value. Efforts are also underway to reduce the stigma surrounding mental health issues.

Isra University is deeply committed to supporting student well-being, which can contribute to improved academic performance, retention, and graduation rates. Students who experience a stronger sense of well-being and belonging often exhibit higher motivation, greater self-confidence, and increased engagement and achievement.

Taking care of student well-being and mental health starts at the mentoring stage where each academic is responsible for mentoring a group of students and regular meetings are required to ensure that students progress to their academic degree very well. There is a clear policy and regulations for mentoring. When a tutor identifies any mental health issues, the student is referred to a university-based "Psychological Support and Counselling Clinic". The clinic is located in the psychology department.



Mentoring Students	اجراء الارشاد الاكاديمي	AP-14-001	سياسة الإرشاد الأكاديمي	AP-14	-25
Struggling Students	اجراء متابعة الطلبة المتعثرين	AP-14-002			

Academic guidance Policy

Since 2020 the university acknowledged the importance of psychological support and established a series of policies and procedures as well as a committee for psychological counselling that is responsible operating the clinic.

اجراء طلب خدمة الارشاد النفسي و المهني	SS-05-001	سياسة الإرشاد النفسي و المهني	SS-05	-62
اجراء تقييم لخدمات الارشاد النفسي و المهني	SS-05-002			
اجراء عقد جلسات الارشاد النفسي و المهني	SS-05-003			

Social and Psychological support Policy



President Office

مكتب الرئيس

Ref:

الرقم:

Date:

التاريخ:

الدكتور سامي خرايشة المحترم
ق.أ. معيد شؤون الطلبة

Psychological Support and Counselling Committee

الموضوع: تشكيل لجنة فريق الدعم والإرشاد النفسي

عملاً بالصلاحيات الممنوحة لي قررت: تشكيل لجنة فريق الدعم

والإرشاد النفسي برئاسة وعضوية كل من السادة:

رئيساً	رئيس قسم علم النفس في كلية الآداب	الدكتور مالك يوسف الخطيب
مقرراً	عضو هيئة تدريس في كلية العلوم التربوية	الدكتور أسامة ناعم الفوالدة
عضواً	عضو هيئة تدريس في كلية الآداب	الأستاذ الدكتور زهرة عبد الحق
عضواً	عضو هيئة تدريس في كلية الآداب	الدكتور حسان جعيل فندسة
عضواً	عضو هيئة تدريس في كلية العلوم التربوية	الدكتور عبد الرؤوف اليماني
عضواً	عضو هيئة تدريس في كلية العلوم التربوية	الدكتور رانيا فرجسات
عضواً	عضو هيئة تدريس في كلية العلوم التربوية	الدكتور لينسدا الخطيب

متمنياً لكم التوفيق والدجاح.

واقبلوا الاحترام

رئيس الجامعة

أ.د. أحمد نصيرك

Each year, the clinic presents a comprehensive report detailing the number of cases and types of assistance provided to both staff and students. Special forms for counselling and intervention are also available. The clinic, established in July 2020, is led by a professor from the psychology department who specialises in mental health. This group continues to offer essential support to students and staff experiencing mental health challenges. The clinic's aims include:

- Providing psychological and social support to students and staff through individual and group counselling sessions.
- Studying behavioural phenomena and issues that may arise among university students and working to find appropriate solutions, while helping students integrate into the university environment.
- Offering necessary support to students facing academic challenges and fostering their skills development.
- Organising regular educational and psychological lectures and seminars.
- Issuing periodic educational and psychological awareness publications.

Psychology and Counselling Form

جامعة الإسراء
نموذج الدعم والإرشاد النفسي

التاريخ:
رمز الطالب: د. ا. خ.

أولاً : معلومات عامة :
 اليوم :
 الوقت :
 اسم الطالب :
 جنس الطالب :
 تاريخ الولادة :
 مصدر الحالة :
 طريقة تقديم الخدمة : .. عبر الهاتف

ثانياً : معلومات أكاديمية :
 - السنة الدراسية للطالب :
 - المعدل التراكمي للطالب :
 - عدد الساعات التي قطعها الطالب بنجاح : 45
 - العبء الدراسي للفصل الحالي : 18

ثالثاً : الوضع الصحي للطالب : ممتاز

رابعاً : الوضع الاقتصادي للطالب : جيد جداً

خامساً : الوضع الأسري :
 - عدد أفراد الأسرة : 9
 - ترتيب الطالب في الأسرة : 4

The university has also organised various activities to support mental health. Below are highlights of two major events: On November 27, 2019, a free training course titled **Psychological First Aid** was held by the Deanship of Student Affairs and the Office of Career Guidance and Graduate Follow-up, in cooperation with international trainer Khaled Al-Othman. The course aimed to equip students with psychological intervention skills for situations involving children, disasters, and domestic violence. It also sought to enhance psychological awareness and promote high-quality primary psychological assistance within the community.

<https://www.iu.edu.jo/index.php/ar/all-news/2974-2019-11-27-08-40-52>

At Isra University mental health is given a great emphasis and there are experts in mental health in various departments and faculties such as nursing, pharmacy and psychology. Here are a few examples of recent publications in the field of mental health by faculty members of the Pharmacy Department, demonstrating their commitment to conducting cutting-edge research in this challenging area. The research addressed mental health issues in Jordan and samples were collected from IU/

1. Adherence to thyroid therapy and depressive status among patients with hypothyroidism in the northern of Jordan: A cross-sectional study [View article](#)
 2. Global, regional, and national burden of disorders affecting the nervous system, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. The Lancet Neurology, 2024 [View article](#)
 3. The effect of cumulative night shift duties on insomnia, fatigue, and mental health in intensive care unit [View article](#)
 4. Mediating effect of depression and acute stress between exposure to Israel-Gaza war media coverage and insomnia: a multinational study from five arab countries [view article](#)
 5. Prevalence, factors associated and management of needle phobia among the general population in Saudi Arabia and Egypt [view article](#)
 6. Mediating effect of depression and acute stress between exposure to Israel-Gaza war media coverage and insomnia: a multinational study from five arab countries [view article](#)
- Isra University is committed to providing [psychological support and assistance](#) to students by establishing a dedicated **Psychological Support Team** and a specialized **Psychological Support Unit**. The team offers guidance and counseling services to students, helping them address psychological and emotional needs. The university has equipped the team with a **dedicated office on campus** and a **direct contact number** for students (4711710-EXT(2217)). Further details about the services and how to access them are available on the university's official website. [الإرشاد النفسي](#)

3.3.6 Smoke Free Policy in Place

- Isra University prohibits smoking at any time and any place on campus, and in this it abides by article 53 of the public health law for year 2008, that is issued by the Ministry of Health that bans smoking in public places ([https://www.moh.gov.jo/ebv4.0/root_storage/en/eb_list_page/public_health_law_no_\(47\)_for_year_2008_and_its_changes.pdf](https://www.moh.gov.jo/ebv4.0/root_storage/en/eb_list_page/public_health_law_no_(47)_for_year_2008_and_its_changes.pdf)).
- Signs prohibiting smoking are posted throughout the university. Instructions to students prohibiting smoking are present in the student handbook and are published online, as a point in the list of instructions on using various university facilities and on the website of the Deanship of Student Affairs. The Deanship of Student Affairs also established several student associations, one of them an association to encourage quitting cigarette smoking and preservation of the environment, known as the Environment and Anti-smoking Club.
- Isra University is also a member of a coalition of universities in Jordan for fighting tobacco and cigarette smoking. The coalition is known as the Alliance of Jordanian Universities Against Tobacco and Smoking (JUATS). The university also provided several lectures on the dangers of

smoking throughout the year 2023 and some of its research activities are directed to investigate various aspects of cigarette smoking.

- Instructions prohibiting smoking are mentioned in the student handbook, with repercussions for a reported violation of university law, page 151.

<https://www.iu.edu.jo/files/guide.pdf>

تعليمات تأديب الطلبة في جامعة الإسراء

مستند من مجلس الجامعة، يصدر في (11) من الشهر في (17) من الشهر الثاني للدراسة الجامعية (20) لسنة 2009 المعدل بموجب قانون موافق رقم (16) لعام 2010

المادة (1): تسمى هذه التعليمات (تعليمات تأديب الطلبة في جامعة الإسراء)، ويعمل به ابتداء من تاريخ 2009/2/4.

المادة (2): تسمى أحكام هذا النظام على جميع طلبة الجامعة، ويخضعون للأحكام والإجراءات التأديبية المنصوص عليها فيه.

المادة (3): تعد الأعمال الآتية مخالقات تأديبية تعرض الطالب الذي يرتكب أي منها للعقوبات التأديبية المنصوص عليها في هذا النظام:

أ. الإساءة العنصرية عن حضور المحاضرات أو الدروس أو عن الأعمال الأخرى التي تقتضي الانظمة بالموافقة عليها، وكل تحريض على هذا الإساءة.

ب. الغش في الامتحان أو الاشتراك أو الشروع فيه.

ج. الإخلال بنظام الامتحانات أو الهدوء الواجب توفيره فيها.

د. أي فعل ماس بالشرف أو الكرامة أو الأخلاق أو مغل بحسن السيرة والسلوك أو من شأنه الإساءة إلى سمعة الجامعة أو العاملين فيها، بما في ذلك أي فعل من هذا القبيل يرتكبه الطالب خارج الجامعة في مناسبة تشترك فيها الجامعة أو نشاط تقوم به.

هـ. المشاركة في أي تنظيم داخل الجامعة من غير ترخيص مسبق من الجهات المختصة في الجامعة، أو الاشتراك في أي نشاط جماعي يخل بالقواعد التنظيمية النافذة في الجامعة، أو التحريض عليه.

و. استعمال مبانئ الجامعة لغرض الإفراض التي أعنت لها أو استعمالها دون إذن مسبق.

ز. إدخال أو حمل أية أسلحة نارية أو أدوات حادة أو مواد غير مشروعة أو إدخال أي مواد واستعمالها لغرض غير مشروع.

ح. توزيع المنشورات أو إصدار جرائد حائط بالكليات أو جمع التوقيعات أو التفرعات التي من شأنها الإخلال بالأمن والنظام الجامعي أو الإساءة إلى الوحدة الوطنية.

ط. الإخلال بالنظام أو الانضباط الذي تقتضيه المحاضرات أو الدروس أو الأنشطة التي تقام داخل الجامعة.

ي. أية إهانة أو إساءة أو إيذاء يرتكبه الطالب بحق عضو هيئة التدريس أو أي من العاملين أو الطلبة في الجامعة.

ك. إتلاف أي من الممتلكات الخاصة بالجامعة أو بالعاملين فيها أو بملابسها أو بزيورها.

ل. التزوير في الوثائق الجامعية أو استعمال الأوراق المزورة في أي أغراض جامعية.

م. سماء وثائق وهزات جامعية لغرض يمس استعمالها بطريقة غير مشروعة.

ن. سرق أي من الممتلكات الخاصة بالجامعة أو بالعاملين فيها أو بملابسها أو بزيورها.

س. التحريض أو التمييز أو الاشتراك أو التدخل في أعمال عطف أو شغب أو مشاجرات ثنائية أو جماعية ضد طلبة أو أشخاص آخرين داخل الجامعة أو خارجها في مناسبات تشترك فيها الجامعة أو نشاط تقوم به.

ع. حيازة مشروبات روجية أو مواد مخدرة أو تعاطيها أو الترويج لها داخل الحرم الجامعي.

ف. القيام بالتدخين في الأماكن المغلقة داخل الحرم الجامعي.

ص. تجاوز تسوية المقررة أثناء القيادة في الحرم الجامعي.

ق. دخول الطالب بسيارته إلى الحرم الجامعي دون الحصول على تصريح للدخول الذي يسمح لسيارته بالدخول.

ر. استخدام تصريح الدخول الذي يسمح لسيارة طالب مشترك بالدخول إلى الحرم الجامعي من قبل شخص آخر.

ش. استخدام سيارة الطالب المشترك من قبل شخص آخر داخل الحرم الجامعي.

ت. استخدام السيارة داخل حرم الجامعة لغرض الغيابات التي رخص لها الدخول من أجلها.

ث. إدخال أية مواد ممنوعة إلى داخل الحرم الجامعي في سيارة الطالب المشترك بما في (الأسلحة والأدوات الحادة، والهواتف والمحملي والمشروبات الكحولية والمخدرات).

No Smoking in all IU Buildings

- List of student clubs organised by the deanship of student affairs. The first club encourages quitting smoking, known as **the environment and anti-smoking club**, and the link for students to join the club is offered on the university webpage.

<https://iu.edu.jo/index.php/ar/all-std-announcements/1255001587-iu-ads>

<https://iu.edu.jo/join-clubs/>

- Instructions for students, on the admission and registration department, last point in the list of instructions boldly prohibits smoking on university premises.

<https://iu.edu.jo/index.php/ar/faq/item/858-students-instructions>

- Student instructions on the use of the university library, point number 2 prohibits smoking.

<https://iu.edu.jo/index.php/ar/library-instructions>

- The university is a member of the Alliance of Jordanian Universities Against Tobacco and Smoking (JUATS).

http://www.juats.com/juats/?page_id=1410&lang=ar

- Several lectures offered encouraging smoking cessation and warning on the health dangers of smoking, none were in 2024, but some in other years:

[محاضرة توعوية عن التدخين ومكافحته في جامعة الإسراء](#)

- University research also involves in some of its directions investigating issues pertinent to cigarette smoking. As an example, a published research article by faculty affiliates of the college of pharmacy.
<https://journaljpri.com/index.php/JPRI/article/view/1491>
- Examples of sign-posting prohibiting smoking on university premises are provided below.



3.3.7 Mental health support for staff

Just the case with students, mental health for university affiliates; including faculty members are often multifaceted, including family challenges, financial difficulties, feelings of isolation, social pressures, anxiety, and academic stress. Isra University is deeply committed to supporting the well-being of

Here are a few examples of recent publications in the field of mental health by faculty members of the Pharmacy Department, demonstrating their commitment to conducting cutting-edge research in this challenging area.

1. Adherence to thyroid therapy and depressive status among patients with hypothyroidism in the northern of Jordan: A cross-sectional study [View article](#)
2. Global, regional, and national burden of disorders affecting the nervous system, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. The Lancet Neurology, 2024 [View article](#)
3. The effect of cumulative night shift duties on insomnia, fatigue, and mental health in intensive care unit [View article](#)
4. Mediating effect of depression and acute stress between exposure to Israel-Gaza war media coverage and insomnia: a multinational study from five arab countries [view article](#)
5. Prevalence, factors associated and management of needle phobia among the general population in Saudi Arabia and Egypt [view article](#)
6. Mediating effect of depression and acute stress between exposure to Israel-Gaza war media coverage and insomnia: a multinational study from five arab countries [view article](#)



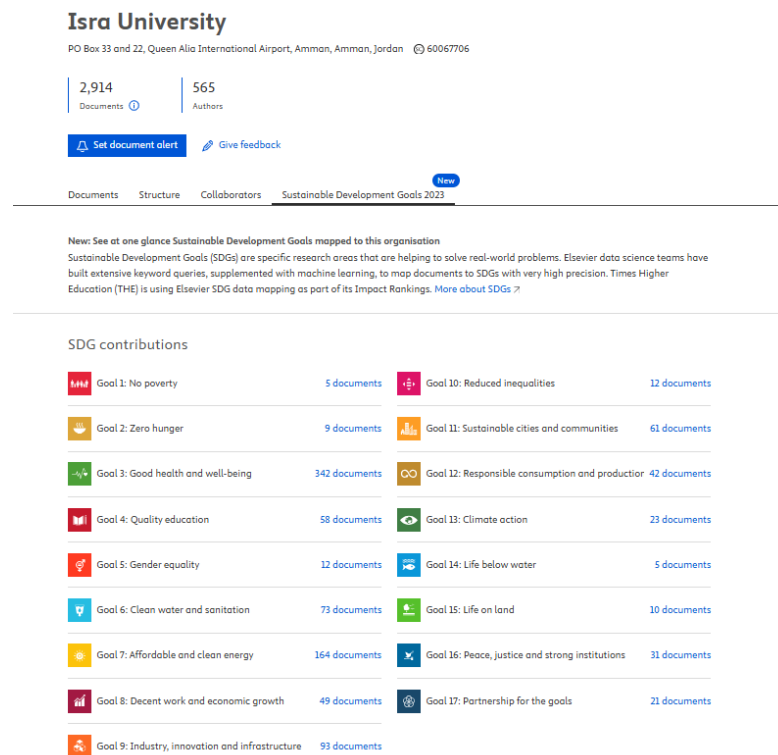
SDG4: QUALITY EDUCATION

This report outlines ISRA University's contributions and initiatives aligned with SDG4: "Quality Education," providing an overview of relevant metrics and indicators based on Times Higher Education (THE) Impact Rankings requirements. Below, each section is detailed to show ISRA University's dedication to promoting quality education and lifelong learning opportunities.

4.1. Research on early years and lifelong learning education

4.1.1 Quality Education: paper views

Isra University under the SDG4 published 58 publications. Only 16 publication are related to the academic year 2023-2024.



4.1.2 Quality Education: CiteScore

The CiteScore of the 8 publications that are within the SDG4 and published in 2022-2023 are listed above. Only one publication had a high CiteScore (**i.e., 1 out of 8 = 12.5%**).

Impediments of Using E-Learning Platforms for Teaching English: A Case Study in Jordan
Authors: Malkawi, N.A.M., Ibrahim Rababah, M.A., Al Dalaeen, I.D., ...Alkhaldi, A.A., Rabab'ah, K.A.
Journal: International Journal of Emerging Technologies in Learning, 2023

Metrics: 1 mention, 57 reads, FWCI 0.24, 11 citations 93th percentile.

4.1.3 Quality Education: publications

A total of 58 publications under SDG4 and a total of 16 are within the 2023-2024 academic year.

4.2 Proportion of Graduates with Teaching Qualification

4.2.1 Proportion of Graduates with Relevant Qualifications for Teaching

IU focuses on inclusive, equitable, and high-quality education while promoting lifelong learning. In doing so IU applies various strategies. By embedding SDG 4 values into its educational and operational policies, a university can help drive quality education for all.

ISRA University has designed programs aimed at equipping students with the necessary qualifications and practical experience to pursue careers in teaching, ensuring a well-prepared cohort of graduates capable of contributing to quality education in primary schools. In Jordan, graduate of educational sciences, sciences, and literature (English and Arabic).

The total number of graduates in 2024 are listed in the table below.



Number of Graduates: 1193 students



Number of Graduates Who Gained a Qualification Entitling Them to Teach at Primary School Level are 260 distributed as follows

- **Classroom teachers= 119**
- **English Language= 39**
- **Arabic Language=75**
- **Sciences (Mathematics, Physics and Chemistry) = 27**

4.3 Lifelong Learning Measures

4.3.1 Public Resources (Lifelong Learning)

- Based on the vision of Al-Israa University in differentiating and keeping pace with modern developments, [Al-Israa University Educational Centre for Physical Therapy and Rehabilitation](#) was established. The Educational Physiotherapy Centre for Physical Therapy and Rehabilitation is distinguished by providing specialized and distinguished services in physiotherapy to students, university staff and the local community, and is qualified to train students in the specialty of physiotherapy.
- Al-Israa University has established a dedicated centre([Prosthetics Center](#)) to train qualified professionals in the field of prosthetics, provide services to community members, and support Jordan in implementing the second goal of the World Health Organization's Global Action Plan on Disability. This goal focuses on strengthening and expanding rehabilitation services. Through the establishment of this centre, the university aims to contribute to the goal of the World Health Organization's GATE initiative, which seeks to improve access to high-quality, affordable prosthetics globally. In addition, this project aims to ensure that all individuals have access to the assistive and health services they need, of sufficient quality to be effective, without facing financial difficulties in line with the Sustainable Development Goals. In addition, the centre focuses on providing gender-sensitive services through women's empowerment and increased participation in the workforce. The services provided by the centre aim to improve the overall

and functional health of individuals who suffer from physical problems or disabilities resulting from chronic injuries or diseases.

- Isra University offers Free Access to Educational Resources for Non-Students: ISRA University offers

Free Courses Leading to **Certificates or Awards**

- Examples of courses:

#	Training Courses Held at the Consulting Center	Date
.1	IELTS preparatory course in cooperation with the Jordan River Foundation	19/05 – 13/06/2024
.2	Conducting the training course in Network Engineering (CCNA)	04/06 – 04/05/2024
.3	Conducting the training course (Accredited Linguistic Proofreader)	29/05 – 28/04/2024
.4	Conducting the preparatory course (International Computer Driving License - ICDL) – Group 1	27/06 – 28/04/2024
.5	Conducting the preparatory course (International Computer Driving License - ICDL) – Group 2	12/06 – 24/04/2024
.6	Conducting a free training course (Rules of Quran Tajweed) – In-person	22/05 – 22/04/2024
.7	Conducting the training course "Teaching Arabic to Non-Native Speakers"	22/05 – 22/04/2024
.8	Conducting the training course (Photoshop 1)	10/06 – 21/04/2024
.9	Conducting the training course (Arabic Typing Skills)	09/05 – 14/04/2024
.10	Conducting the preparatory course for nursing graduates to practice the profession	26/04 – 04/04/2024
.11	Conducting a free training course (Rules of Quran Tajweed) – Online	06/04 – 16/03/2024
.12	Conducting the training course (Accredited Linguistic Proofreader)	09/02 – 09/01/2024

- **Free Access to Campus Facilities and Equipment:**

- In line with the university's mission and its social responsibility with the community and to strengthen the cooperation between the university and other academic, cultural and training institutions and the public in general, the library does the following:
 - Offers training courses on library and information sciences
 - Hosts individual and group visits and introducing library services and making various resources available to the public
 - Hosts visits of school students to the library and introduces the library's holdings and services.

-Provides a special hall for children equipped with appropriate furniture and various books and stories.

-The library is also ready to provide various services to the local community according to the instructions that were agreed upon with the **Centre of Excellence in Library Services for Jordanian Private Universities** (under implementation).

<https://www.iu.edu.jo/index.php/ar/library-services>

- **Free Access to Online Resources** that were prepared at Isra University:
 - Available resources:

Course Title	Link
Arabic	https://youtu.be/-7b91YrTTeI?si=6yacthTRvQ6nlFY6
National Education	https://www.youtube.com/watch?v=07JyvTjd0Pg
Islamic Culture	https://www.youtube.com/watch?v=6Gx7GEe7cjc
Jerusalem and the Hashemite Custodianship	https://www.youtube.com/watch?v=DsW5N0wAzoI
Social Security Law	https://www.youtube.com/watch?v=EAe3fi3VrEw
Sports and Health	https://www.youtube.com/watch?v=CcG90j2GvkY
Instructional Design	https://www.youtube.com/watch?v=YZx5V5u2ddE&list=PLHz1_mLFh1dSNOz8GNPpnFrFgV1mhQfZH
Moodle LMS Training	https://www.youtube.com/watch?v=LUW20dPcr0E&list=PLHz1_mLFh1dSDeHV9Y5MDgQi00sqL5DbR
Object oriented programming	https://www.youtube.com/watch?v=3Cu8AIy1U3g&list=PLHz1_mLFh1dQyt0ZHEVHqG4A1IUwUY765

4.3.2 Public Events (Lifelong Learning)

- **Host Educational Events Open to the Public:**
ISRA University regularly holds public educational events such as guest lectures, workshops, and seminars to foster knowledge sharing within the community.
 - **Free Events:**

Activity	Date	Detail
Al-Israa University inaugurates an art exhibition entitled A Pause on its Threshold	28 .May.2024	

Al-Israa University Holds an Awareness Day on the Scourge of Drugs

30.May.2024



The Faculty of Arts at Al-Israa University Organizes a Symposium on Poetry and its Importance

13.May.2024



Al-Israa University Participates in a Workshop on Metals in Energy Technologies in the Arab Countries

14.May.2024



Launch of the Book Exchange Campaign at Al-Israa University	16.May.2024	
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- **Both Charged and Free Events:** IU conducted several events that included local community, staff and students. The table below highlights some of the events that were conducted during the academic year 2023-2024.

Activity	Details	Date
A Series of Training Workshops and Lectures at Al-Israa University		16.April.2024
A Lecture Entitled "Be Part of the News" at Al-Israa University		23.Apr.2024

Organizes a Training Workshop Entitled Writing a Resume and How to Conduct Job Interviews



07.Apr.2024

Training Sessions Entitled "Community Leadership" at Al-Israa University



07.Apr.2024

4.3.3 Vocational Training Events (Lifelong Learning)

ISRA university vocational training events aim to provide practical skills and continuing education to those who are not enrolled as university students but seek to improve their professional and vocational competencies.

Host Vocational Training and Executive Education Programs Open to the Public: it requires students who did or did not pass their high school and aim at gaining skills that will facilitate their pursue of jobs.

Ad Hoc Basis:

#	Training Courses Held at the Consulting Centre	Date	Link
1.	Conducting the <u>Training Diploma in Hospital Management and Medical Records</u> in collaboration with the Talal Abu-Ghazaleh Centre	– 2023/04/01 2024/01/02 Also 22/05/2022 – 23/02/2023	

2.	Al-Israa University Hosts a Course on the <u>Qualification of Women Leaders</u>	30.June.2024	
3.	Al-Israa University Holds the <u>First Scientific Day for the Faculties of Business and Information Technology</u>	03.June.2024	
4.	Al-Israa University Holds a <u>Career Day for its Students and the Local Community</u> in Cooperation with the Ministry of Labor	01.June.2024	
5.	Al-Israa University Hosts the Play " <u>Al-Ahzab Ya Shabab</u> "	23.May.2024	
6.	Al-Israa University <u>Organizes Astronomical Observation in Cooperation</u> with the Astronomical Society	11.May.2024	

			
7.	<u>Masha'el Al-Iman</u> Model School Holds an Entertainment Concert at Al-Israa University	19.May.2024	 

The following is the link to all Diplomas that are conducted at IU in collaboration with Tala Abu-Ghazaleh Knowledge Centre

<https://www.iu.edu.jo/index.php/ar/diploma-tag-iu>



جامعة الاسراء
ISRA UNIVERSITY



مركز طلال أبوغزالة للمعرفة
Tala Abu-Ghazaleh Knowledge Centre

تعلن جامعة الاسراء / مركز الاستشارات والتدريب بالتعاون مع
مركز طلال أبوغزالة للمعرفة عن بدء قبول وتسجيل الطلبة في برامج الدبلوم التدريبي:

هندسة
المساحة

الترجمة

إدارة
المستشفيات
والمجلات
الطبية

المحاسبة



للتسجيل والاستفسار: جامعة الاسراء - مركز الاستشارات والتدريب / كلية الهندسة ط4
هاتف: 064711710 | موبايل: 0790404717 | tag.ke@tag.global

Programmed Basis:

IU conducted many training courses in collaboration with Tala Abu-Ghazaleh Knowledge Centre

<https://www.iu.edu.jo/index.php/ar/courses-tag>



جامعة الاسراء
ISRA UNIVERSITY



مركز طلال أبوغزالة للمعرفة
Tala Abu-Ghazaleh Knowledge Centre

تعلن جامعة الاسراء / مركز الاستشارات والتدريب بالتعاون مع
مركز طلال أبوغزالة للمعرفة عن طرح الخطة التدريبية
للفصل الدراسي الصيفي

عنوان الدورة	عدد ساعات الدورة	رسوم الدورة
الامن السيبراني	20	80 دينار
ثقافة الإنجليزية شاملة (المستوى المتوسط والمتوسط)	20	60 دينار
التسويق الالكتروني	12	40 دينار
المحاسبة لغير المحاسبين	12	35 دينار
المكمل مقدم	12	35 دينار
وسائل التواصل الاجتماعي	12	35 دينار
إدارة الموارد البشرية	12	35 دينار
تطبيقات محاسبية باستخدام برنامج اكسل	12	40 دينار
تطبيقات محاسبية باللغة الانجليزية	12	40 دينار
أدرب مرشد (TOT)	15	45 دينار

يحصل الطالب في نهاية الدورة على شهادة حضور صادرة من مركز طلال أبوغزالة للمعرفة بالتعاون مع جامعة الاسراء

يسمح بالتسجيل لمن هم من خارج جامعة الاسراء





للتسجيل والاستفسار:
مركز الاستشارات والتدريب - كلية الهندسة / ط4
Mobile: 0790404717 | Tag.ke@tag.global

Talal Abu-Ghazaleh Center - Diploma in Elderly Care



للتدوين لم يحالفهم الحظ في الثانوية العامة وللناجحين وغيرهم من المهتمين

تعلن

جامعة الاسراء / مركز الاستشارات والتدريب بالتعاون مع مركز طلال أبوغزاله للمعرفة
عن فتح باب التسجيل في دبلوم

رعاية كبار السن

فرص العمل بعد التخرج:

- العمل لدى المؤسسات التي تقدم رعاية صحية لكبار السن
- العمل لدى دور المسنين
- تقديم خدمات توعية لكبار السن وتدريبهم

للتسجيل والاستفسار:

جامعة الاسراء - مركز الاستشارات والتدريب / كلية الهندسة ط3
0790404717 | Tag.kc@tag.global | موبايل: 0790404717

على أجهزة Android و iOS (التعليمات)

لخصومات للمشاركة في

الدورات التدريبية على منتجات

شركة طلال أبوغزاله للتقنية

على شوبف شعبة

Talal Abu-Ghazaleh Center - Scientific Foundations in Understanding and Implementing Plans



جامعة الاسراء / مركز الاستشارات والتدريب بالتعاون مع مركز طلال أبوغزاله للمعرفة
عن عقد دورة تدريبية بعنوان

الأسس العلمية في فهم وتنفيذ المخططات

٢٠ ساعة تدريبية

٧٠ دينار

للتسجيل والاستفسار: جامعة الاسراء
مركز الاستشارات والتدريب / كلية الهندسة ط3
موبايل: 0790404717
tag-knowledge@tag.global

Talal Abu-Ghazaleh Center - Early Childhood Care Diploma



للتّذين لم يحالفهم الحظ في الثانوية العامة وللتّناجحين وغيرهم من المهتمين

تعلن

جامعة الاسراء / مركز الاستشارات والتدريب بالتعاون مع مركز طلال ابوغازاله للمعرفة
عن فتح باب التسجيل في دبلوم

رعاية الطفولة المبكرة

فرص العمل بعد التخرج:

- العمل في رياض الأطفال والمؤسسات
- العمل لدى المؤسسات المعنية برعاية الطفل
- العمل في مراكز الإرشاد النفسي والسلوكي للأطفال

للتسجيل والاستفسار:
جامعة الاسراء - مركز الاستشارات والتدريب / كلية الهندسة ط3
0790404717 | Tag.ke@tag.global | موبيل

خصومات للمشاركة في
الدورات التدريبية على منتجات
شركة طلال ابوغازاله للتقنية

على أجهزة اندرويد والجهزة الفتحية (التابلت) **10%**
على الهواتف الذكية **5%**

#	Training Courses Held at the Consulting Center	Date
.1	IELTS preparatory course in cooperation with the Jordan River Foundation	19/05 – 13/06/2024
.2	Conducting the training course in Network Engineering (CCNA)	04/06 – 04/05/2024
.3	Conducting the training course (Accredited Linguistic Proofreader)	29/05 – 28/04/2024
.4	Conducting the preparatory course (International Computer Driving License - ICDL) – Group 1	27/06 – 28/04/2024
.5	Conducting the preparatory course (International Computer Driving License - ICDL) – Group 2	12/06 – 24/04/2024
.6	Conducting a free training course (Rules of Quran Tajweed) – In-person	22/05 – 22/04/2024
.7	Conducting the training course "Teaching Arabic to Non-Native Speakers"	22/05 – 22/04/2024
.8	Conducting the training course (Photoshop 1)	10/06 – 21/04/2024
.9	Conducting the training course (Arabic Typing Skills)	09/05 – 14/04/2024
.10	Conducting the preparatory course for nursing graduates to practice the profession	26/04 – 04/04/2024
.11	Conducting a free training course (Rules of Quran Tajweed) – Online	06/04 – 16/03/2024
.12	Conducting the training course (Accredited Linguistic Proofreader)	09/02 – 09/01/2024

4.3.4 Education Outreach Activities Beyond Campus

- **Educational Outreach Beyond Campus:**

ISRA University engages in community outreach initiatives that include student-led tutoring, community workshops, and collaborative programs with local schools to extend educational support beyond the campus environment. The following table presents some examples.

- **Ad Hoc Activities:**

No.	Activity	Aim/ SDG	link
1.	Isra University organises a free medical day in cooperation with Telescope Medical Centre for Eyes	Extracurricular awareness campaign to promote health practices.	اليوم الطبي المجاني لفحص السكري
2.	Al-Israa University Participates in the National Dialogue Forum Tawasol 2024	The forum included discussing the most prominent public issues, trends and national initiatives through discussion and dialogue sessions with decision-makers and professionals. The forum aims to create an interactive space for the exchange of ideas and visions on national issues that simulate the reality and aspirations of Jordanian society, in addition to enhancing trust and cooperation with the concerned authorities more.	https://www.iu.edu.jo/index.php/en/all-news-2/1255003769-iu-3009
3.	Energy Engineering Students at Al-Israa University Visit the Arab Technical Group (ATG)	The visit included a review of the latest developments in the world of air conditioning technology and the latest means used by the Japanese company Daikin and the Italian BAXI company, which is the first technology in the boiler industry, and how to apply the technology to improve the efficiency of boilers and reduce fuel consumption, which contributes to making home heating more effective and economical.	Energy Engineering Students at Al-Israa University Visit the Arab Technical Group (ATG)
4.	Engineering of Al-Israa University Organizes a Scientific Trip to Tafila Wind Power Plant	Al-Israa University is keen on practical application by providing distinguished education that links theoretical information to the practical reality in the labor market, combines theoretical and applied qualification with field training, and provides training opportunities for students to empower them in line with future skills, competencies and jobs.	"Engineering" of Al-Israa University Organizes a Scientific Trip to Tafila Wind Power Plant
5.	Al-Isra University Participates in the Annual Regional Conference of the Professional Learning Initiative at Harvard University	Training workshop entitled "Building Bridges Towards Well-Being in Education During Crises through Social-Emotional Learning", in which she spoke about How to deal with stress positively towards education and taking into account different aspects of life	Al-Isra University Participates in the Annual Regional Conference of the Professional Learning Initiative at Harvard University
6. 6	The Faculty of Science at Al-Israa University Holds a Scientific Activity at the Private	organized a scientific event at the Private Leadership School, which included a lecture by Ms. Dareen Hamidat to explain some basic concepts in science, in addition to	The Faculty of Science at Al-Israa University Holds a Scientific Activity at the Private Leadership School in Zarqa

	Leadership School in Zarga	conducting some scientific experiments for students.	
7.	Al-Israa University Participates in the Sixth Scientific Conference Entitled "Inclusive Education and the Empowerment of People with Disabilities"	this participation comes due to the university's keenness to attend such events that are concerned with empowering people with disabilities in the community, and exchanging experiences.	Al-Israa University Participates in the Sixth Scientific Conference Entitled "Inclusive Education and the Empowerment of People with Disabilities"
8.	Eid Clothing Initiative at Al-Israa University	Initiative comes to the importance of achieving community solidarity, by supporting charitable and humanitarian initiatives to spread the spirit of affection and harmony in the community.	Eid Clothing Initiative at Al-Israa University/ar

○ **Programmed Basis Activities:**

Date	Activity
yearly	Goodness Parcel Campaign
8/4/2024	Eid Clothing Campaign
6/6/2024	Activity of the Arab Cultures Exhibition and Bazaar
30/5/2024	Celebration of Independence Day

4.3.5 Lifelong Learning Access Policy

Access Policy: ISRA University has implemented a comprehensive policy ensuring that all lifelong learning activities are inclusive and accessible to individuals of all backgrounds, irrespective of ethnicity, religion, disability, immigration status, or gender.

Conducting
Community Initiative

إجراء تنفيذ مبادرات مجتمعية	CS-02-001	سياسة خدمة المجتمع	CS-02	-54
إجراء عقد الدبلومات والدورات التدريبية	CS-02-002			
إجراء قياس الأثر المجتمعي	CS-02-003			

Community
Service Policy

4.4 Proportion of First-Generation Students

4.4.1 Proportion of First-Generation Students

- **Number of Students Starting a Degree:** **Total Number were 1105** Number of students starting a degree
- **students.**

- **Number of First-Generation Students Starting a Degree:** For both male and Female the total was **570**

ISRA University is committed to supporting first-generation students through various initiatives aimed at reducing barriers to higher education, fostering an inclusive learning environment, and providing tailored support systems.



SDG5: GENDER EQUALITY

5.1 Research on gender equality

5.1.1 Proportion of female authors

In total indexed publication for the years from 2019 till 2023 (5 years) Isra University contributed towards 2232 publications. <https://publications.iu.edu.jo/filter/>



= 2103 authors/ Proportion of total publications = 0.94



= 462 authors/ Proportion of total publications = 0.207

Percentage of Female to Male publications = 21.97%

5.1.2 Gender Equality: CiteScore

According to Scopus Database Isra University contributed to **12 publications under SDG5 gender equality**. One publication out of the 12th is within the 99th percentile.

Isra University

PO Box 33 and 22, Queen Alia International Airport, Amman, Amman, Jordan ☎ 60067706

2,914
Documents ⓘ

565
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Documents Structure Collaborators Sustainable Development Goals 2023 New

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#) ↗

SDG contributions

 Goal 1: No poverty	5 documents	 Goal 10: Reduced inequalities	12 documents
 Goal 2: Zero hunger	9 documents	 Goal 11: Sustainable cities and communities	61 documents
 Goal 3: Good health and well-being	342 documents	 Goal 12: Responsible consumption and production	42 documents
 Goal 4: Quality education	58 documents	 Goal 13: Climate action	23 documents
 Goal 5: Gender equality	12 documents	 Goal 14: Life below water	5 documents
 Goal 6: Clean water and sanitation	73 documents	 Goal 15: Life on land	10 documents
 Goal 7: Affordable and clean energy	164 documents	 Goal 16: Peace, justice and strong institutions	31 documents
 Goal 8: Decent work and economic growth	49 documents	 Goal 17: Partnership for the goals	21 documents
 Goal 9: Industry, innovation and infrastructure	93 documents		

5.1.3 Gender Equality: Publications

In total 12 publications contributed to gender equality (listed below).

1. **Knowledge, Perception, and Attitude of Saudi Mothers Towards Discussing Child Sexual Abuse: A Cross-Sectional Study**
Ekram, R.A., Khan, W.A.A., Khafagy, A.A., ...Qasim, R., Naser, A.Y.
Bahrain Medical Bulletin, 2024

- Citations: 0 Percentile 86th**
2. **Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021**
Bhattacharjee, N.V., Schumacher, A.E., Aali, A., ...Shujait,.....Ali, S.S., Alif, S.M.
The Lancet, 2024
FWCI: 78.35, Citations 38, 99th percentile, 255 reads
 3. **Psychometric evaluation of the Depression Anxiety Stress Scale 8 among women with chronic non-cancer pelvic pain**
Ali, A.M., Hendawy, A.O., Al-Amer, R.M., ...Lamadah, S.M.T., Ahmed, A.H.
Scientific Reports, 2022
FWCI: 0.69, Citations 7, 60th percentile, 29 reads
 4. **Evaluation of photon interaction parameters of Anti-HIV drugs**
Akbaba, U., şakar, E., Sayyed, M.I., Alim, B., Özpolat, Ö.F.
Radiation Physics and Chemistry, 2022
FWCI: 0.75, Citations 4 and 63th percentile, 2 reads
 5. **Behavioral Problems Among Kindergarten Children in Jordan From the Mothers' Point Of View | العلاقة بين أنماط التنشئة الأسرية والمشكلات السلوكية للأطفال في مرحلة الروضة في الأردن من وجهة نظر الأمهات**
Alkhalwaldeh, A.N., Aldlalah, M., Alkhalwaldeh, S.
Dirasat: Human and Social Sciences, 2022
FWCI: 0.21, Citations 1, rank 5 and 35th percentile, 2 reads
 6. **Knowledge and Awareness of Viral Diseases among University Students in Jordan: Spring 2020**
Jarrar, B.M., Abu-Shquei, M., Jarrar, Y.B., Jarrar, Q.B.
Jordan Medical Journal, 2022
FWCI: 0, Citations 0, 26th percentile, 1 reads
 7. **Animosity towards women in eudora welty's literary canon**
Mahameed, M.I., Karim, M.A., Al-Ahmad, M.H.
International Journal of Arabic-English Studies, 2021
FWCI: 1, Citations 0, 64th percentile, 12 reads
 8. **Evaluation of psychological reactions among teenage married girls in Palestinian refugee camps in Jordan**
Malak, M.Z., Al-Amer, R.M., Khalifeh, A.H., Jacoub, S.M.
Social Psychiatry and Psychiatric Epidemiology, 2021
FWCI: 0.46, Citations 0, rank 5 and 50th percentile, 18 views
 9. **Protection of victims of human trafficking in the Jordanian law: A comparative study with the UK Modern Slavery Act 2015**
Al-Assaf, S.A.
Cogent Social Sciences, 2021
FWCI: 0.15, Citations 1, rank 1 and 30th percentile, 27 views
 10. **Exploring the lived experience of Jordanian male nurses: A phenomenological study**
Saleh, M.Y., Al-Amer, R.M., Al-Ashram, S.R., Dawani, H.A., Randall, S.
Nursing Outlook, 2020
FWCI: 3.90, Citations 36, rank 36 and 97th percentile, 96 views
 11. **The acceptance of women's leadership roles by educational sciences students in private universities in Jordan**
Amayreh, M.H., Al-Sarabi, S.
Journal of the Social Sciences, 2007
FWCI: 0, Citations 0, 36th percentile, 12 views
 12. **Variables affecting women's moral crimes in Jordanian society a field study**
Hayajneh, A., Naqshabandi, B.
Dirasat: Human and Social Sciences, 2007
FWCI: -, Citations 0, 38th percentile, 6 views

5.2. Proportion of first-generation female students

First-generation female students refer to the number of female students who are considered the first in their families who enter universities. At Isra University the % of newly starting female students and the proportion of those that can be considered as first-generation women are listed below. It is worth noting that male's 1st generation is lower than that of the female with 40.1%.

Proportion of women first-generation	44.9%
Number of women starting a degree	526
Number of first-generation women starting a degree	236

5.3 Student access measures

This part includes the following points: Tracking access measures, Policy for women applications and entry, Women's access schemes, Women's application in underrepresented subjects.

5.3.1 Tracking access measures

Tracking access measures is done by the department of admission and registration, an excel sheet includes these data is updated every semester. The following snapshots of the total number of accepted students, registered students and graduated students. We keep track of all students activities stratified by gender.

College / Major			Total
	Female	Male	
Information Technology			
Information Security and Cyber Space / Bachelor's	52	136	188
Data Science and Artificial Intelligence / Bachelor's	39	43	82
Computer Science / Computer Networks / Bachelor's	9	26	35
Computer Science / Computer Science / Bachelor's	49	96	145
Computer Science / Multimedia / Bachelor's	17	14	31
Computer Information Systems / Computer Information Systems / Bachelor's	9	30	39
Software Engineering / Software Engineering / Bachelor's	76	134	210
Arts			
English Language and Literature / Bachelor's	159	35	194
English Language / Translation / Bachelor's	170	55	225
Arabic Language and Literature / Bachelor's	138	110	248
Psychology / Bachelor's	149	22	171
Business			
Business Administration / Bachelor's	130	114	244
Marketing / Bachelor's	47	22	69
Digital Marketing / Bachelor's	21	15	36
Accounting / Bachelor's	140	141	281
Management Information Systems / Bachelor's	89	60	149
Law			
sLaw / Bachelor's	309	109	418
Nursing			
Nursing / Bachelor's	195	148	343
Pharmacy			
Pharmacy / Bachelor's	460	232	692
Science			
Mathematics / Bachelor's	39	19	58
Physics / Bachelor's	35	8	43
Chemistry / Bachelor's	102	26	128
Educational Sciences			
Education / Early Childhood Education / Bachelor's	47	1	48
Education / Classroom Teacher / Bachelor's	323	1	324
Engineering			
Civil Engineering / Bachelor's	45	64	109
Communications and Electronics Engineering / Bachelor's	31	37	68
Renewable Energy Engineering / Bachelor's	12	23	35
Architecture Engineering / Bachelor's	22	8	30
Allied Medical Sciences			
Physical Therapy / Bachelor's	204	184	388
Respiratory Therapy / Bachelor's	50	27	77
Anesthesia and Resuscitation Technology / Bachelor's	113	70	183
Radiologic Imaging Technology / Bachelor's	29	30	59
Total	3359	2084	5443

5.3.2 Policy for women applications and entry

At Isra university, women's access schemes, including mentoring, scholarships are other provisions are taken with extreme care as follows:

Equal Access and Opportunities: Isra university ensure that admission policies encourage gender balance, providing equal opportunities for women applicants in all programs, especially in traditionally male-dominated fields or where demand on female gender is required. The following are examples of policies that ensure gender equality.

Procedures	إجراء قبول الطلبة لبرامج البكالوريوس	AD-03-001	سياسة القبول في جامعة الاسراء.	AD-03	-36
	إجراء قبول الطلبة لبرامج الدراسات العليا	AD-03-002			
	إجراء إعداد التقييم الجامعي.	AD-03-003			
Student Admission Policy					

Mentoring Students	إجراء الإرشاد الأكاديمي	AP-14-001	سياسة الإرشاد الأكاديمي	AP-14	-25
	إجراء متابعة الطلبة المتعثرين	AP-14-002			
Struggling Students					

Academic guidance Policy

Procedures	إجراء استقطاب الطلبة.	AP-22-001	سياسة الاستقطاب	AP-22	-33
	إجراء الترويج.	AP-22-002			
	إجراء تنظيم المعارض والملتقيات.	AP-22-003			
	إجراء التبادل الطلابي.	AP-22-004			

Procedures	إجراء تحديد احتياجات الجامعة من الإنفاق	SR-03-001	سياسة الإنفاق و الابتعاث	SR-03	-39
	إجراء إنفاق عضو هيئة تدريسية / إدارية	SR-03-002			
	إجراء الابتعاث الداخلي	SR-03-003			
	إجراء الابتعاث الخارجي	SR-03 -004			
	إجراء متابعة مبعث خارجي	SR-03 -005			
	إجراء استبدال الزهن للمبعث الخارجي	SR-03 -006			
	إجراء تحديد احتياجات الجامعة من الابتعاث	SR-03-007			

5.3.3 Women's access schemes

Female student represented 61.71% of total number of students at the university on 2023-2024. We support female student access via several schemes as follows:

- **Scholarships and Financial Aid:** Isra University offers scholarships for men and women on equal basis and academic achievement and personal attributes contributed to the selection. In particularly in STEM and leadership-focused programs, women obtained higher proportion of the shares. The below table highlighted the Scholarship recipients for a PhD degree and 75% (3 of 4) of them (with rectangular red frame) are female. The speciality they are gaining are related to clinical sciences.

الكلية	التخصص	اسم المبتعث	الدولة	الجامعة	عدد المبتعثين
الصيدلة	الصيدلة السريرية	آية إبراهيم الخطيب	بريطانيا	Queen's University Belfast	1
العلوم الطبية المساندة	العلاج الطبيعي	ملك عمر العباسه	ماليزيا	Universiti Kebangsaan Malaysia	3
		قصي عبدالكريم الجناده	ماليزيا	Universiti Kebangsaan Malaysia	
		ايناس حسين شلطف	ماليزيا	Universiti Kebangsaan Malaysia	

Furthermore, the following table summarises the students who received scholarships for MSc program at Isra University and out of the 20 students 14 were female representing 70% of top students' scholars, 2 of them are in STEM related topics; Structural Engineering, a domain that is male dominant. Also, from the table another three female are studying pharmacy and nursing topics that is part of sciences.

التخصص	اسم المبتعث	عدد المبتعثين
اللغة الإنجليزية	نورالدين موسى يونس ادعيس ربيحه امجد عبداللطيف جابر سلام علاءالدين ابراهيم الحليقم	3
إدارة الأعمال	نمله محمد صيام الغثيان راما عادل الشبم	7
المحاسبة	محمد نواف ابو ناب رهف احمد محمد العباسه خالد طه ذياب الملاصمه	
الأعمال الذكية	ياسمين عبدالرزاق صالح العقرباوي جمانه محمد جبر المحارمه	
القانون	نوال مصلح حسين الجابر سالم محمد سالم الشاهين	2
هندسة الانشاءات	ملك خالد الضمور عبد العزيز اسحق عامر هديب حنين ابراهيم المهيرات	3
هندسة البرمجيات	زهدي سعدى ابصيله	1
رياض الأطفال	تسنيم عبدالمجيد محمود النويهي	1
الأمراض المزمنة	سجى عمر توفيق طريف نهيل مالك غازي الشختور	2

- **Safety and Inclusion:** The campus at Isra University was built to create a welcoming, safe and inclusive campus environment with facilities, policies, and support systems that address the unique needs of women. We have special toilet facilities and pray rooms. The health centre has female and male physicians as well as male and female nurses to support female and male in their unique needs.
- **Monitoring and Reporting:** Isra University keep a close eye on the number of women in each domain and all our reports are stratified according to gender to enable various stakeholder to produce informed decision. Even in our questionnaire that we address at all levels we always stratify the responses by gender to evaluate the effectiveness of our procedures and policies aiming to empower women through education and training.

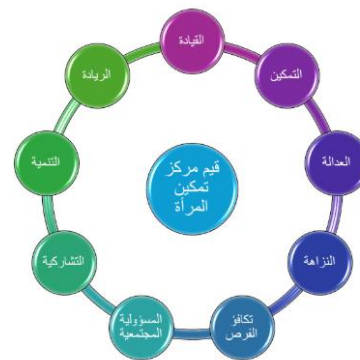
5.3.4 Women's application in underrepresented subjects

We at Al Isra University strive to increase acceptance to STEM topics by female. That is achieved by collaborations with community schools within the outreach of the university. One good example was a workshop that was conducted by IU chemistry department an underrepresented subject to teach students from a local community how to make liquid soap. This was aimed at increasing the number of students to science degree. Encourage applications by women in subjects where they are underrepresented. Through university outreach or through collaboration with a NGOs (Hanina Youth Centre) national campaign. A total of 23 female students attended and gained a certificate for their training.

Al-Israa University Hosts a Course on the Qualification of Women Leaders	30.June.2024	
Al-Israa University Participates in the Graduation Ceremony of the Jordanian Women Leadership Development Program	21.Oct.2024	

Isra University established the Women's Empowerment Center, on April 25, 2024. This making it the first center at a Jordanian university dedicated to women's empowerment in all its forms.

25.April.2025



5.4 Proportion of senior female academics

5.4.1. Proportion of senior female academics

Female academics contribute to the workforce of various faculties as can be seen in the table below that represents the number of academic staff according to the academic rank and gender.

Academic Rank	Number of Females	Number of males	Total	% Females
Professor	10	33	43	23.3
Associate Professor	19	60	79	24.1
Assistant Professor	39	85	124	31.5
Lecturer	23	8	31	74.2
Grand Total	91	186	277	32.9

As for Senior positions such as deans, out of the 10 faculties, 5 deans are female (Science, Pharmacy, Nursing , Art and Engineering) making 50% of senior management in academia.

5.5 Proportion of Women Receiving Degrees

The total number of graduates from both undergraduate degrees and graduate degrees is 1601 (1411 and 190 undergraduate and graduate respectively). Under STEM we had sciences, pharmacy, nursing, allied medical sciences, technology, and engineering.

Criteria	Number
Number of graduates: Total	1193
Number of graduates by subject area (STEM, Medicine, Arts & Humanities / Social Sciences): Total	987
Number of graduates: STEM	451
Number of graduates: Medicine	0
Number of graduates: Arts & Humanities / Social Sciences	406
Number of female graduates by subject area (STEM, Medicine, Arts & Humanities / Social Sciences): Total	639

Number of female graduates: STEM	301
Number of female graduates: Medicine	0
Number of female graduates: Arts & Humanities / Social Sciences	338

5.6 Women's progress measures

5.6.1 Policy of non-discrimination against women

Isra University prohibits all sorts of discrimination which could be based on race, colour, gender, sexual orientation, age, religion, national origin, disability, and it sets the basis for all its policies and procedures. That relate to integrity and transparency that is a core value of Isra University [Vision and Mission \(iu.edu.jo\)](http://iu.edu.jo).

It is part of the Jordanian constitution Article 6: [The Constitution of The Hashemite Kingdom of Jordan \(istd.gov.jo\)](http://istd.gov.jo). that states:

"Article 6

(i) Jordanians shall be equal before the law. There shall be no discrimination between them as regards to their rights and duties on grounds of **race, language or religion**.

(ii) The Government shall ensure **work and education within the limits of its possibilities**,

and it shall ensure a state of tranquillity and **equal opportunities to all Jordanians**.

The university is operated through a detailed set of Laws, regulations, policies and procedure that collectively addresses all aspects of the university work under the Jordanian Law that Prevent Discrimination [حقوق المرأة العاملة في قانون العمل الأردني | اللجنة الوطنية الأردنية لشؤون المرأة \(women.jo\)](http://women.jo). Isra University and all institutions in Jordan are required to follow the working women rights in the Labor Law.

Equality, Diversity and Inclusion (EDI) policy	Policy Number:	GO-008
	Issue Date:	7- April-2025
	Date of Revision and Amendment:	-
	Revision and Amendment Number:	-
	The number of pages:	2
	Date of adoption of the policy:	7- April-2025
	Quality and Quality Assurance Council Decision No.: 11/8-2024/2025	
Anti Corruption and Bribery Policy	Policy Number:	GO-007
	Issue Date:	7- April-2025
	Date of Revision and Amendment:	-
	Revision and Amendment Number:	-
	Number of pages:	2
	Date of adoption of the policy:	7- April-2025
Policy Statements	Quality and Quality Assurance Council Decision No.: 9/8/2024/2025	
	Deans Council Decision No.: 21/27-2024/2025	
	- Isra University is dedicated to upholding the highest standards of integrity, transparency, and ethical conduct in all its academic, administrative, and commercial operations, ensuring full compliance with the law. - The University maintains a zero-tolerance policy towards all forms of corruption by its affiliates including bribery. - The university is committed to acting professionally and fairly in all its activities while implementing and maintaining effective systems to prevent and address instances of corruption.	



Page15

- Discrimination Prevention in the Workplace based on Sex
- Protection of Pregnant Women, Lactating women, and individuals with disabilities
- The need to secure the workplace if they worked during night shifts

Page 8:

Pay Discrimination according to gender is prohibited

❖ منع التمييز في العمل:-

أ- يحظر أي تمييز على أساس الجنس بين العاملين من شأنه المساس بتكافؤ الفرص.
ب- يصدر الوزير التعليمات اللازمة لحماية المرأة الحامل والرضعة وذوي الإعاقة والأشخاص الذين يكونون عمالاً ليلاً خلال فترة عمل أمهات.

❖ التمييز بالأجور:-

التمييز في الأجور (حسب المادة 2 من قانون العمل الأردني) هو: عدم المساواة بين العمال في الأجر عن كل عمل ذي قيمة متساوية دون أي تمييز قائم على الجنس.

The university also established the Women Empowerment Centre to provide support for women at all domains.

[مركز تمكين المرأة \(iu.edu.jo\)](http://iu.edu.jo)

5.6.2 Non-discrimination policies for transgender

Although Isra University and Jordanian did not explicitly state non-discrimination towards transgender, it is implied as a human right. It is part of the Jordanian constitution Article 6: [The Constitution of The Hashemite Kingdom of Jordan \(istd.gov.jo\)](http://istd.gov.jo). that states:

"Article 6

(i) Jordanians shall be equal before the law. There shall be no discrimination between them as regards to their rights and duties on grounds of **race, language or religion**.

(ii) The Government shall ensure **work and education within the limits of its possibilities**,

and it shall ensure a state of tranquillity and **equal opportunities to all Jordanians**.

The university is operated through a detailed set of Laws, regulations, policies and procedure that collectively addresses all aspects of the university work under the Jordanian Law that Prevent Discrimination

Isra University is committed to implementing institutional policies that promote equality and prohibit discrimination against women. These policies are embedded within the university's governance framework and operational procedures to ensure fairness, inclusivity, and equal opportunities for all. The university actively fosters a campus environment that supports women's empowerment, participation, and advancement in academic and administrative fields

Non-Discrimination and Anti-Harassment Policy	Policy Number:	GO-009
	Issue Date:	7- April-2025
	Date of Revision and Amendment:	-
	Revision and Amendment Number:	-
	The number of pages:	2
	Date of adoption of the policy:	7- April-2025
	Resolution of the Quality and Quality Control Council No.:	
Policy Statements	Deans Council Resolution No.:	
	- Isra University is Committed to equality, respect, and protection of individual rights regardless of characteristics such as race, colour, religion, gender, identity, expression, national origin, age, disability, or other protected attributes. - Isra University Reserves its rights to take actions that are consistent with its policies that deal with individuals found to have engaged in harassment or discrimination.	

5.6.3 Maternity policy

- IU follows the laws that are related to maternity leave. All staff are contributing towards the national security and in turn the maternity leave is covered by the law. (ssc.gov.jo). الصفحات
- The university is operated through a detailed set of Laws, regulations, policies and procedure that collectively addresses all aspects of the university work under the Jordanian Law that Prevent Discrimination حقوق المرأة العاملة في قانون العمل الأردني | اللجنة الوطنية الأردنية لشؤون المرأة (women.jo). Isra University and all institutions in Jordan are required to follow the working women rights in the Labor Law. Page 20 of the Law addresses all rights of pregnant and lactating women.

❖ إجازات الأمومة والرعاية:

- للمرأة العاملة الحق في الحصول على إجازة الأمومة بأجر كامل قبل الوضع وبعده ومدتها (10) أسابيع. على أن لا تقل المدة التي تقع من هذه الإجازة بعد الوضع عن ستة أسابيع وبحظر تشغيلها قبل انقضاء تلك المدة.
- تستحق المرأة التي تعمل في مؤسسة تستخدم (10) عمال أو أكثر الحصول على إجازة بين أجر لمدة لا تزيد على سنة للتفرغ لتربية أطفالها و بحق لها الرجوع إلى عملها بعد انتهاء هذه الإجازة و تفقد هذا الحق إذا عملت بأجر في أي مؤسسة أخرى خلال تلك المدة.
- تستحق المرأة بعد انتهاء إجازة الأمومة ساعة رضاعة في اليوم ولعدة سنة من تاريخ الولادة فترة أو فترات مدفوعة الأجر.

❖ إجازة الأبوة:-

يحق للموظف الحصول على إجازة أبوة مدتها 3 أيام مدفوعة الأجر.

Page 20

- Maternity Leave
- Lactation hour
- Paternity Leave

Furthermore, IU had regulations that align with the law for staff regarding maternity leave (Article no. 45).

iu.edu.jo/files/iu/النظام_الداخلي_للموظفين_الإداريين_في_جامعة_الإسراء.pdf

5.6.4 Childcare facilities for students

Isra University established the Isra University Kindergarten

and it opens its doors to academic, administrative staff, students and community children from the age of 2 months till 4 years. The working hours are from 8 am till 4 pm which is in line with the working hours of staff and lectures or Laboratory sessions.

(<https://www.iu.edu.jo/index.php/ar/departments-of-iu/offices-of-iu/isra-kindergarten>)



حضانة جامعة الإسراء

تعالن الحضانة عن استمرارية التسجيل من سن شهرين إلى أربع سنوات

للتسجيل ابناء أعضاء الهيئات التدريسية والإدارية والعلمية وأبناء المجتمع المحلي عنواننا التميز

نعمل على بناء وتنمية قدرة الطفل وتطوير الموهبة

نعمل على تأسيس الطفل من سنين وبرنامج لتطوير السلوك الإيجابي وتحفيزه

الدوام اليومي من الساعة الثامنة صباحاً إلى الرابعة ما بعد الظهر للتسجيل والاستفسار المراجعة في موقع الحضانة أو للاتصال على الرقم 00962 6 4711710 فري 2666

جامعة الإسراء

5.6.5 Childcare facilities for staff and faculty

Isra University established the Isra University Kindergarten





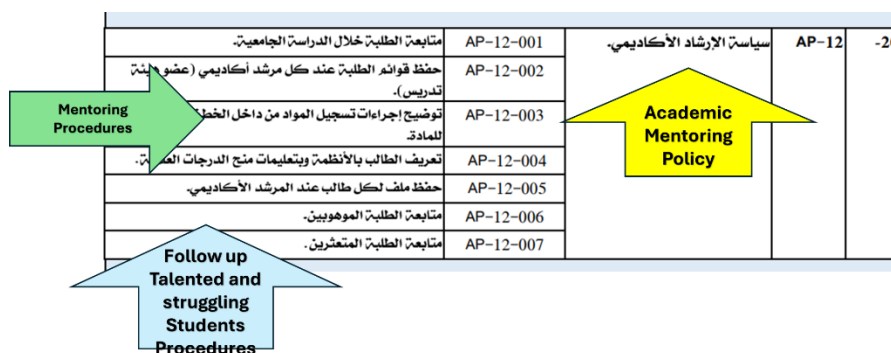
and it opens its doors to academic, administrative staff, students and community children from the age of 2 months till 4 years. The working hours are from 8 am till 4 pm which is in line with the working hours of staff and lectures or Laboratory sessions.

It is worth noting that the monthly fees for the kindergarten is symbolic and the administrative staff pays 25% less than academics.

(<https://www.iu.edu.jo/index.php/ar/departments-of-iu/offices-of-iu/isra-kindergarten>)

5.6.6 Women's mentoring schemes

Isra University established a detailed policy and procedure that deals with mentoring for both female and male. It covers academic, social and psychological domains. We refer those in need to support to the psychology clinic. Also, talented students through mentoring are directed into further support to shape their talents.



5.6.7 Track women's graduation rate

The admission and registration office keeps track on the graduation rates for both males and females. In general, female progress in their degree faster than males.

5.6.8 Policies protecting those reporting discrimination

IU signed the international agreement that related to how to prevent discrimination and protect people from discrimination. It addresses how to protect those who were subjected to discrimination [Jordan Signed Agreement](#). Further all disputes and discrimination related cases are handled in the university through committees. One at faculty level and the higher at the university level. Members of the higher committee are experts in Law.

5.6.9 Paternity policy

- IU follows the laws that are related to maternity leave. All staff are contributing towards the national security and in turn the maternity leave is covered by the law. (ssc.gov.jo).
- The university is operated through a detailed set of Laws, regulations, policies and procedure that collectively addresses all aspects of the university work under the Jordanian Law that Prevent Discrimination [حقوق المرأة العاملة في قانون العمل الأردني | اللجنة الوطنية الأردنية لشؤون المرأة \(women.jo\)](#). Isra University and all institutions in Jordan are required to follow the working women rights in the Labor Law. Page 20 of the Law addresses all rights of Fathers to get a paid paternal leave for 3 days.

❖ إجازات الأمومة والرعاية:

- للمرأة العاملة الحق في الحصول على إجازة الأمومة بأجر كامل قبل الوضع وبعده ومدتها (10) اسابيع. على أن لا تقل المدة التي تقع من هذه الإجازة بعد الوضع عن ستة اسابيع وبحظر تشغيلها قبل انقضاء تلك المدة.
- تستحق المرأة التي تعمل في مؤسسة تستخدم (10) عمال أو أكثر الحصول على إجازة دون أجر لمدة لا تزيد على سنة للتفرغ لتربية أطفالها وحق لها الرجوع إلى عملها بعد انتهاء هذه الإجازة و تفقد هذا الحق إذا عملت بأجر في أي مؤسسة أخرى خلال تلك المدة.
- تستحق المرأة بعد انتهاء إجازة الأمومة ساعة رضاعة في اليوم ولمدة سنة من تاريخ الولادة فترة أو فترات مدفوعة الأجر.

❖ إجازة الأبوة:-

يحق للموظف الحصول على إجازة أبوة مدتها 3 أيام مدفوعة الأجر.

Page 20

- Maternity Leave
- Lactation hour
- Paternity Leave

Furthermore, IU had regulations that align with the law for staff regarding paternity leave (Article no. 46).

[iu.edu.jo/files/iu/الإسراء في جامعة الإسراء.pdf](http://iu.edu.jo/files/iu/الإسراء%20في%20جامعة%20الإسراء.pdf)



SDG6: CLEAN WATER AND SANITATION

6.1 Research on water

6.1.1 Clean Water and Sanitation: CiteScore

Isra University

PO Box 33 and 22, Queen Alia International Airport, Amman, Amman, Jordan ☎ 60067706

2,914
Documents ⓘ

565
Authors

 Set document alert

 Give feedback

Documents Structure Collaborators Sustainable Development Goals 2023 New

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#) ↗

SDG contributions

 Goal 1: No poverty	5 documents	 Goal 10: Reduced inequalities	12 documents
 Goal 2: Zero hunger	9 documents	 Goal 11: Sustainable cities and communities	61 documents
 Goal 3: Good health and well-being	342 documents	 Goal 12: Responsible consumption and production	42 documents
 Goal 4: Quality education	58 documents	 Goal 13: Climate action	23 documents
 Goal 5: Gender equality	12 documents	 Goal 14: Life below water	5 documents
 Goal 6: Clean water and sanitation	73 documents	 Goal 15: Life on land	10 documents
 Goal 7: Affordable and clean energy	164 documents	 Goal 16: Peace, justice and strong institutions	31 documents
 Goal 8: Decent work and economic growth	49 documents	 Goal 17: Partnership for the goals	21 documents
 Goal 9: Industry, innovation and infrastructure	93 documents		

Isra University is actively engaged in research aimed at optimising water consumption through innovative systems. Currently, there are approximately 73 research studies related to SDG 6, with 21 published between 2023 and 2024.

Approximately 25% of the publications published between 2023 and 2024 are in the top 10% of journals, according to the Citescore metric. The table shows the journals where the publications between 2023-2024 are published along with the Highest percentile according to Scopus.

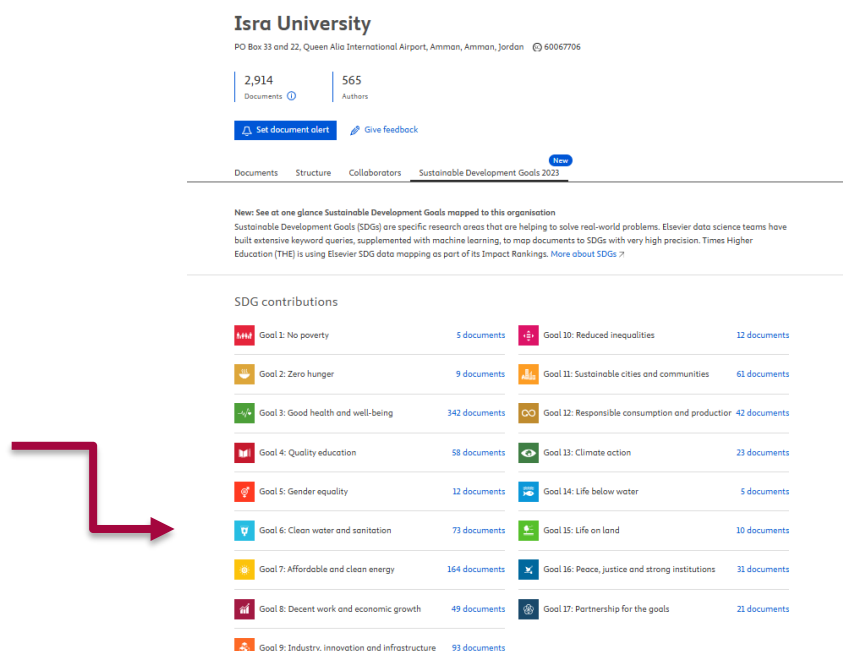
Highest percentile	Journal Title	Number of publications
74%	Process Integration and Optimization for Sustainability journal , 2024	1

Highest percentile	Journal Title	Number of publications
50%	Waste and Biomass Valorization , 2025	1
63%	Biomass Conversion and Biorefinery , 2024	2
74.2%	Environment, Development and Sustainability ,2024	1
60%	Adsorption Science & Technology ,2024	1
67%	Separation Science and Technology Philadelphia, 2024	1
45%	Desalination and Water Treatment, 2024	2

6.1.2 Clean Water and Sanitation: FWCI

Considering the importance of clean water and sanitation for human life, research on water and sustainability at Isra University is growing significantly. According to a Scopus report, the total number of published research papers has reached 66.

The total number of citations for papers published between 2023 and 2024, were 20 citations. The table below lists the publications along with their respective citation counts. Publications from 2023 to 2024 are highlighted for clarity.



List of publications with citation counts.

No.	Article	Number of citations
1	An Integrated Goal Programming Model Applied for Planning a National Policy of Sustainable Development: A Case of Jordan	1
	Alnsour, M.A.	
	Process Integration and Optimisation for Sustainability, 2024	
	Review •Open access	

No.	Article	Number of citations
2	Carbon as a multifunctional material in supporting adsorption performance for water treatment: Science mapping and review	0
	Heryanto, H., Tahir, D., Abdullah, B., ...Prasad, V.S.R., Sayyed, M.I.	
	Desalination and Water Treatment , 2024	
3	Techno-Economic and Environmental Sustainability Assessment of a Sewage Sludge Composting Plant: A Case Study	3
	Albtoosh, A.F., Alnsour, M.A., Hajar, H.A., Adam Lagum, A.A.	
	Waste and Biomass Valorisation , 2024	
4	Article	0
	Effects of current density on fouling-related properties of sludge in an electro-bioreactor at low-temperature conditions	
	Adam Lagum, A.A.	
5	Biomass Conversion and Biorefinery , 2024	2
	Article	
	Low-temperature treatment of domestic sewage by electrokinetic-based reactor	
6	Adam Lagum, A.A.	3
	Biomass Conversion and Biorefinery , 2024	
	Article • Open access	
7	Adsorption of Pb, Cu, and Ni Ions on Activated Carbon Prepared from Oak Cupules: Kinetics and Thermodynamics Studies	1
	Khater, D.F., Alkhabbas, M., Al-Ma'Abreh, A.M.	
	Molecules , 2024	
8	Book Chapter	10
	Rainfall prediction using machine learning	
	Kumar, A.V., Roshan, S.A., Dutta, A., ...Musirin, I.B., Kaur, G.	
9	Advancements in Climate and Smart Environment Technology , 2024	0
	Article	
	Prediction and modeling of water quality using deep neural networks	
10	El-Shebli, M., Sharrab, Y.O., Al-Fraihat, D.G.	0
	Environment, Development and Sustainability , 2024	
	Article	
11	Effective and sustainable removal of Pb²⁺ ions from wastewater by a new synthetic bis-thiosemicarbazone derivative immobilized in amberlite XAD-2: Kinetic, isotherm and thermodynamic aspects	0
	Alghamdi, A.A., Hanfi, M.Y., Sakr, A.K., Sayyed, M.I., Almuqrin, A.H.	
	Separation Science and Technology (Philadelphia) , 2024	
12	Article	0
	Conceptualising nature-based solutions: addressing environmental challenges in the city of Amman, Jordan	
	Lemes de Oliveira, F.L., Mare'e, S., Khattab, R., ...Kaddour, I.Z., Sharmin, T.	
13	Urban Research and Practice , 2024	0
	Article	
	Adam Lagum, A.A.	

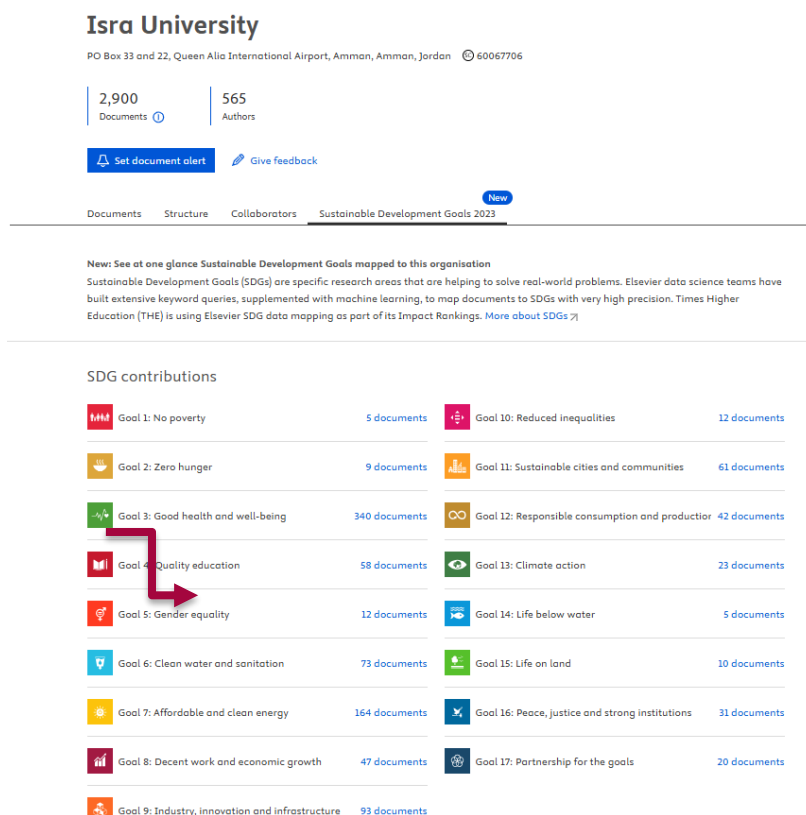
No.	Article	Number of citations
	<i>International Journal of Environmental Science and Technology</i> , 2023	
	Article	

6.1.3 Clean Water and Sanitation: publications

Water is essential for both our agriculture and aquaculture. A significant amount of freshwater is used for crop irrigation, making water-efficient practices essential. Effective solutions include using less water-intensive crops, drip irrigation, precision fertigation, and reusing drainage water. There is a growing demand for IoT-based automatic irrigation systems to further reduce water usage. Moreover, there is a growing demand for IoT-based automatic irrigation systems to further reduce water usage. According to Scopus, there are a total of 66 publications related to Sustainable Development Goal 6, with 21 of those published between 2020 and 2023.

Moreover, the Smart Vertical Farming Hub at Isra University in Jordan is a project funded by the National Center for Research and Development (NCRD) and Isra University, both based in Jordan. This initiative has successfully cultivated various types of leafy greens, green peppers, and strawberries.

Source: DOI: [10.21177/1998-4502-2024-16-1-379-396](https://doi.org/10.21177/1998-4502-2024-16-1-379-396)



6.2 Water consumption per person

In a case study conducted by the United Nations, Jordan was identified as one of the most water-scarce countries in the world. Water is crucial for agriculture and aquaculture, with a significant portion of freshwater being used for crop irrigation. To optimize water consumption, Isra University aimed to treat and recycle wastewater. The university currently recycles 37.5% of used water, which is used for irrigating its plants. Each year, we consume **16,000** cubic meters (m³) of water. Our water treatment plant supplies **6,000** m³. In 2025, we plan to invest in additional water treatment facilities to further purify water for various uses.

This metric looks at the volume of water used per person (including students, staff, and faculty) on campus per year. The number of students and employees are collected as full-time equivalents, and they are summarised as campus population.

Campus Population		Water consumption/person
Staff	370	16000 m³/6517= 2.642 m³/person
faculty members	241	
Students	5443	
Total	6054	

6.3 Water usage and care

Isra University acknowledges the importance of water conservation and plans to reduce consumption by recycling water through its on-campus sewage treatment plant. The university currently recycles 37.5% of its wastewater, which is used for irrigating its plants. Each year, the university consumes 16,000 cubic meters (m³) of water. Our water treatment plant supplies 6,000 m³. In 2025, we plan to invest in additional water treatment facilities to further purify water for various uses.

To raise awareness about water consumption,

- Faculty of [Engineering at Al-Israa University](#) visited the Madaba Wastewater Treatment Plant, with the aim of linking theoretical knowledge with practical applications. The visit included learning about the different stages of wastewater treatment, including primary, secondary and tertiary processes, to realize the importance of wastewater management in maintaining public health and environmental safety and achieving the Sustainable Development Goals.



- A field visit by the students of the Department of Civil Engineering to the [sewage treatment plant located within the campus](#). The visit included learning about the plant's working mechanism, the different stages of treatment, and how the plant contributes to supplying the university with treated water for various uses, which contributes to the university's sustainability strategy, which preserves the environment and reflects positively on society and the economy.



6.4 Water reuse

Water reuse, also known as water recycling or reclamation, involves reclaiming and treating water from various sources for beneficial uses, such as agriculture, potable supplies, and industrial processes. It provides alternatives to existing water supplies, enhancing water security and sustainability. Irrigation usually demands a significant amount of freshwater. To address this, the university recycles 37.5% of its wastewater for irrigating its plants. This practice greatly decreases the amount of freshwater needed for plant irrigation. Each year, the university consumes 16,000 cubic meters (m^3) of water. Our water treatment plant supplies 6,000 m^3 . In 2025, we plan to invest in additional water treatment facilities to further purify water for various uses.

6.5 Water in the Community

Isra University aims to provide educational opportunities for local communities to learn about effective water management. To raise awareness about water consumption,

- Faculty of [Engineering at Al-Israa University](#) visited the Madaba Wastewater Treatment Plant, with the aim of linking theoretical knowledge with practical applications. The visit included learning about the different stages of wastewater treatment, including primary, secondary and tertiary processes, to realize the importance of wastewater management in maintaining public health and environmental safety and achieving the Sustainable Development Goals.



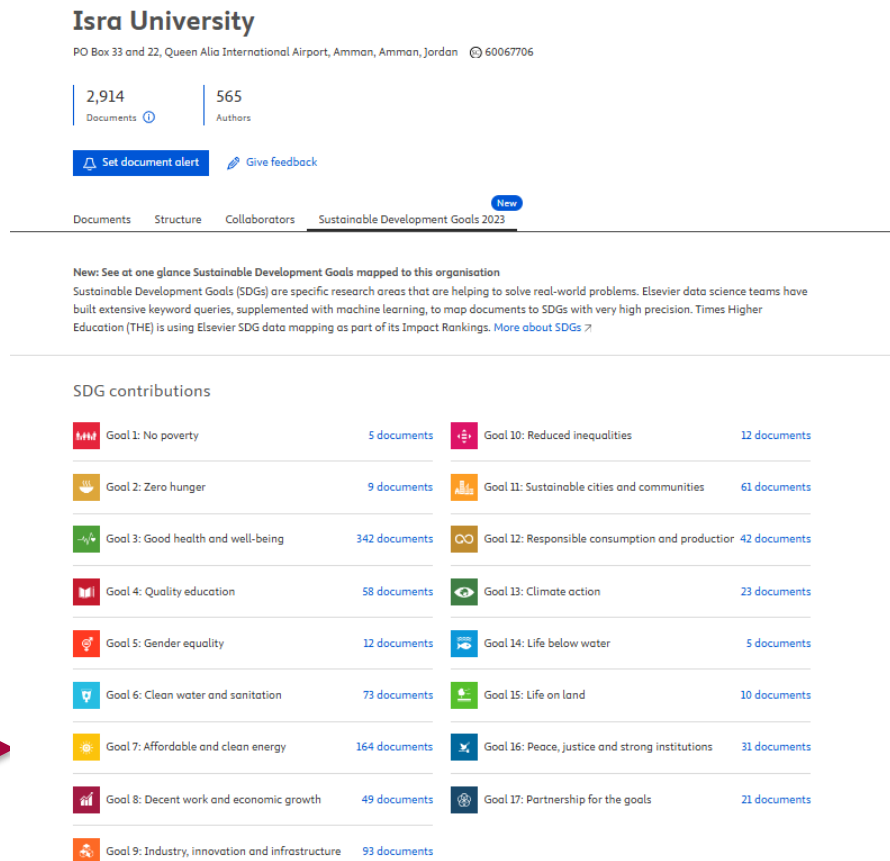


SDG7: AFFORDABLE AND CLEAN ENERGY

7.1 Research on clean energy

7.1.1 Affordable and Clean Energy

In total we had publications under the SDG7 of 153 publications as can be seen in Scopus report.



The total papers were revised according to Citescore metric and appear in the top 10% of journals with 9 publications within this category under SDG7 as follows:

1. Evaluating windcatchers in UAE heritage architecture: A pathway to zero-energy cooling solutions

Chohan, A.H., Awad, J., Elkahlout, Y., Abuarkub, M.
Ain Shams Engineering Journal, 2024

2. Recent Progress in Design and Performance Analysis of Vertical-Axis Wind Turbines—A Comprehensive Review

Didane, D.H., Behery, M.R., Al-Ghriybah, M., Manshoor, B.B.
Processes, 2024

3. Adsorption of Pb, Cu, and Ni Ions on Activated Carbon Prepared from Oak Cupules: Kinetics and Thermodynamics Studies

Khater, D.F., Alkhabbas, M., Al-Ma'Abreh, A.M.
Molecules, 2024

4. Synthesis of Al quantum dots on porous silicon as an effective radiation detector using extended gate technique

Al-Diabat, A.M., Algadri, N.A., Al Zoubi, T., ...Abdelgalil, A.A., Ali, A.M.A.
Results in Engineering, 2024

5. Synergistic Effects of Energy Level Alignment and Trap Passivation via 3,4-Dihydroxyphenethylamine Hydrochloride for Efficient and Air-Stable Perovskite Solar Cells

K.A. Mohammed, M., Abualsayed, M.I., Alshehri, A.M.A., ...Aftab, S., Akman, E.
ACS Applied Energy Materials, 2024

6. Design a promising electro-catalyst for oxygen reduction reaction in fuel cells based on transition metal doped in BN monolayer

Hsu, C.Y., Ulloa, N., Naranjo, E.M., ...Sh. Majidi, H.S., Adam Lagum, A.A.
International Journal of Hydrogen Energy, 2024

7. Biosorption of hexavalent chromium by biochar prepared from the Ceratonia siliqua pod: Kinetic, equilibrium, and thermodynamics studies

Al-Dalahmeh, Y.A., Hamadneh, I.(D.R., Aburumman, G.A., ...Esaifan, M., Al-Dujaili, A.H.
Adsorption Science and Technology, 2024

8. A New Double-Switch SEPIC-Buck Topology for Renewable Energy Applications

Emar, W.M., Issa, H.M.A., Kanaker, H.M., Fares, O.O., Attar, H.H.
Energies, 2024

9. The effect of Cl encapsulation and hydrogenation process on the performance of ZnO nanocluster as an anode in Na-ion batteries

Duhduh, A.A., Hsu, C.Y., Sami, M.H., ...Adam Lagum, A.A., Rajhi, A.A.
Journal of Physics and Chemistry of Solids, 2024

7.1.2 Affordable and Clean Energy: FWCI

During the academic year 2023- 2024, IU published a number of papers according to SDG7. The following are the citation per paper:

- Investigating the effect of green composite back sheet materials on solar panel output voltage harvesting for better sustainable energy performance

AL-Oqla, F.M., Fares, O.O.
Energy Harvesting and Systems, 2024

Citations: 3

- [The effect of Cl encapsulation and hydrogenation process on the performance of ZnO nanocluster as an anode in Na-ion batteries](#)

[Duhduh, A.A., Hsu, C.Y., Sami, M.H., ...Adam Lagum, A.A., Rajhi, A.A.](#)
Journal of Physics and Chemistry of Solids, 2024

Citations: 8

- [A New Double-Switch SEPIC-Buck Topology for Renewable Energy Applications](#)

[Emar, W.M., Issa, H.M.A., Kanaker, H.M., Fares, O.O., Attar, H.H.](#)
Energies, 2024

Citations: 10

- [An Integrated Goal Programming Model Applied for Planning a National Policy of Sustainable Development: A Case of Jordan](#)

[Alnsour, M.A.](#)
Process Integration and Optimization for Sustainability, 2024

Citations: 8

- [Optimizing Broadcast Utilization for Efficient Disaster Management Using Wireless Ad Hoc Networks and Novel Energy-Saving Algorithms](#)

[AlZyoud, F.Y., Tarawneh, M., Almaghthawi, A., ...Asiri, L., Alrehaili, M.](#)
International Journal of Interactive Mobile Technologies, 2024

Citations: 3

- [Evaluating windcatchers in UAE heritage architecture: A pathway to zero-energy cooling solutions](#)

[Chohan, A.H., Awad, J., Elkahlout, Y., Abuarkub, M.](#)
Ain Shams Engineering Journal, 2024

Citations: 11

- [Recent Progress in Design and Performance Analysis of Vertical-Axis Wind Turbines—A Comprehensive Review](#)

[Didane, D.H., Behery, M.R., Al-Ghriybah, M., Manshoor, B.B.](#)
Processes, 2024

Citations: 24

[Adsorption of Pb, Cu, and Ni Ions on Activated Carbon Prepared from Oak Cupules: Kinetics and Thermodynamics Studies](#)

[Khater, D.F., Alkhabbas, M., Al-Ma'Abreh, A.M.](#)
Molecules, 2024

Citations: 14

- [Synthesis of Al quantum dots on porous silicon as an effective radiation detector using extended gate technique](#)

[Al-Diabat, A.M., Algadri, N.A., Al Zoubi, T., ...Abdelgalil, A.A., Ali, A.M.A.](#)
Results in Engineering, 2024

Citations: 2

- [Artificial intelligent control of energy management PV system](#)

[Al Smadi, T.A., Handam, A., Gaeid, K.S., ...Al-Husban, Y.Y., Khalid, A.S.](#)
Results in Control and Optimization, 2024

Citations: 34

- [Synergistic Effects of Energy Level Alignment and Trap Passivation via 3,4-Dihydroxyphenethylamine Hydrochloride for Efficient and Air-Stable Perovskite Solar Cells](#)

[K.A. Mohammed, M., Abualsayed, M.I., Alshehri, A.M.A., ...Aftab, S., Akman, E.](#)
ACS Applied Energy Materials, 2024

Citations: 32

- [Enhancing the Aerodynamic Performance of the Savonius Wind Turbine by Utilizing Quarter Elliptical Supplementary Blades](#)

[Al-Ghriybah, M., Adam Lagum, A.A.](#)
Flow Turbulence and Combustion, 2024

Citations: 9

- [Design a promising electro-catalyst for oxygen reduction reaction in fuel cells based on transition metal doped in BN monolayer](#)

[Hsu, C.Y., Ulloa, N., Naranjo, E.M., ...Sh. Majidi, H.S., Adam Lagum, A.A.](#)
International Journal of Hydrogen Energy, 2024

Citations: 11

- [Attitudes and Perspectives for Installing EV Charging Station: A Case Study at Isra University, Jordan](#)

[Khlaifat, N., Alnuman, N., Al-Omari, Z.A.M.](#)
2024 22nd International Conference on Research and Education in Mechatronics Rem 2024, 2024

Citations: 1

- [A New Double-Switch SEPIC-Buck Topology for Renewable Energy Applications](#)

[Emar, W.M., Issa, H.M.A., Kanaker, H.M., Fares, O.O., Attar, H.H.](#)
Energies, 2024

Citations: 10

- [The effect of Cl encapsulation and hydrogenation process on the performance of ZnO nanocluster as an anode in Na-ion batteries](#)

Duhduh, A.A., Hsu, C.Y., Sami, M.H., ...Adam Lagum, A.A., Raihi, A.A.
Journal of Physics and Chemistry of Solids, 2024

Citations: 8

- Investigating the effect of green composite back sheet materials on solar panel output voltage harvesting for better sustainable energy performance

AL-Ogla, F.M., Fares, O.O.
Energy Harvesting and Systems, 2024

Citations: 5

7.1.3 Affordable and Clean Energy: publications

Total number of publications that were listed in Scopus for the goal is 164. Between 2023 and 2024 the total number was 48 publications making a total of 29.3% of total SDG7 publications in one year (Evidence 7.1.3 Scopus). The following are few examples:

- An Integrated Goal Programming Model Applied for Planning a National Policy of Sustainable Development: A Case of Jordan

Alnsour, M.A.
Process Integration and Optimization for Sustainability, 2024

- Optimizing Broadcast Utilization for Efficient Disaster Management Using Wireless Ad Hoc Networks and Novel Energy-Saving Algorithms

AlZyoud, F.Y., Tarawneh, M., Almaghthawi, A., ...Asiri, L., Alrehaili, M.
International Journal of Interactive Mobile Technologies, 2024

- Evaluating windcatchers in UAE heritage architecture: A pathway to zero-energy cooling solutions

Chohan, A.H., Awad, J., Elkahlout, Y., Abuarkub, M.
Ain Shams Engineering Journal, 2024

- OPTIMIZING ENERGY EFFICIENCY IN WIRELESS AD HOC NETWORKS FOR DISASTER MANAGEMENT: A NOVEL BROADCAST APPROACH FOR PROLONGED SENSOR LIFE

AlZyoud, F.Y., Tarawneh, M., Altarawni, I., ...AlAli, R.M., Aldahyani, T.H.H.
Journal of Theoretical and Applied Information Technology, 2024

- The solid-phase ion-plasma method and thermoelectric properties of thin CrSi₂ films

Bekpulatov, I.R., Imanova, G.T., Jabarov, S.H., ...Tishkevich, D.I., Trukhanov, A.V.
Journal of Materials Science Materials in Electronics, 2024

- Recent Progress in Design and Performance Analysis of Vertical-Axis Wind Turbines—A Comprehensive Review

Didane, D.H., Behery, M.R., Al-Ghriybah, M., Manshoor, B.B.
Processes, 2024

- Adsorption of Pb, Cu, and Ni Ions on Activated Carbon Prepared from Oak Cupules: Kinetics and Thermodynamics Studies

Khater, D.F., Alkhabbas, M., Al-Ma'Abreh, A.M.
Molecules, 2024

8. Synthesis of Al quantum dots on porous silicon as an effective radiation detector using extended gate technique

Al-Diabat, A.M., Algadri, N.A., Al Zoubi, T., ...Abdelgalil, A.A., Ali, A.M.A.
Results in Engineering, 2024

9. Innovative Energy Retrofit Approach of Historical Buildings Using HBIM Process: The Guest House of Al-Karak Greater Municipality in Jordan a Case Study

Younis, A., Tawalbeh, M.
Civil Engineering and Architecture, 2024

10. Artificial intelligent control of energy management PV system

Al Smadi, T.A., Handam, A., Gaeid, K.S., ...Al-Husban, Y.Y., Khalid, A.S.
Results in Control and Optimization, 2024

11. Synergistic Effects of Energy Level Alignment and Trap Passivation via 3,4-Dihydroxyphenethylamine Hydrochloride for Efficient and Air-Stable Perovskite Solar Cells

K.A. Mohammed, M., Abualsayed, M.I., Alshehri, A.M.A., ...Aftab, S., Akman, E.
ACS Applied Energy Materials, 2024

12. Enhancing the Aerodynamic Performance of the Savonius Wind Turbine by Utilizing Quarter Elliptical Supplementary Blades

Al-Ghriybah, M., Adam Lagum, A.A.
Flow Turbulence and Combustion, 2024

13. Design a promising electro-catalyst for oxygen reduction reaction in fuel cells based on transition metal doped in BN monolayer

Hsu, C.Y., Ulloa, N., Naranjo, E.M., ...Sh. Majdi, H.S., Adam Lagum, A.A.
International Journal of Hydrogen Energy, 2024

14. Biosorption of hexavalent chromium by biochar prepared from the Ceratonia siliqua pod: Kinetic, equilibrium, and thermodynamics studies

Al-Dalahmeh, Y.A., Hamadneh, I.(D.R., Aburumman, G.A., ...Esaifan, M., Al-Dujaili, A.H.
Adsorption Science and Technology, 202

15. Attitudes and Perspectives for Installing EV Charging Station: A Case Study at Isra University, Jordan

Khlaifat, N., Alnuman, N., Al-Omari, Z.A.M.
2024 22nd International Conference on Research and Education in Mechatronics Rem 2024, 2024

16. An OPPT for a PMSG with a new SEPIC-BUCK converter for a wind-driven PMSG system used in rural areas

Emar, W.M., Attar, H.H., Saraereh, O.A., Qabaja, M., Fares, O.O.
International Journal of Applied Science and Engineering, 2024

17. A New Double-Switch SEPIC-Buck Topology for Renewable Energy Applications

Emar, W.M., Issa, H.M.A., Kanaker, H.M., Fares, O.O., Attar, H.H.
Energies, 2024

18. The effect of Cl encapsulation and hydrogenation process on the performance of ZnO nanocluster as an anode in Na-ion batteries

Duhduh, A.A., Hsu, C.Y., Sami, M.H., ...Adam Lagum, A.A., Rajhi, A.A.
Journal of Physics and Chemistry of Solids, 2024

19. Investigating the effect of green composite back sheet materials on solar panel output voltage harvesting for better sustainable energy performance

AL-Ogla, F.M., Fares, O.O.
Energy Harvesting and Systems, 2024

7.2 University measures towards affordable and clean energy

7.2.1 Energy-efficient renovation and building

Isra University has been keen since its inception to provide the best services to its students and workers. From this standpoint, the engineering department at the university was established to maintain the sustainability of the university's infrastructure, including buildings, roads, and squares, and to preserve green spaces and the natural environment at the university, in addition to providing wire communication service between the various colleges and departments of the university and with the outside community.

The Engineering Department at IU also provides technical maintenance services in the field of electrical, mechanical, air-conditioning and refrigeration works. There is also a special section in the engineering department concerned with public safety to maintain the safety of students, employees, and workers, as it provides all safety requirements in the university buildings, and it performs periodic maintenance of alarms and fire-fighting devices. ([Message From the Director \(iu.edu.iu\)](mailto:Message From the Director (iu.edu.iu)@iu.edu.iu))

There is a series of policies and procedures pertinent to purchasing and supplies (Arrow- a), which also deal with renovation and new buildings that is done through either central or peripheral tenders (Arrow – b). There are also procedures that outline planning process for all needs (Arrow – C).



All engineering work is done through tenders and contracted companies. The selection of companies is based on the clean source of the company and sustainability related matters. Annually contracted companies are evaluated using a specified criteria; quality and sustainability are core to the evaluation process.

7.2.2 Upgrade buildings to higher energy efficiency

A- The substantial investment worth 640,000 JD (901.44 USD) in establishing a solar power stations with a capacity of Kwp 1,100 (3.96 GJ) which are distributed over 8 faculties, the main administration building, the engineering workshops and the stadium (Evidence 7.2.2-1) and the following- [IU solar plant](#)





- B- Regular maintenance was carried out for the solar power plant to expand its capacity by 120 kWp, covering all existing and newly constructed university buildings.
- C- Change all curtains of classrooms to energy-efficient curtains that filter out sunlight and provide insulation which is advantages during spring and summer where temperature could rage to 40 °C.
- D- Change all light bulbs to throughout the building to LED bulbs that is energy efficient.
- E- All corridors in the main faculties were made with glass ceiling to allow sunlight to enter and hence reduce energy consumption.

7.2.3 Carbon reduction and emission reduction process

- 9- All our solid waste is contracted with a company that recycles the waste. One example is where we trade wastepaper for a recycling company in a trade with new recycled paper.
- 10- All the chemical and organic waste is contracted through the Ministry of Health for sustainable disposal strategy.
- 11- We increased planting to increase the green space within the 300,000 m² campus.



- 12- Jordan is a country that has very limited water resources. Therefore, at IU treat wastewater we recycle wastewater and use it for irrigating the plant (we consume 16,000 m³ of water annually and the water treatment plant provided 6,000 m³) making 37.5% of water is recycled. In 2025 the plan is to invest in additional water treatment plants to purify water and to use for other purposes.

7.2.4 Plan to reduce energy consumption

Energy consumption was and is still a major interest to our university, and there are various plans in progress to enhance the efficiency of our systems and upgrade it. The following are few strategies we implemented to reduce energy consumption.:

1. Energy Efficiency Upgrades in various aspects

- Switch to LED light bulbs to reduce consumption by at least 50% and with longer lifespan.
- Effective Lighting Systems: Corridors of most buildings have glass roofs which reduces the use of electricity during the day for lighting the corridors.

- HVAC Optimisation: All heating, ventilation, and air conditioning systems are optimised using thermostats to optimise heating and cooling and can be controlled centrally to ensure after work all HVAC is placed on standby mode.



(HVAC)

2. The use of Green Renewable Solar Energy

- **Solar Panels:** Install solar panels on campus buildings to generate renewable energy on-site. With almost 100% of our total energy used for campus electricity from renewable resources.

3. Behavioural Change and Awareness Campaigns

- On annual basis the engineering department run small workshops for new students to promote energy efficiency practices.
- There are instruction for all staff on how to be energy conscious (turn the light off after year leave the office or class, put your computer on screen saver mode, all equipment to be turned off if not in use...etc) and that is monitoring through the security guards on daily basis.

4. Transportation and Mobility Solutions

- **Encourage Low-Carbon Commuting:** Provide incentives for walking, biking, carpooling, or using public transportation to reduce the need for campus-related travel energy.
- **Electric Vehicle (EV) Charging Stations:** Install EV charging stations and encourage the use of electric vehicles or electric campus shuttles.

7.2.5 Energy wastage identification

Energy supply to IU is achieved through the solar plant that is distributed throughout the university campus. There are four readers that is used to identify consumption. The university build a review routinely to compare between production and consumption and actions can be done accordingly. However, it is worth mentioning that faculties with laboratories consume larger quantities of electricity and that is the reason why different faculties had different solar energy production capacities.



Invest in a Solar PV systems

The Contractor for Energy is an Engineering Company that is specialized in Energy Solutions and Renewable Energy Systems.

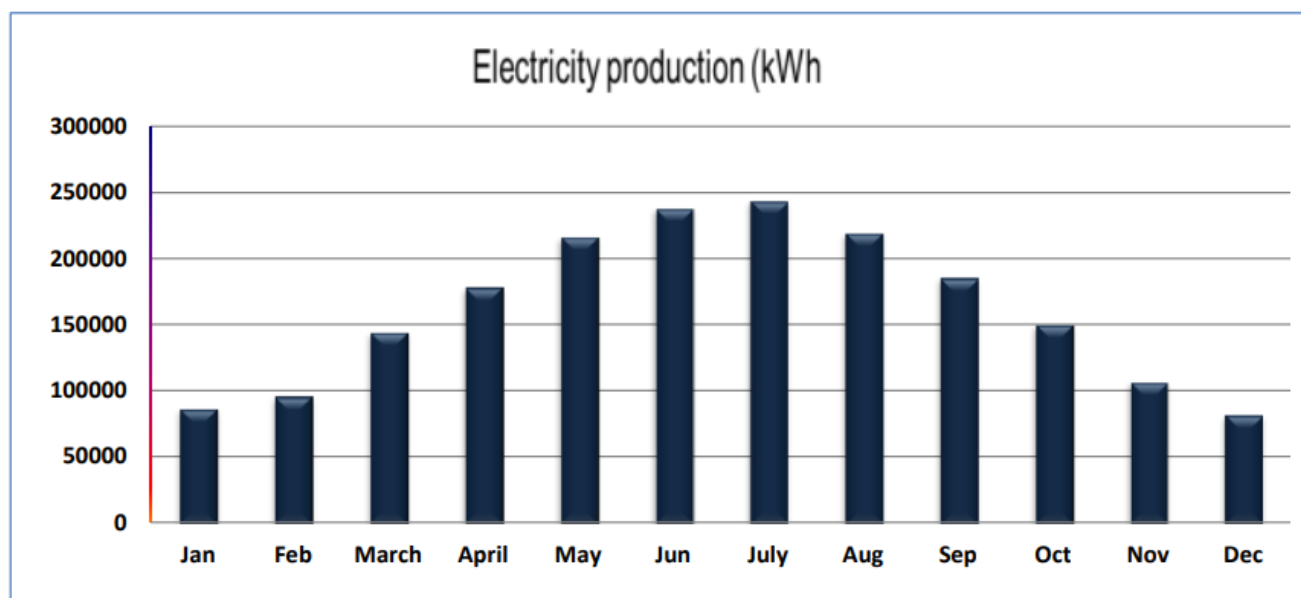
Productivity report for Al-Isra'a University

+962 6 5165171
www.Contractors4Energy.com

SAVE OUR NATURE
SAVE YOUR FUTURE



Month	Days	Daily solar radiation (kWh/m ²)	Expected energy (kWh/month)
Jan	31	3.00	86865
Feb	28	3.68	96243
March	31	5.00	144776
April	30	6.37	178494
May	31	7.48	216584
Jun	30	8.50	238179
July	31	8.42	243802
Aug	31	7.58	219480
Sep	30	6.63	185780
Oct	31	5.19	150277
Nov	30	3.83	107321
Dec	31	2.84	82233
Total Sum	365	68.52	1950033
Avg	30	5.71	162503



7.2.6 Divestment policy

The general policy of supplies and purchasing has specific elements that specify that the university will only rely on supplier that are providing high quality services or products and that it is promoting sustainability.

إجراء الشراء.	RE-04-01	سياسة اللوازم والمشتريات.	RE-04	-33
إجراء المشتريات المباشرة.	RE-04-02			
إجراء العطاءات الفرعية.	RE-04-03			
إجراء العطاءات المركزية.	RE-04-04			
إجراء الاستلام والتخزين.	RE-04-05			
إجراء الصرف للمواد من المستودع.	RE-04-06			
إجراء الجرد الداخلي.	RE-04-07			
إجراء تقييم الموردين.	RE-04-08			
إجراء بيع / إتلاف لوازم غير صالحة للاستعمال.	RE-04-09			
إجراء مراقبة الاستهلاك.	RE-04-10			
إجراء التخطيط لاحتياجات الجامعة من المواد والمستلزمات.	RE-04-11			
إجراء قياس الرضا.	RE-04-12			
إجراء تخزين المواد.	RE-04-13			

(b) Procedure of Central and Peripheral Tenders

(a) Supplies and purchase Policy

(c) Procedure of Planning of all IU needs

7.3 Energy use density

7.3.1 Indicator: Energy usage per sqm

Total energy used Total energy used in Gigajoule (GJ) for the year 2023 University floor space Floor space of the university buildings in square metre (m²) in 2023.

Total energy used (This includes both, energy generated by the university and energy purchased by the university such as fuel)

Total energy used during 2023	15399454kwh = 55.4GJ/Year
University floor space	31,990.29 m ²
	0.01732 GJ/m² / Year

7.4 Energy and the community

7.4.1 Local community outreach for energy efficiency

IU is committed to energy efficiency and the value of renewable energy. Several outreach activities were conducted as listed in the table below and the summary after the table.

Indicator	Details	Evidences
7.4.1	Local community outreach for energy efficiency	https://www.iu.edu.jo/index.php/ar/all-news/1255003534-iu-32408765 https://www.iu.edu.jo/index.php/ar/all-news/1255003681-iu-31 https://www.iu.edu.jo/index.php/ar/all-news/1255003497-iu-324077666 https://iu.edu.jo/index.php/ar/ads/itemlist/category/67-consultation-center

Evidences:

❖ Isra University hosts the 13th meeting of the Executive Office of the Arab Renewable Energy Authority

Isra University hosted the 13th annual meeting of the Arab Renewable Energy Authority, in the presence of the University President, Dean of the Faculty of Engineering, Director of the Consulting and Training Centre, and Head of the Department of Renewable Energy, and in the presence of representatives of **Arab countries members of the Executive Office in its current session**. The meeting outcome focussed on the importance of the meeting of the Arab Renewable Energy Authority and its essential and effective role in encouraging the use of renewable energy in the world, spreading awareness and stimulating investments in this field to bring positive revenues to Arab countries. His Excellency the President of the University pointed to the importance of using energy and green hydrogen, stressing the interest paid by the Executive Office of the Arab Renewable Energy Authority, to spread the uses of renewable energies, reduce carbon emissions and increase the share of private sector participation in such projects.

It is noteworthy that Isra University and the Arab Renewable Energy Authority signed a memorandum of understanding for the purposes of **activating research cooperation between members of the Arab Authority** from Arab countries, **partnership in the fields of research and academics, exchange of studies and experiences, organising joint visits** for students, faculty members and researchers, participating in holding conferences and seminars, in addition to encouraging scientific studies and research of common interest and research exchange.



The Department of Renewable Energy Engineering at Isra University's College of Engineering organised a scientific trip to the Tafila Wind Power Station. The **aim of the trip was to connect theoretical knowledge with practical applications at wind energy generation stations**.

This visit took place as part of the course on wind speed and quality analysis. The visit included a tour of the wind farm's control room, an introduction to the components of wind turbines and how they work, as well as an explanation of the electrical and mechanical components of the turbines and the principles of control and braking, both theoretically and practically.

Isra University emphasises practical application by providing an outstanding education that links theoretical knowledge with real-world practice in the labour market. It combines theoretical and practical training with fieldwork, offering students training opportunities that equip them with the skills and competencies required for future careers.



❖ Isra University participates in a workshop on minerals in energy technologies in Arab countries



The College of Engineering at Isra University, represented by Dr. Mohannad Al-Ghraibeh, Head of the Renewable Energy Engineering Department, and Dr. Ismail Hdaib, Assistant Dean for Quality Affairs, participated in a workshop on the status and prospects of minerals used in clean energy technologies in Arab countries from May 7-9, 2024.

The workshop was organised by the Ministry of Energy and Mineral Resources, the Energy and Mineral Regulatory Commission, and the Arab Organisation for Industrial Development, Standardisation, and Mining.

The workshop discussions focused on the increasing demand for

minerals in various geological environments and mineral-rich regions, as well as ongoing advancements in modern digital technologies.

Dr. Naseem Al-Nu'man, Dean of the College of Engineering, commended Isra University's support for attending such workshops and benefiting from them, which facilitates the exchange of scientific expertise and acquisition of new knowledge. They emphasised the importance of the workshop as an opportunity for discussions among stakeholders in the mineral wealth sector, experts, and those interested in both the public and private sectors. They highlighted its role in promoting the energy transition to address climate change, keeping pace with technological advancements, and connecting infrastructure, digital technology, and manufacturing sectors to achieve sustainable development goals.

7.4.2 100% renewable energy pledge

The University President – His Excellency professor Mohammed Hmed. Is a pioneer in renewable energy and is a country leader in this domain, he worked as the minister of Energy and Mineral Resources- Minister Mohammad Hamed. He is a member of various committees across the national and international domains for renewable energy and is setting a pledge for renewable energy.

He had publications in this domain (e.g., Hamed, M. M., Mohammed, A., and Olabi, A. G. (2023). Renewable energy adoption decisions in Jordan's industrial sector: Statistical analysis with unobserved heterogeneity. Renewable and Sustainable Energy Reviews. 183; 113568. <https://doi.org/10.1016/j.rser.2023.113568>).

In all aspects

Minister Mohammad Hamed

Home
Former Government
Minister Mohammad Hamed

Minister Mohammad Hamed



Share :

- ✓ Year of Birth: 1958
- ✓ Graduation Country: Britain
US
- ✓ Last Position: Served as chief commissioner and CEO of the Electricity Regulatory Commission
- ✓ Qualifications:
 - PhD in transportation and mobility development from the University of Washington.
- ✓ Professional Experiences:

- Served as chief commissioner and CEO of the Electricity Regulatory Commission until his appointment as minister.

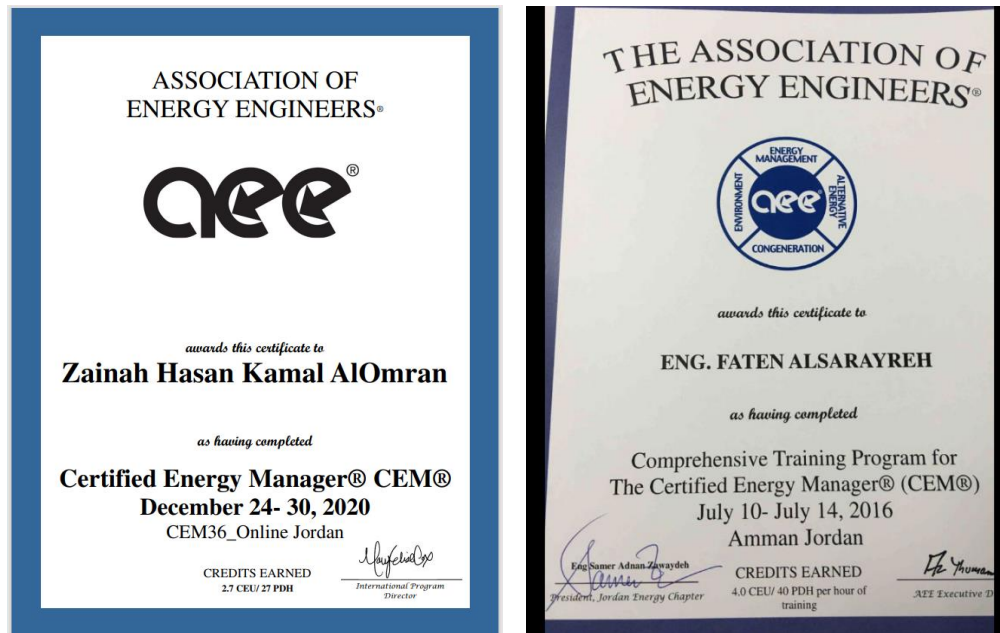
 - Worked as strategic analysis manager at the Royal Court and as an international expert on EU missions.
 - Was also a professor in the Jordan University of Science and Technology.
 - Served as director general and vice chairman of the board of the Land Transport Regulatory Commission.

- Isra University contributed to around 153 research paper under SDG7 highlighting its commitment to sustainability and energy efficiency.
- We also had a degree on renewable energy and is leading this course via experts in the field of renewable energy.
- We successfully secured two grants to support developing educational courses that deals with sustainability.

7.4.3 Energy efficiency services for industry

There are several academics who are specialised in Renewable energy, and they contributed through their collaborative works that resulted in publications or support to various organisations locally and regionally.

- Engineers Zainah Hassan and Faten Al Sarayrah obtained a certification from the Association of Energy Engineers, and she is a member of the association. The certificate enabled her to provide consultation to energy companies not only in Jordan but regionally.



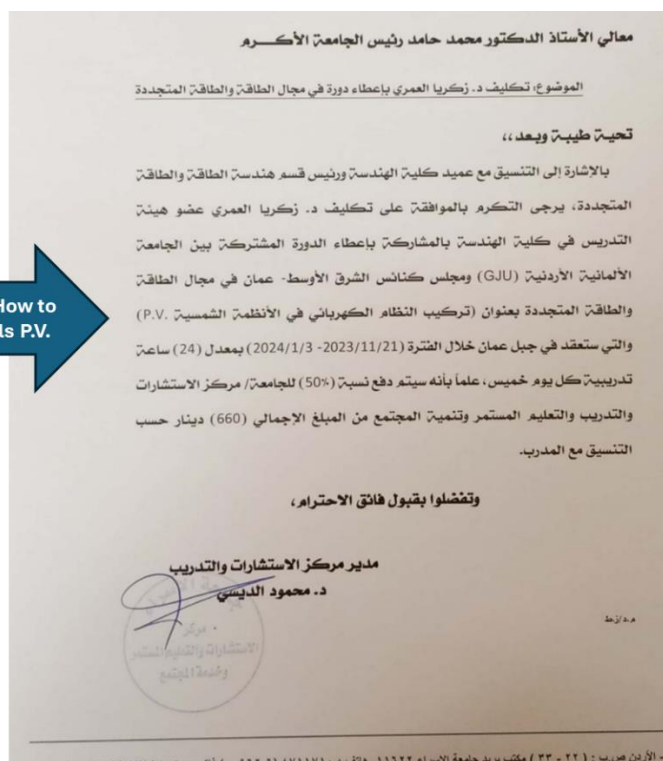
- To promote scientific and educational interests of those engaged in the energy industry and foster action for sustainable development, The Association of Energy Engineers (AEE) established IU Student Chapter in 2022.



7.4.4 Policy development for clean energy technology

IU provided consultations to various governmental sectors at the national level and owing to the need of training in the domain of renewable energy / solar panels. The university collaborated with the Middle East Council of Churches and German Jordan University to conduct a course in Isra University that addresses Solar Energy "How to Install Solar Panels P.V". the course is 24 credit hours and will benefit industries. The course was approved and will commence between Nov 2023 and Jan 2024.

Training Course in How to Install Solar Pannels P.V.



7.4.5 Assistance to low-carbon innovation

- Isra University initiative of developing and expanding the solar system in an attempt to assist low-carbon innovation. The water treatment plant that reduce the water consumption by more than 35%.
- In response to that, the university established a centre for innovation "Isra University Centre of Innovation- IUIC" [Message From the Director \(iu.edu.jo\)](https://iu.edu.jo). The centre started its work in 2022-2023. The Centre Director Dr Mike Haddad is an active member of Renewable Energy Department [Staff \(iu.edu.jo\)](https://iu.edu.jo).

IUIC Objectives, Vision, and Mission



Objectives:

To promote innovation, encourage creativity, support quality research, and help the society to improve the future

Vision:

To create a leading research environment to help our students and researchers to explore their inner capabilities and support them to achieve their dreams

Mission:

To offer a **state-of-the-art** platform for innovation to help students, researchers and industry to be ready for future technologies

8

The centre aims at being the HUB for knowledge transfer

Knowledge Transfer and Industry Partnership (KTIP)



- Prepare database for all nearby industrial plants
- Building relationship with industry in Jordan, MENA, and worldwide
- Promote IUIC services
- Encourage mutual cooperation/**collaboration** with different industrial organizations

Recognition as reviewer for sustainable energy: Dr Mohannad Al Ghriybah an academic member of renewable energy ([Staff \(iu.edu.iq\)](mailto:Staff@iu.edu.iq)) is recognised in his contribution as a reviewer in MDPI Energies Journal.

Acknowledgment to the Reviewers of Energies in 2023 by Energies Editorial Office-MDPI Journals



Ebrahim E. Elsayed

2024, Energies

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Acknowledgment to the Reviewers of Energies in 2023 by Energies Editorial Office-MDPI Journals

<https://www.mdpi.com/about/announcements/7697>

Aurel Botezan

Mohan Appikonda

Aurelia Rybak

Mohannad Al-Ghriybah



- Dr Mohammed Abualsayedd [Staff \(iu.edu.jo\)](http://Staff(iu.edu.jo)) with his outstanding publications in renewable energy and nuclear energy is ranked among 2% of best scientists according to Stanford ranking systems. [World's Top 2% Scientists \(topresearcherslist.com\)](http://World's Top 2% Scientists (topresearcherslist.com)).



7.5 Low-carbon energy use

7.5.1 Low carbon energy use

Isra University is committed to sustainability and reducing its carbon footprint by actively managing and optimising energy consumption across campus facilities. Through dedicated efforts to utilise low-carbon energy sources, the university is significantly reducing its environmental impact. The data provided indicates that Isra University not only meets its energy needs but does so with an impressive reliance on low-carbon energy sources, achieving a surplus of low-carbon energy beyond its total energy consumption.

Total energy used	28209kwh= 101.5 GJ
Total energy used from low carbon sources	29048 kwh= 104.6 GJ
Surplus	-839 kwh -3 GJ / year

By prioritising energy from renewable and low-carbon sources, Isra University has minimised its reliance on fossil fuels, contributing to lower greenhouse gas emissions and supporting a cleaner, more sustainable environment. The university's approach showcases its dedication to sustainable

practices, serving as a model for educational institutions aiming to make a positive impact on the environment.

The data highlights that the university's total energy usage is approximately **28209 kWh** (101.5 GJ), with low-carbon sources accounting for **29048 kWh** (104.6 GJ), resulting in a **net reduction of 839 kWh** (or 3 GJ per year). This surplus indicates that Isra University is not only offsetting its own energy requirements with low-carbon sources but is also able to contribute to broader carbon reduction efforts by reducing overall demand for high-carbon energy.

By transitioning to low-carbon energy sources, Isra University is making a substantial impact on CO₂ emissions. If we assume that traditional fossil fuel-generated electricity produces approximately **0.233 kg of CO₂ per kWh**, Isra University's use of **29048 kWh** from low-carbon sources could reduce emissions by around **6768 kg of CO₂** annually (29048 kWh * 0.233 kg CO₂/kWh).

Through these initiatives, Isra University is effectively lowering its carbon footprint, aligning with global sustainability goals, and demonstrating a clear commitment to environmental responsibility. This achievement not only benefits the university community but also contributes to a sustainable future by reducing greenhouse gas emissions and promoting a cleaner, healthier planet.

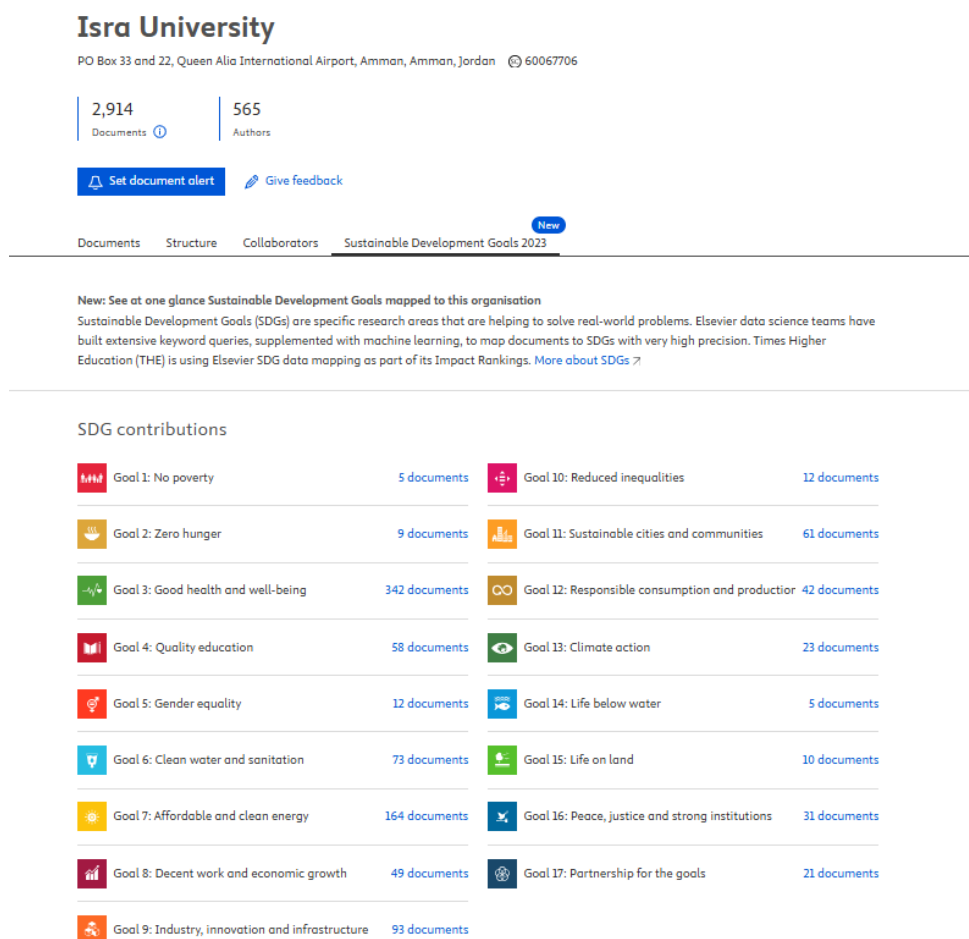


SDG8: DECENT WORK AND ECONOMIC GROWTH

8.1. Research on economic growth and employment

8.1.1 Decent Work and Economic Growth: CiteScore

Isra University is engaged in research aimed at promoting economic growth and employment through innovative research. Currently, there are approximately 49 research publications related to SDG 8, with 22 were published between 2023 and 2024. From the 22 publications the total citations were 552.



Highest percentile	FWCI	Publications	Number of Citation
77 th	1.3	An Integrated Goal Programming Model Applied for Planning a National Policy of Sustainable Development: A Case of Jordan Alnsour, M.A. Process Integration and Optimization for Sustainability, 2024	8
52 th	0.41	Shaping Tomorrow's Community Requires Right Decisions to be Made Today Through Investment in Sustainable Infrastructure: An International Review Alnsour, M.A., Al-Omari, Z.A.M., Rawashdeh, T.M., Oudat, A. Evergreen, 2024	2
-	-	Agricultural crop recommendations based on productivity and season Senthil Kumar, A.V., Aparna, M., Dutta, A., Malladi, R., Dulhare, U.N. Advanced Computational Methods for Agri Business Sustainability, 2024	1
99 th	117.66	Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021 Bhattacharjee, N.V., Schumacher, A.E., Aali, A. ... Shujait Ali, S.S., Alif, S.M. Lancet, 2024	279
98 th	6.4	Adoption of Islamic Fintech in lending services through prediction of behavioural intention Alsmadi, A.A., Alrawashdeh, N.M., Al-Gasaymeh, A.S., Al_Hazimeh, A.M.D., Alhawamdeh, L.N. Kybernetes, 2024	37
99 th	21.5	The role of digital accounting transformation in the banking industry sector: an integrated model Al-Okaily, M., Alsmadi, A.A., Alrawashdeh, N.M., ... Oroud, Y., Al-Gasaymeh, A.S. Journal of Financial Reporting and Accounting, 2024	77
98 th	8.89	THE BEHAVIORAL INTENTION OF FINTECH USAGE: APPLYING THEORY OF PLANNED BEHAVIOR IN JORDAN Alafeef, M.A., Alsmadi, A.A., Alrawashdeh, N.M. Studies in Managerial and Financial Accounting, 2024	7
51 th	0.38	Optimizing working capital management strategies for enhanced profitability in the UK furniture industry: Evidence and implications Ramadan, A.H., Maali, B.M., Morshed, A.Q., ... Dahbour, S.A., Bani Ahmad, A.Y. Journal of Infrastructure Policy and Development, 2024	1
-	-	Climate Change in Robinson's Narrative (Venice Drowned) تغير المناخ في قصة روبنسون (غرق البندقية) Al Qudah, O.A.S., Al Ahmad, M.H. Dirasat Human and Social Sciences, 2024	0
98 th	7.52	Embracing Cryptocurrency in the Financial Landscape: An Empirical Study Alrawashdeh, N.M., Alsmadi, A.A., Alsaaidh, M., ... Al-Okaily, M., Al-Okaily, A. Studies in Systems Decision and Control, 2024	7

Highest percentile	FWCI	Publications	Number of Citation
71 th	1.02	The Nexus Between Management Strategies and Fintech Adoption: An Empirical Study Almajali, D.A., Alsmadi, A.A., Alzureikat, K.K.S., ...Al-Okaily, M., Al-Okaily, A. Studies in Systems Decision and Control, 2024	7
0	0	Adoption Approaches for BIM Implementation in Construction Projects: Jordan as a Case Study Al-Btoush, A.K., Albtoush, F., Doh, S.I., Albtoosh, J.A., Almashaqbeh, H.K. Aip Conference Proceedings, 2023	0
98 th	6.28	A Bibliometric Analysis of Green Bonds and Sustainable Green Energy: Evidence from the Last Fifteen Years (2007–2022) Alsmadi, A.A., Al-Okaily, M., Alrawashdeh, N.M., ...Moh'd Al-Hazimeh, A., Zakari, A. Sustainability Switzerland, 2023	58
90 th	2.36	The Impact of Military Expenditure on the Economic Growth in Developing Countries: Evidence from Jordan Alafeef, M.A., Al-Dweik, A.F., Alsmadi, A.A., Al-Gasaymeh, A.S., Alrawashdeh, N.M. Contributions to Management Science, 2023	5
44 th	0.34	Leveraging Big Data and AI in Mobile Shopping: A Study in the Context of Jordan Abuhamdeh, M., Qtaish, O.K., Kanaker, H.M., ...Yousef, N.A., AlAli, A.M.F. International Journal of Advanced Computer Science and Applications, 2023	3
-	-	The Impact of Environmental Disclosure on Market Performance: An Empirical Study of Jordanian Listed Industrial Companies Alsakini, S.A.A. Wseas Transactions on Business and Economics, 2023	0
68 th	0.9	n Automated System to Evaluate Learning Outcomes for Higher Education Programs Samawi, V.W., Al-dlalah, M.M., Nuseirat, A., Saraireh, M.S. Studies in Systems Decision and Control, 2023	1
53 th	0.52	Knowledge and Compliance With Standard Precautions Among Nurses Ghabayen, F., ALBashtawy, M.S., Abdelkader, R.H., ...ALBashtawy, B., Dameery, K.A. Open Nursing, 2023	4
69 th	0.92	Impact of Cryptocurrency Regulations and Fintech on the Growth of Innovations Alrawashdeh, N.M., Al-Malahmeh, H., Al-Amawi, A.M.I., ...Alsaadeh, M., Alsmadi, A.A. 2nd International Conference on Business Analytics for Technology and Security Icbats 2023, 2023	2
51 th	0.48	Improved model for traffic accident management system using KDD and big data: case study Jordan AlZyoud, F.Y.	5

Highest percentile	FWCI	Publications	Number of Citation
		International Journal of Computers Communications andControl, 2023	
98 th	5.84	Impact of business enablers on banking performance: A moderating role of Fintech Alsmadi, A.A., Alrawashdeh, N.M., Al-Gasaymeh, A.S., Al-Malahmeh, H., Al_Hazimeh, A.M.D. Banks and Bank Systems, 2023	39

8.1.2 Decent Work and Economic Growth: publications

Currently, there are approximately 49 research publications related to SDG 8, with 22 were published between 2023 and 2024. From the 22 publications the total citations were 543 .

8.2 Employment practice

8.2.4 Employment policy modern slavery

Isra University is committed to follow the labour law that prohibit slavery policy: Outline a strong stance against forced labor and exploitation within hiring, supply chains, and partnerships.

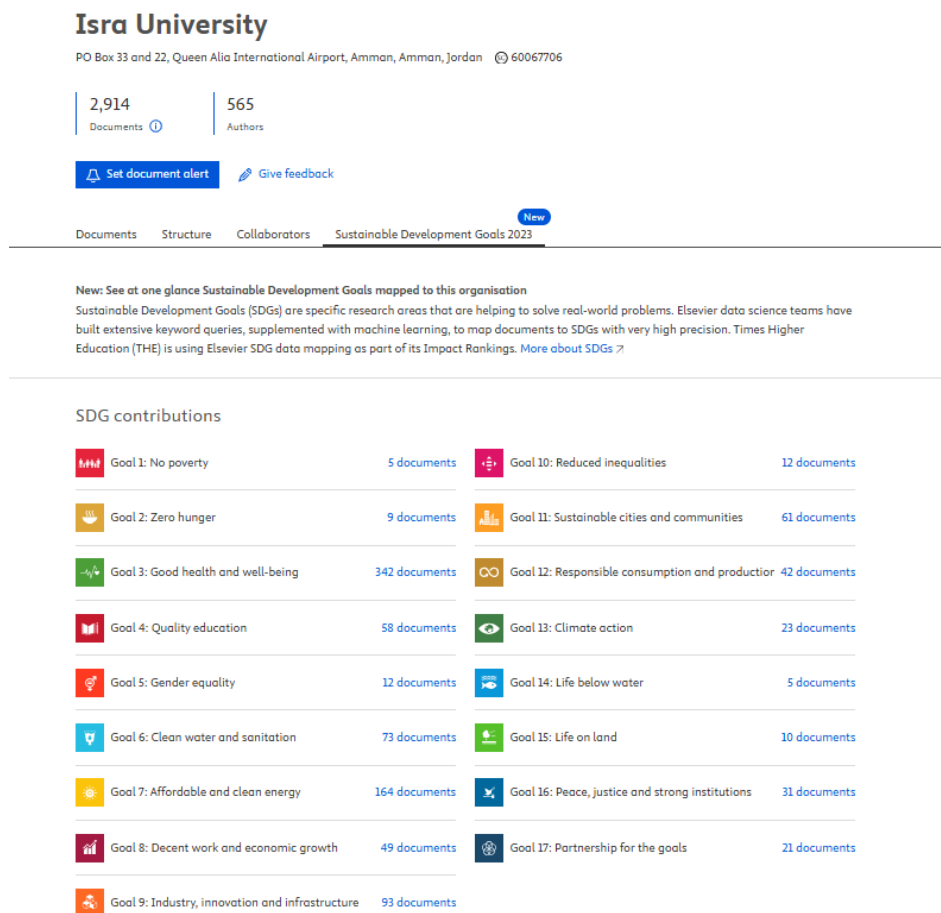
Jordan has made significant efforts to combat modern slavery, particularly through anti-trafficking laws and initiatives. The **Anti-Human Trafficking Law No. 9 of 2009, amended in 2019**, (https://ahtnc.org.jo/sites/default/files/anti-human_trafficking_law.pdf), imposes strict penalties, including up to ten years' imprisonment for forced labour or prostitution and other aggravated trafficking cases. Therefore, we at IU are committed to the law.



SDG9: INDUSTRY INNOVATION AND INFRASTRUCTURE

9.1 Research on industry, innovation and infrastructure

9.1.1 Industry, Innovation and Infrastructure: publications



Isra University is engaged in research aimed at promoting industries, innovation and infrastructure through innovative research. Currently, there are approximately 93 research publications related to SDG 9, with 29 were published between 2023 and 2024.

1. Big data analytics and innovation in e-commerce: current insights and future directions
Alsmadi, A.A., Shuhaiber, A.H., Al-Okaily, M., Al-Gasaymeh, A.S., Alrawashdeh, N.M.
Journal of Financial Services Marketing, 2024
2. The Effects of Board Composition on Capital Structure: Evidence from Jordan

3. Al-Nsour, O.J., Al-Shorafa, A.J., Kanakriyah, R.M., Joudeh, A.H.M., Salameh, R.M.
Quality Access to Success, 2024
4. An Integrated Goal Programming Model Applied for Planning a National Policy of Sustainable Development: A Case of Jordan
Alnsour, M.A.
Process Integration and Optimization for Sustainability, 2024
5. Optimizing Broadcast Utilization for Efficient Disaster Management Using Wireless Ad Hoc Networks and Novel Energy-Saving Algorithms
AlZyoud, F.Y., Tarawneh, M., Almaghthawi, A., ...Asiri, L., Alrehaili, M.
International Journal of Interactive Mobile Technologies, 2024
Sharrab, Y.O., Alsmirat, M.A., Eljinini, M.A.H., Sarhan, N.J.
Multimedia Tools and Applications, 2024
6. OPTIMIZING ENERGY EFFICIENCY IN WIRELESS AD HOC NETWORKS FOR DISASTER MANAGEMENT: A NOVEL BROADCAST APPROACH FOR PROLONGED SENSOR LIFE
AlZyoud, F.Y., Tarawneh, M., Altarawni, I., ...AlAli, R.M., Aldahyani, T.H.H.
Journal of Theoretical and Applied Information Technology, 2024
7. Shaping Tomorrow's Community Requires Right Decisions to be Made Today Through Investment in Sustainable Infrastructure: An International Review
Alnsour, M.A., Al-Omari, Z.A.M., Rawashdeh, T.M., Oudat, A.
Evergreen, 2024
8. Low-temperature treatment of domestic sewage by electrokinetic-based reactor
Adam Lagum, A.A.
Biomass Conversion and Biorefinery, 2024
9. Managing future urbanization growth patterns using genetic algorithm modeling
Al-Hadidi, S., Sweis, G.J., Abu-Khader, W., Abu-Rumman, G.A., Sweis, R.J.
Engineering Construction and Architectural Management, 2024
10. The role of digital accounting transformation in the banking industry sector: an integrated model
Al-Okaily, M., Alsmadi, A.A., Alrawashdeh, N.M., ...Oroud, Y., Al-Gasaymeh, A.S.
Journal of Financial Reporting and Accounting, 2024
11. TECHNICAL ANALYSIS OF INTERNET SHUTDOWNS: ECONOMIC AND CYBERSECURITY DIMENSIONS IN INDIA AND INTERNATIONAL CONTEXT
Chowdhary, H., Chaudhary, N.K., Harahsheh, F.A.H., ...Rajak, M., Tomar, R.K.
Journal of Theoretical and Applied Information Technology, 2024
12. Optimizing working capital management strategies for enhanced profitability in the UK furniture industry: Evidence and implications
Ramadan, A.H., Maali, B.M., Morshed, A.Q., ...Dahbour, S.A., Bani Ahmad, A.Y.
Journal of Infrastructure Policy and Development, 2024
13. The impact of human resource agility on the innovative performance in Jordanian pharmaceutical companies
Attiany, M.S., Al-Kharabsheh, S.A.I., Abusalma, A.J.
Journal of Infrastructure Policy and Development, 2024

14. Transforming accounting practices: The impact and challenges of business intelligence integration in invoice processing
Morshed, A.Q., Ramadan, A.H., Maali, B.M., Khrais, L.T., Baker, A.A.R.
Journal of Infrastructure Policy and Development, 2024
15. A Blockchain Framework in the Banking Sector Based in e-KYC System Conceptual Framework
Jaber, B., Kriwiesh, D., Alragheb, M.A.
2nd International Conference on Cyber Resilience Iccr 2024, 2024
16. The Readiness of the Technological in Communications for the Effectiveness of online learning amid COVID-19 Pandemic
Al-Amawi, A.M.I., Al-Sarabi, A.H.A., Al-Malahmeh, H., Kilani, Y.
Wireless Personal Communications, 2024
17. The Mediating Effect of Managerial Awareness on Mis and Entrepreneurial Ecosystems in Jordan
Awad, H.A., Kilani, Y.
Journal of Logistics Informatics and Service Science, 2024
18. Enhancing Organizational Resilience to Climate Change through Smart Business: An Empirical Study of the Jordanian Pharmaceutical Manufacturing Sector
Kilani, Y., Alsaaideh, M.
Journal of Logistics Informatics and Service Science, 2024
19. Potential effects of smart innovative solutions for supply chain performance
Al-Shorman, H.M., Eldahamsheh, M.M., Attiany, M.S., Al-Azzam, M.K., Al-Quran, A.Z. *Uncertain Supply Chain Management, 2023*
20. Barriers to adopt industry 4.0 in supply chains using interpretive structural modeling
Attiany, M.S., Al-Kharabsheh, S.A.I., Al-Makhariz, L.S.A., ...Mohammad, A.A.S., Rahamneh, A.A.A.L. *Uncertain Supply Chain Management, 2023*
An Exploratory Assessment of Self-Reported Satisfaction with Infrastructure and Out-of-Home Activities for People with Vision Impairments
Hamed, M.M., Masoud, M.A.
Vision (Switzerland), 2023
21. UV and solar-based photocatalytic degradation of organic pollutants from ceramics industrial wastewater by Fe-doped ZnS nanoparticles
Li, B., Amin, A.H., Ali, A.M., ...Salman, H.M., Nassar, M.F.
Chemosphere, 2023
22. Risks management of infrastructure line services and their impact on the financial costs of road projects in Jordan
Sa'dl Issa Alkhawaja, A., Varouqa, I.F. *Measurement: Sensors, 2023*
23. Big Data Analytics for Business Sustainability: Review Study
Akour, I.A., Elhoseny, M.D., Al-Amawi, A.M.I., Akila, A.
IET Conference Proceedings, 2023
24. The Impact of Environmental Disclosure on Market Performance: An Empirical Study of Jordanian Listed Industrial Companies.
Alsakini, S.A.A.
WSEAS Transactions on Business and Economics, 2023
25. Sustainability reporting and assurance in Gulf Cooperation Council countries: what is missing?

Ramadan, A.H., Nassar, M.D., Sharairi, M.H., Makhoulf, M.H., Nimer, K.
International Journal of Business Governance and Ethics, 2023

26. Influence of smart mobile banking services on senior banks' clients intention to use: moderating role of digital accounting.

Qatawneh, A.M., Makhoulf, M.H.

Global Knowledge, Memory and Communication, 2023

27. Impact of Cryptocurrency Regulations and Fintech on the Growth of Innovations

Alrawashdeh, N.M., Al-Malahmeh, H., Al-Amawi, A.M.I., ...Alsaadeh, M., Alsmadi, A.A.

2nd International Conference on Business Analytics for Technology and Security, ICBATS 2023, 2023

28. Big data analytics and innovation in e-commerce: current insights and future directions

Alsmadi, A.A., Shuhaiber, A.H., Al-Okaily, M., Al-Gasaymeh, A.S., Alrawashdeh, N.M.

Journal of Financial Services Marketing, 2023

29. Developing sustainability assessment indicators for measuring contractor's performance during the construction phase of construction projects in Jordan

Alnsour, M.A., Zeidan, A., Al Quwaider, B., ...Alregeb, R., Bader, M.

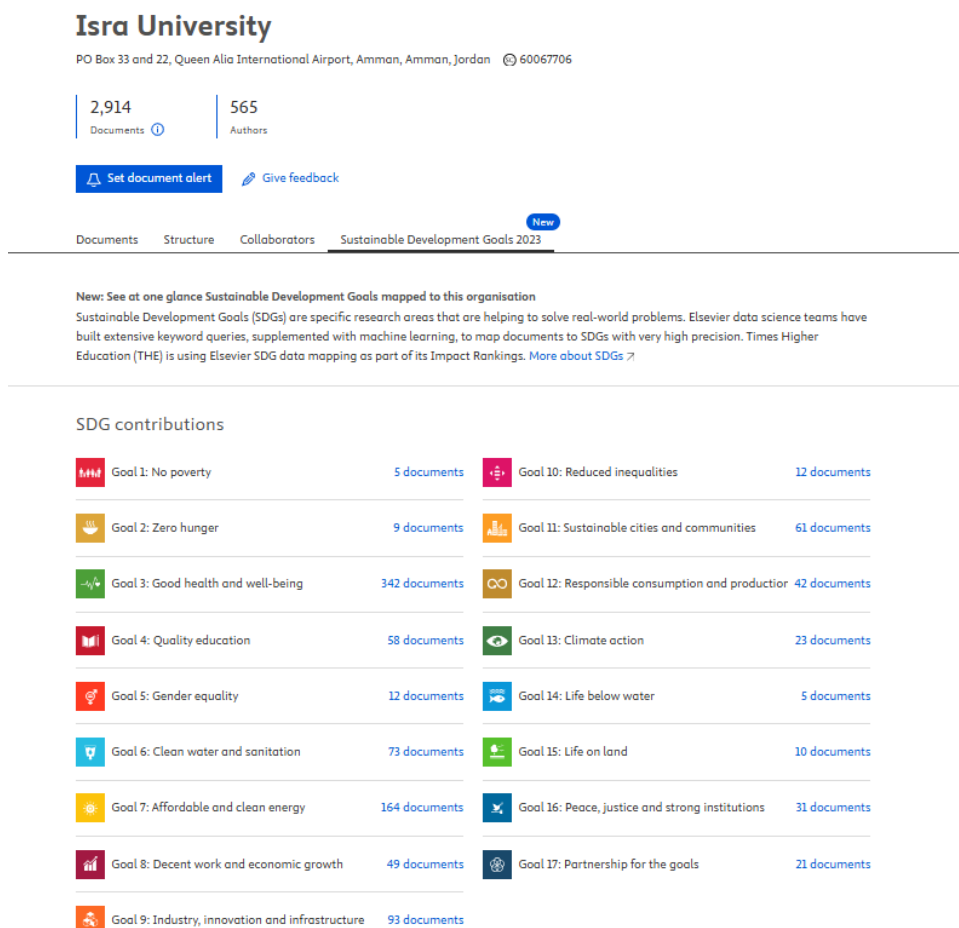
Asian Journal of Civil Engineering, 2023



SDG10: REDCED INEQUALITIES

10.1 Reduced Inequalities: CiteScore

According to Scopus, there are 12 publications related to Sustainable Development Goal 10 (SDG 10).



The table shows the journals where publications are located, along with their highest percentiles based on Scopus data. Approximately 14% of the publications are in the top 10% of journals according to the CiteScore metric. There are two publications from 2023 to 2024, which are highlighted.

No.	Article	Cite-Score	Highest percentile
1.	The Lancet, 2024	148.1	99%
2.	2024 IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing, INCOS 2024 - Proceedings, 2024	Conference	
3.	Book chapter Studies in Systems, Decision and Control, 2023	1.6	57%

No.	Article	Cite-Score	<u>Highest percentile</u>
4.	Book chapter Handbook of Research on Blockchain Technology and the Digitalization of the Supply Chain, 2023	-	-
5.	Management Science Letters,2020	-	-
6.	Eastern Mediterranean Health Journal, 2018	3.3	75%
7.	International Research Journal of Finance and Economics, 2010	-	-

10.1.2 Reduced Inequalities: FWCI

There are seven publications related to Sustainable Development Goal 10 (SDG 10) indexed in Scopus, with a total of 181 citations.

The total citations for the 8 papers (181) are shown in the table below. The papers published between 2023 and 2024 are highlighted.

No.	Article	Number of citations
1.	Burden of disease scenarios by state in the USA, 2022–50: a forecasting analysis for the Global Burden of Disease Study 2021 Mokdad, A.H., Bisignano, C., Hsu, J.M., ...Braithwaite, D., Brauer, M. Lancet, 2024	29
2.	Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021 Bhattacharjee, N.V., Schumacher, A.E., Aali, A., ...Shujait Ali, S.S., Alif, S.M. The Lancet, 2024	36
3.	Conference Paper Human-Robot Collaboration in the Workplace: Assessing the Impact on Employee Well-Being and Productivity Tripathi, M.A., Sawant, P.D., Kaur, H., ...Chandel, P.S., Balakumar, A. 2024 IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing, INCOS 2024 - Proceedings, 2024	1
4.	Book Chapter Assessing the Impact of Macroeconomic Indicators in the Resilience of Jordanian Commercial Banks Amid COVID-19 Pandemic Swiety, I.A., Ali, M.S., Al-Fasfus, F.S., Alattar, K., Zarban, A. Studies in Systems, Decision and Control, 2023	1
5.	Book Chapter Blockchain-Based Secure Transactions Kawsalya, M., Senthil Kumar, A.V., Akash, V., ...Masadeh, S.R., Rawat, A. Handbook of Research on Blockchain Technology and the Digitalization of the Supply Chain, 2023	3
6.	Organisational justice and its impact on job satisfaction: Evidence from transportation industry Al-Douri, Z. Management Science Letters, 2020	39

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Sustainable Development Goals 2023 New

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#) ↗

SDG contributions

 Goal 1: No poverty	5 documents	 Goal 10: Reduced inequalities	12 documents
 Goal 2: Zero hunger	9 documents	 Goal 11: Sustainable cities and communities	61 documents
 Goal 3: Good health and well-being	342 documents	 Goal 12: Responsible consumption and production	42 documents
 Goal 4: Quality education	58 documents	 Goal 13: Climate action	23 documents
 Goal 5: Gender equality	12 documents	 Goal 14: Life below water	5 documents
 Goal 6: Clean water and sanitation	73 documents	 Goal 15: Life on land	10 documents
 Goal 7: Affordable and clean energy	164 documents	 Goal 16: Peace, justice and strong institutions	31 documents
 Goal 8: Decent work and economic growth	49 documents	 Goal 17: Partnership for the goals	21 documents
 Goal 9: Industry, innovation and infrastructure	93 documents		

No.	Article	Number of citations
7.	Health challenges and access to health care among syrian refugees in Jordan: A review Défis en matière de santé et d'accès aux soins pour les réfugiés syriens en Jordanie: Analyse Dator, W.L.T., Abunab, H.Y., Dao-Ayen, N.T. Eastern Mediterranean Health Journal, 2018	72
8.	New financial analysis approach using instrumental variables for measuring the effect of remittances with respect to labour migration, workers' remittances and economic activity Samari, A.A.L., Almatarneh, B.J., Safi, W., Matarneh, R.J.O. International Research Journal of Finance and Economics, 2010	-
Total		181

10.1.3 Reduced Inequalities: publications

According to Scopus, Isra University has published seven papers related to Sustainable Development Goal 10 (SDG 10).

The seven published papers related to Sustainable Development Goal 10, based on the Scopus report, are presented below.

No.	Article
1.	Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021 Bhattacharjee, N.V., Schumacher, A.E., Aali, A., ...Shujait Ali, S.S., Alif, S.M. The Lancet, 2024
2.	Conference Paper Human-Robot Collaboration in the Workplace: Assessing the Impact on Employee Well-Being and Productivity Tripathi, M.A., Sawant, P.D., Kaur, H., ...Chandel, P.S., Balakumar, A. 2024 IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing, INCOS 2024 - Proceedings, 2024
3.	Book Chapter Assessing the Impact of Macroeconomic Indicators in the Resilience of Jordanian Commercial Banks Amid COVID-19 Pandemic Swiety, I.A., Ali, M.S., Al-Fasfus, F.S., Alattar, K., Zarban, A. Studies in Systems, Decision and Control, 2023
4.	Book Chapter Blockchain-Based Secure Transactions Kawsalya, M., Senthil Kumar, A.V., Akash, V., ...Masadeh, S.R., Rawat, A. Handbook of Research on Blockchain Technology and the Digitalization of the Supply Chain, 2023
5.	Organisational justice and its impact on job satisfaction: Evidence from transportation industry Al-Douri, Z. Management Science Letters, 2020
6.	Health challenges and access to health care among syrian refugees in Jordan: A review Défis en matière de santé et d'accès aux soins pour les réfugiés syriens en Jordanie: Analyse Dator, W.L.T., Abunab, H.Y., Dao-Ayen, N.T. Eastern Mediterranean Health Journal, 2018
7.	New financial analysis approach using instrumental variables for measuring the effect of remittances with respect to labour migration, workers' remittances and economic activity Samari, A.A.L., Almatarneh, B.J., Safi, W., Matarneh, R.J.O. International Research Journal of Finance and Economics, 2010

10.2 First-generation students

To see how the university is addressing economic inequality, we measure the number of students starting a degree who identify as being the first person in their immediate family to attend university, divided by the total number of students starting a degree. All data are provided as full-time equivalents.

10.2.1 Indicator: Proportion of first-generation students

Number of students starting a degree

The total number of students starting a degree at Isra University in 2024 is 1105 undergraduate students and 102 graduate students. These represent the FTE number of students enrolled in 2024.

College / Major			Total
	Female	Male	
Information Technology			
Information Security and Cyber Space / Bachelor's	52	136	188
Data Science and Artificial Intelligence / Bachelor's	39	43	82
Computer Science / Computer Networks / Bachelor's	9	26	35
Computer Science / Computer Science / Bachelor's	49	96	145
Computer Science / Multimedia / Bachelor's	17	14	31
Computer Information Systems / Computer Information Systems / Bachelor's	9	30	39
Software Engineering / Software Engineering / Bachelor's	76	134	210
Arts			
English Language and Literature / Bachelor's	159	35	194
English Language / Translation / Bachelor's	170	55	225
Arabic Language and Literature / Bachelor's	138	110	248
Psychology / Bachelor's	149	22	171
Business			
Business Administration / Bachelor's	130	114	244
Marketing / Bachelor's	47	22	69
Digital Marketing / Bachelor's	21	15	36
Accounting / Bachelor's	140	141	281
Management Information Systems / Bachelor's	89	60	149
Law			
sLaw / Bachelor's	309	109	418
Nursing			
Nursing / Bachelor's	195	148	343
Pharmacy			
Pharmacy / Bachelor's	460	232	692
Science			
Mathematics / Bachelor's	39	19	58
Physics / Bachelor's	35	8	43
Chemistry / Bachelor's	102	26	128
Educational Sciences			
Education / Early Childhood Education / Bachelor's	47	1	48
Education / Classroom Teacher / Bachelor's	323	1	324
Engineering			
Civil Engineering / Bachelor's	45	64	109
Communications and Electronics Engineering / Bachelor's	31	37	68
Renewable Energy Engineering / Bachelor's	12	23	35
Architecture Engineering / Bachelor's	22	8	30
Allied Medical Sciences			
Physical Therapy / Bachelor's	204	184	388
Respiratory Therapy / Bachelor's	50	27	77
Anesthesia and Resuscitation Technology / Bachelor's	113	70	183
Radiologic Imaging Technology / Bachelor's	29	30	59
Total	3359	2084	5443

Number of first-generation students starting a degree

We don't have the exact number of first-generation students starting a degree, so we distributed a questionnaire to a sample of students to determine their percentage, as shown in the table below.

The Result	
The number of questionnaire responses is:	570
The percentage of all students who are the first generation in the study is:	46.2
The percentage of female students who are the first generation in the study is:	44.6

The percentage of male students who are the first generation in the study is:

40.1

10.3 International students from developing countries (Year: 2024)

10.3.1 Indicator: Proportion of international students from developing countries

- According to the World Bank, Egypt, the West Bank and Gaza, and Lebanon are classified as lower-middle-income countries, while Sudan, Syria, and Yemen are categorised as low-income countries. Isra University attracts students from neighbouring low-income countries, including Egypt, the West Bank and Gaza, Lebanon, Sudan, Syria, and Yemen. The attached table illustrates the number of registered students in the second semester of the 2023-2024 academic year by nationality.
- In 2024, the total number of students registered at Isra University, which includes Jordanian students, is 4582. Among these, 1324 are international students. Notably, 65% of the international students come from low or lower-middle-income countries, specifically from Egypt, the West Bank and Gaza, Lebanon, Sudan, Syria, and Yemen.
- Isra University is committed to providing educational opportunities for low-income students from local and regional areas. The university offers incentives and discounts to all undergraduate and graduate students, regardless of nationality (*as shown in the table*). **Non-Jordanian students enjoy the same benefits as Jordanian students**, including **transportation services, health insurance**, and **access to health center and pharmacy services**.

Percentage of Tuition Discounts Stratified by Faculty Undergraduate Programs Year 2023/2024		
Faculty	% Tuition Discounts	Programs
Arts	50%	- English Language and Literature - Translation - Psychology
	40%	Arabic Language & Literature
Business	50%	- Business Administration - Digital Marketing - Accounting - Management Information Systems
	%56.25	Banking and Financial Management
Law	42%	Law
Engineering	60%	Civil Engineering
	%64	Architecture Engineering
	55%	- Renewable Energy Engineering - Communication and Electronics Engineering
Pharmacy	52%	Pharmacy

Information Technology	50%	• Cyber Security • Data Science and Artificial Intelligence • Computer Science\Computer Network • Computer Science\Computer Science • Computer Science\Multimedia Systems • Computer Information Systems • Software Engineering
------------------------	-----	---

Educational Sciences	50%	• Child Education • Classroom Teacher
Nursing	%55.5	• Nursing
Sciences	50%	• Mathematics • Chemistry
	58.3%	• Physics
Allied Medical Sciences	50%	• Respiratory Therapy • Technology of Radiation Imaging
	40%	• Anaesthesiology and Resuscitation
	%60	• Physiotherapy
Percentage of Tuition Discounts Stratified by Faculty Graduate Programs Year 2023/2024		
Faculty	Percentage of Tuition Discounts	Programs
Arts	– Excellent 70% – Very good 65% – Good 60%	• English Language and Literature • Arabic Language & Literature
Business	50%	• Business Administration • Accounting • Smart Business
Law	– Excellent 65% – Very good 60% – Good 55%	• Law
Engineering	50%	• Engineering Project Management • Structural Engineering
Pharmacy	50%	• Pharmaceutical Sciences
Information Technology	50%	• Software Engineering
Educational Sciences	50%	• Master Kindergartens • Educational Sciences Diploma
Nursing	– Excellent 70% – Very good 65% – Good 60%	• Chronic Care Nursing

10.4 Proportion of students with disabilities

10.4.1 Indicator: Proportion of students with disabilities

According to reports from the Admissions and Registration Department at Isra University, a total of 5443 students are enrolled for the year 2024. This number includes undergraduate students and

graduate students (the tables provided show the student enrolment data for the year 2024). Overall, the total number of students across all degree levels is 5443.

College / Major			Total
	Female	Male	
Information Technology			
Information Security and Cyber Space / Bachelor's	52	136	188
Data Science and Artificial Intelligence / Bachelor's	39	43	82
Computer Science / Computer Networks / Bachelor's	9	26	35
Computer Science / Computer Science / Bachelor's	49	96	145
Computer Science / Multimedia / Bachelor's	17	14	31
Computer Information Systems / Computer Information Systems / Bachelor's	9	30	39
Software Engineering / Software Engineering / Bachelor's	76	134	210
Arts			
English Language and Literature / Bachelor's	159	35	194
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Marketing / Bachelor's	47	22	69
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Accounting / Bachelor's	140	141	281
Management Information Systems / Bachelor's	89	60	149
Law			
sLaw / Bachelor's	309	109	418
Nursing			
Nursing / Bachelor's	195	148	343
Pharmacy			
Pharmacy / Bachelor's	460	232	692
Science			
Mathematics / Bachelor's	39	19	58
Physics / Bachelor's	35	8	43
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Engineering			
Civil Engineering / Bachelor's	45	64	109
Communications and Electronics Engineering / Bachelor's	31	37	68
Renewable Energy Engineering / Bachelor's	12	23	35
Architecture Engineering / Bachelor's	22	8	30
Allied Medical Sciences			
Physical Therapy / Bachelor's	204	184	388
Respiratory Therapy / Bachelor's	50	27	77
Anesthesia and Resuscitation Technology / Bachelor's	113	70	183
Radiologic Imaging Technology / Bachelor's	29	30	59
Total	3359	2084	5443

There are (4) students with disabilities are currently enrolled, the university provides services and prepares the buildings to Facilities to adapt them to the requirements of the disabled to assist these students.

Additionally, there is a guide available for disabled students. The university fully complies with the "Rights of Persons with Disabilities" Law No. (20) of 2017. It is actively preparing its buildings and facilities to meet the needs of individuals with disabilities. This proactive approach ensures that the university is ready for any future students with disabilities who may enrol. (see attached document)



الدليل الإرشادي للتعامل مع الطلبة ذوي الإعاقة في جامعة الإسراء



One of the key services that Isra University is committed to providing is the establishment of a Support Unit for Students with Disabilities.

This unit is dedicated to offering comprehensive assistance and support to students with disabilities across all areas, facilitating their full integration into the university environment. The unit operates under the supervision of the Deanship of Student Affairs, ensuring coordinated and effective services that promote inclusion and equal opportunities for all students.

Source: Law No. (20) of 2017

https://www.mol.gov.jo/ebv4.0/root_storage/ar/eb_list_page/%D9%82%D8%A7%D9%86%D9%88%D9%86_%D8%AD%D9%82%D9%88%D9%82_%D8%A7%D9%84%D8%A7%D8%B4%D8%AE%D8%A7%D8%B5_%D8%B0%D9%88%D9%8A_%D8%A7%D9%84%D8%A7%D8%B9%D8%A7%D9%82%D8%A9_2017.pdf

10.5 Proportion of employees with disabilities

10.5.1 Indicator: Proportion of employees with disabilities

According to the Human Resources department at Isra University, the total number of employees is 611, with 370 staff and 241 faculty members. It is important to note that there are currently no employees with disabilities at the university. This absence is not a result of any form of discrimination.

In fact, the university complies with Jordan's liberal laws, which prohibit discrimination based on disabilities, as outlined in the Law on the Rights of Persons with Disabilities No. (20) of 2017.

Source:

https://www.mol.gov.jo/ebv4.0/root_storage/ar/eb_list_page/%D9%82%D8%A7%D9%86%D9%88%D9%86_%D8%AD%D9%82%D9%88%D9%82_%D8%A7%D9%84%D8%A7%D8%B4%D8%AE%D8%A7%D8%B5_%D8%B0%D9%88%D9%8A_%D8%A7%D9%84%D8%A7%D8%B9%D8%A7%D9%82%D8%A9_2017.pdf

The university fully respects these laws and is preparing its buildings and facilities to meet the requirements of individuals with disabilities. This ensures readiness for the future if the university hires employees with disabilities.

10.6 Measures against discrimination

- Employees of Isra Universities pay men and women equally for the same positions. This is according to the Working Women's Rights in Jordanian Labor Law | Jordanian National Commission for Women.

Source: Working Women's Rights in Jordanian Labor Law

<https://www.women.jo/ar/node/8201>

Additionally, female faculty members constitute approximately ~43% of the total faculty.

Academic Rank	Female	Male	Total
Professor	10	33	43
Associate Professor	19	60	79
Assistant Professor	39	85	124
Lecturer	23	8	31
Total	91	186	277

- The university also provides free Transportation:** The bus routes at Isra University connect various governorates and rural areas, including **Al-Karak, Madaba, Na'ur, As-Salt, Zarqa, Russeifa, as well as Amman City** with the university. This service provides residents of these areas with convenient access to and from the university.
- Ultimately, the university welcomes newly settled refugee students. The table below clearly shows that there are refugee students including Syria, Sudan, Yemen, and even Ukraine.

- Isra University is committed to providing comprehensive services to all students, with particular attention to library services. The university ensures that the library accommodates the needs of all students, including those with disabilities, by equipping it with a wide range of tools, technologies, and software. These provisions are designed to guarantee that all students have equitable access to information and learning resources, thereby supporting an inclusive and fully accessible academic environment.

To provide opportunities for blind students, Al-Isra University's Council of Deans has approved procedures for their support, as outlined in Decision No. (10-38/2020/2021). These procedures are designed specifically to address the needs of blind students and include the following guidelines:

- 1. Identifying blind students through the university application form.*
- 2. Identifying cases through the Admissions and Registration Department and transferring them to relevant departments after they complete the questionnaire for students with disabilities.*
- 3. Appoint a specialised academic advisor to guide blind students and monitor all their academic affairs.*
- 4. The specialised academic advisor will communicate with all teachers of the academic subjects to ensure that student's needs are taken into account.*
- 5. Providing audio recordings of lectures for students to follow along with the academic subjects.*



SDG11: SUSTANABLE CITIES AND COMMUNITIES

11.1 Research on sustainable cities and communities

11.1.1 Sustainable Cities and Communities: CiteScore

Isra University is engaged in research aimed at promoting sustainable cities and communities through innovative research. Currently, there are approximately 61 research publications related to SDG 11, with 17 were published between 2023 and 2024.

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Sustainable Development Goals 2023

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#) ↗

SDG contributions

	Goal 1: No poverty	5 documents		Goal 10: Reduced inequalities	12 documents
	Goal 2: Zero hunger	9 documents		Goal 11: Sustainable cities and communities	61 documents
	Goal 3: Good health and well-being	342 documents		Goal 12: Responsible consumption and production	42 documents
	Goal 4: Quality education	58 documents		Goal 13: Climate action	23 documents
	Goal 5: Gender equality	12 documents		Goal 14: Life below water	5 documents
	Goal 6: Clean water and sanitation	73 documents		Goal 15: Life on land	10 documents
	Goal 7: Affordable and clean energy	164 documents		Goal 16: Peace, justice and strong institutions	31 documents
	Goal 8: Decent work and economic growth	49 documents		Goal 17: Partnership for the goals	21 documents
	Goal 9: Industry, innovation and infrastructure	93 documents			

1. An Integrated Goal Programming Model Applied for Planning a National Policy of Sustainable Development: A Case of Jordan
Alnsour, M.A.
Process Integration and Optimization for Sustainability, 2024
2. Evaluating windcatchers in UAE heritage architecture: A pathway to zero-energy cooling solutions
Chohan, A.H., Awad, J., Elkahlout, Y., Abuarkub, M.
Ain Shams Engineering Journal, 2024
3. Revitalization in the Age of Artificial Intelligence, an Adaptive Architectural Conservation Strategies for Courtyard Houses in Palestine
Abuarkub, M., Awad, J., Chohan, A.H., Noori, F.
Journal of Design and Built Environment, 2024
4. Managing future urbanization growth patterns using genetic algorithm modeling
Al-Hadidi, S., Sweis, G.J., Abu-Khader, W., Abu-Rumman, G.A., Sweis, R.J.
Engineering Construction and Architectural Management, 2024
5. Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021
Schumacher, A.E., Kyu, H.H., Aali, A., ...Aldridge, R.W., Alemi, S.
Lancet, 2024
6. Tempered glass as a thermoluminescent medium for retrospective dosimetry
Muslima, U., Khandaker, M.U., Lam, S.E., ...Sayyed, M.I., Bradley, D.A.
Radiation Physics and Chemistry, 2024
7. Innovative Energy Retrofit Approach of Historical Buildings Using HBIM Process: The Guest House of Al-Karak Greater Municipality in Jordan a Case Study
Younis, A., Tawalbeh, M.
Civil Engineering and Architecture, 2024
8. Security Challenges and Solutions in Smart Cities
AlZyoud, F.Y., Al-Falah, R., Tarawneh, M., Tarawneh, O.H.
Lecture Notes in Networks and Systems, 2024
9. Coupling membrane electro-bioreactor with anammox process to treat wastewater at low temperatures
Adam Lagum, A.A., Al-Ghriybah, M., Al-Ma'Abreh, A.M.
Arabian Journal of Chemistry, 2023
10. An Exploratory Assessment of Self-Reported Satisfaction with Infrastructure and Out-of-Home Activities for People with Vision Impairments
Hamed, M.M., Masoud, M.A.
Vision (Switzerland), 2023
11. Assessment of risks affecting the operational activities of the Amman bus rapid transit (BRT) system

- Alnsour, M.A.
Alexandria Engineering Journal, 2023
12. Castles in Jordan: A Comparative Study of the Islamic and Crusader Castles
Al-Haddad, M., Ghazaleh, S.A., Atiyat, D., Egho, S.
Civil Engineering and Architecture, 2023
 13. A Study of Global Solar Radiations Measurement in Java Island, Indonesia
Pachman, A.F., Didane, D.H., Wijianto, u., ...Al-alimi, S., Manshoor, B.B.
Evergreen, 2023
 14. Using Simulation to Maximize the Solar Energy Utilization in Buildings in Amman, Jordan
Alsoub, A., Al-Omari, K.A., Atiyat, D., Yousef, S.I.
Civil Engineering and Architecture, 2023
 15. Detecting Distracted Drivers Using Convolutional Neural Networks
Tarabin, M., Alketbi, M.M., Alfalasi, H.R., Alsmirat, M.A., Sharrab, Y.O.
2023 International Conference on Intelligent Data Science Technologies and Applications, IDSTA 2023, 2023
 16. Artificial Intelligence Traffic Analysis Framework for Smart Cities
Tarawneh, M., AlZyoud, F.Y., Sharrab, Y.O.
Lecture Notes in Networks and Systems, 2023
 17. Improved model for traffic accidentmanagement system using KDD and big data: case study Jordan
AlZyoud, F.Y.
International Journal of Computers, Communications and Control, 2023

11.1.2 Sustainable Cities and Communities: FWCI

The FWCI of the publication that address SDG11 ranged from 0.26 to 2.19

11.1.3 Sustainable Cities and Communities: publications

As stated above the total number of publications was 61 and 17 were for the academic year 2023-2024.

11.2.1 Public access to buildings

Visitors are allowed to access the buildings such as Library, sport facility and football stadium. Isra University has a variety of sports facilities that have been open to the public. The use of these facilities by the public can be free or charged. For instance, football stadium has been used for training by the national team, and other local clubs. Isra University has been using its sports facilities in organising various sports competitions, for both genders, for local communities and universities at the national level. In addition, the university encourages the use of its sports facilities, by students, faculty members and university affiliates. This is explicitly mentioned on the webpage of the deanship of student affairs. [Students activities \(iu.edu.jo\)](https://iu.edu.jo)

Examples of sports activities are provided below:

- The university opens its sports facilities for the national teams, this has been the intention since 2010 and is mentioned in one of the major newspapers in Jordan.

- Isra University has made its sports fields available for use by national teams. This initiative reflects the university's support for sports and national athletic programs, offering its facilities to enhance training opportunities for various sports teams representing the country. For more detailed information, please refer to the original article on Al Rai's website.
alrai.com (جامعة الإسراء تفتح ملاعبها للمنتخبات الوطنية | صحيفة الرأي)
- On 01-09-2019, Al-Wahdat Club at Al-Isra University. The President of Isra University, received the Chairman of the Public Relations Committee for Al-Wahdat Club and his accompanying delegation. The president pointed out the role Al-Wahdat Club plays in supporting Jordanian sports and quest to develop and compete in various occasions. The chairman of the committee expressed the club's keenness to cooperate with the university in different sports and social fields, believing that the club's role is not limited to sports but extends to serving the community in various other fields. The head of the committee, thanked the university president for providing lucrative partial discounts to the club's fans and members and for allowing the club team to train at the university stadium.
<https://iu.edu.jo/index.php/ar/all-news/2902-2019-09-04-10-42-37>
- On 2024, the deanship of student affairs [Football Championship for Faculty and Administrative Staff Members at Al-Isra University](#), His Excellency the President of the University pointed out that the organization of many sports activities throughout the year comes in an effort and based on the university's vision towards encouraging students and employees to practice sports activity because of its positive impact on achieving balance in life, and this tournament is also an opportunity to exchange experiences and knowledge among employees.



- On Mar.2024 Al-Israa University Participates in the [Badminton Championship for Jordanian Universities](#) - Female Students, Al-Israa University participated in the Badminton Championship – Female Students, which was held in the hall of Aqaba International Schools, in the presence of a number of deans of student affairs, supervisors and directors of sports activity in Jordanian universities, and the championship witnessed the participation of twenty Jordanian public and private universities.



- Sports Championship (Basketball) at Al-Israa University, this sports tournament embodied the spirit of competition among students, and stressed the importance of organizing such sports events that promote social inclusion and promote health and fitness among students.



11.2.2 Public access to libraries

- **Free Access to Campus Facilities and Equipment:**
 - In line with the university's mission and its social responsibility with the community and to strengthen the cooperation between the university and other academic, cultural and training institutions and the public in general, the library does the following:
 - Offers training courses on library and information sciences
 - Hosts individual and group visits and introducing library services and making various resources available to the public

- Hosts visits of school students to the library and introduces the library's holdings and services.
- Provides a special hall for children equipped with appropriate furniture and various books and stories.
- The library is also ready to provide various services to the local community according to the instructions that were agreed upon with the **Centre of Excellence in Library Services for Jordanian Private Universities** (under implementation).
<https://www.iu.edu.jo/index.php/ar/library-services>

11.4.1 Promote sustainable commuting

IU Provides free transportation to all students and staff to reduce traffic congestion. Using group transportation in a single vehicle lowers carbon dioxide emissions.

80% Faculty Heating

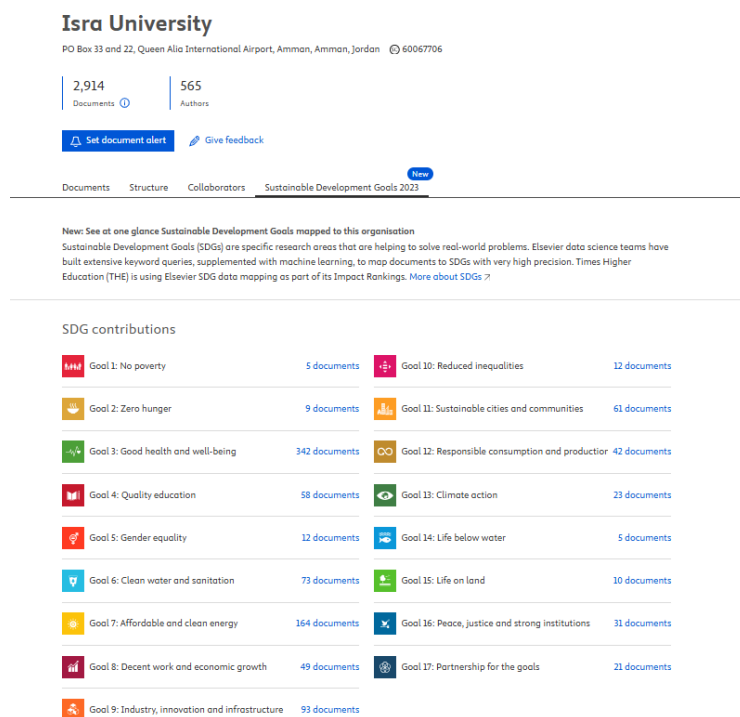




SDG12: RESPONSIBLE CONSUMPTION AND PRODUCTION

12.1 Research on responsible consumption and production

- There are 42 published studies in SDG 12, as indicated in the Scopus database.



12.2 Operational measures

As a prominent educational establishment, Isra University has an imperative to contribute actively to the United Nations Sustainable Development Goal 12 (SDG 12), which calls for responsible consumption and production patterns. Addressing this demand is crucial for the institution's growth and the broader community and environment.

1- Isra University should implement sustainability initiatives that promote resource efficiency within its campus operations. This includes adopting practices such as reducing waste, enhancing recycling programs, and transitioning to sustainable energy sources. By demonstrating a commitment to eco-friendly practices, the university can serve as a model for students and the community, instilling a culture of environmental responsibility.

2- integrating responsible consumption principles into the university curriculum will empower students to understand the significance of sustainable practices. Courses focusing on environmental ethics, resource management, and sustainable development can equip future leaders with the knowledge to drive change in their respective fields. By fostering a sense of responsibility among students, Isra University can ensure that the next generation is well-prepared to tackle challenges related to sustainability.

3- Engaging with local communities through outreach programs is essential for demonstrating the university's commitment to SDG 12. Collaborative projects focusing on environmental stewardship and resource conservation can encourage collective action and heighten awareness about responsible consumption in the broader populace. Such initiatives can reinforce the university's role as a community leader in promoting sustainable practices.

12.3 Proportion of recycled waste

- We at IU put a goal to focus on quality and sustainability in all our purchases and contracts. On an annual basis contracts are revised for any violations. One example is where we trade wastepaper for a recycling company in a trade with new recycled paper.
- All our solid waste is contracted with a company that recycles the waste.
- All the chemical and organic waste is contracted through the Ministry of Health for sustainable disposal strategy.
- Jordan is a country that has very limited water resources. Therefore, at IU treat wastewater we recycle 37.5% of waste water and use it for irrigating the plant (we consume 16,000 m³ of water annually and the water treatment plant provided 6,000 m³). In 2025 the plan is to invest in additional water treatment plants to purify water and to use for other purposes.

12.4 Publication of a sustainability report

As a representative of LMIC in the middle east, most of our publications are targeted at LMIC challenges. Attached is a link to our publications in the Scopus database, which is also made in collaboration with other LMICs regionally and internationally. In total 1,156 publications Scopus data base distribute them according to SDG ([Sign in \(elsevier.com\)](#)). The diagram below shows that 21 of Scopus listed publications are related to SDG17. Highlighting our commitment to partnership for the goals.

Isra University

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2,914

Documents ⓘ

565

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New

Documents Structure Collaborators Sustainable Development Goals 2023

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#) ↗

SDG contributions

	Goal 1: No poverty	5 documents		Goal 10: Reduced inequalities	12 documents
	Goal 2: Zero hunger	9 documents		Goal 11: Sustainable cities and communities	61 documents
	Goal 3: Good health and well-being	342 documents		Goal 12: Responsible consumption and production	42 documents
	Goal 4: Quality education	58 documents		Goal 13: Climate action	23 documents
	Goal 5: Gender equality	12 documents		Goal 14: Life below water	5 documents
	Goal 6: Clean water and sanitation	73 documents		Goal 15: Life on land	10 documents
	Goal 7: Affordable and clean energy	164 documents		Goal 16: Peace, justice and strong institutions	31 documents
	Goal 8: Decent work and economic growth	49 documents		Goal 17: Partnership for the goals	21 documents
	Goal 9: Industry, innovation and infrastructure	93 documents			



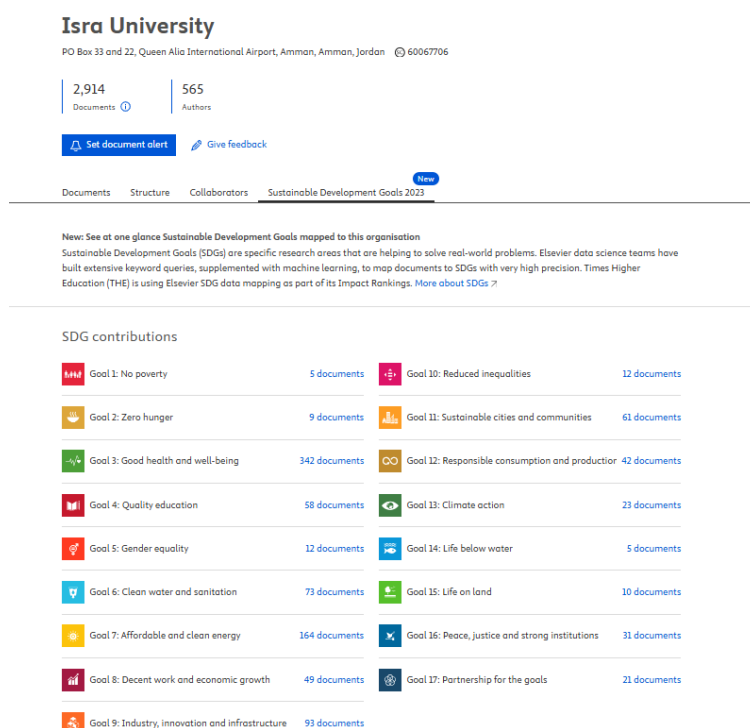
SDG13: CLIMATE ACTION

13.1 Research on Climate Action

Climate change is a major challenge for Jordan, impacting water availability, causing drought, altering sea levels, threatening plant life, and increasing extinction rates for species. This issue arises from human activities that elevate greenhouse gas levels, trapping more heat in the atmosphere.

13.1.1 Climate Action: CiteScore

Recently, faculty members at Isra University have been encouraged to conduct research on climate issues. According to Scopus, there are 23 publications related to SDG 13.



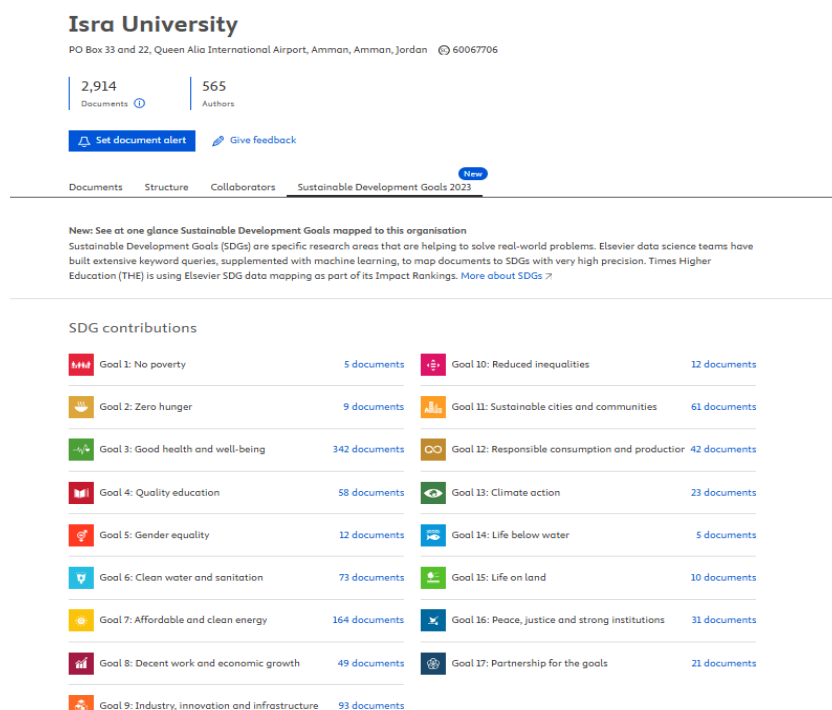
The following table displays the journals where publications are found, along with their highest percentiles according to Scopus. Approximately 16% of the publications published are in the top 10% of journals, according to the Citescore metric. There are three publications between 2023 and 2024 (highlighted).

No.	Article	Cite-Score	Highest percentile
1.	2. The Lancet, 2024	148.1	99%
3.	4. Sustainability (Switzerland), 2022	6.8	88%
5.	6. Journal of Environmental Chemical Engineering, 2021	11.4	87%

No.	Article	Cite-Score	Highest percentile
7.	8. Heliyon, 2020	4.5	82%
9.	10. Waste and Biomass Valorisation, 2024	7.9	78%
11.	12. Energy Reports, 2021	8.2	78%
13.	14. Flow, Turbulence and Combustion, 2024	5.7	77%
15.	16. Process Integration and Optimisation for Sustainability, 2024	4.3	74%
17.	18. Results in Control and Optimisation, 2024	3.0	65%
19.	20. Processes, 2020	5.1	60%
21.	22. Jordan Journal of Mechanical and Industrial Engineering, 2016	2.2	49%
23.	24. Tehnicki Vjesnik, 2022	1.9	46%
25.	26. WSEAS Transactions on Business and Economics, 2023	1.5	32%
27.	28. Advances in Horticultural Science, 2011	1.2	31%
29.	30. Dirasat: Human and Social Sciences, 2024 31. Conference Paper	0.1	29%
32.	33. Environment Protection Engineering, 2019	0.8	16%
34.	35. 2nd International Conference on Cyber Resilience, ICCR 2024, 2024	Conference	
36.	37. International Journal of Civil Engineering and Technology, 2018	-	

13.1.2 Climate Action: FWCI

A Scopus report indicates that 23 research papers were published related to SDG 13. Three of these papers were published between 2023 and 2024.



The attached table contains a list of publications related to Sustainable Development Goal 13 (SDG 13). There are 8 publications published in 2023-2024 with a total of 105 citations. The papers

No.	Article	Number of citations
1.	An Integrated Goal Programming Model Applied for Planning a National Policy of Sustainable Development: A Case of Jordan Alnsour, M.A. Process Integration and Optimization for Sustainability, 2024	2
2.	Techno-Economic and Environmental Sustainability Assessment of a Sewage Sludge Composting Plant: A Case Study Albtoosh, A.F., Alnsour, M.A., Hajar, H.A., Adam Lagum, A.A. Waste and Biomass Valorization, 2024	3
3.	Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021 Vollset, S.E., Ababneh, H.S., Abate, Y.H., ...Alqutaibi, A.Y., Alrawashdeh, A.A. The Lancet, 2024	63
4.	Artificial intelligent control of energy management PV system Al Smadi, T.A., Handam, A., Gaeid, K.S., ...Al-Husban, Y.Y., Khalid, A.S. Results in Control and Optimization, 2024	35
5.	Enhancing the Aerodynamic Performance of the Savonius Wind Turbine by Utilizing Quarter Elliptical Supplementary Blades Al-Ghriybah, M., Adam Lagum, A.A. Flow, Turbulence and Combustion, 2024	1
6.	Climate Change in Robinson's Narrative (Venice Drowned) تغير المناخ في قصة (روبنسون) غرق البندقية Al Qudah, O.A.S., Al Ahmad, M.H. Dirasat: Human and Social Sciences, 2024 Conference Paper	-

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Sustainable Development Goals 2023 New

New: See at one glance Sustainable Development Goals mapped to this organisation

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 Goal 9: Industry, innovation and infrastructure	93 documents		

No.	Article	Number of citations
7.	Vegetation Change Detection in Amman, Jordan Using Remote Sensing and GIS Zraqou, J.S., Alkhadour, W., Hadi, W. 2nd International Conference on Cyber Resilience, ICCR 2024, 2024	-
8.	The Impact of Environmental Disclosure on Market Performance: An Empirical Study of Jordanian-Listed Industrial Companies Alsakini, S.A.A. WSEAS Transactions on Business and Economics, 2023	1
Total		105

13.1.3 Climate Action: publications

Interest in climate action research at Isra University is growing. According to Scopus, there are 18 publications related to SDG 13.

The list of publications related to Sustainable Development Goal 13 (SDG 13) is included in the attached table. There are 23 publications, with 21 of them published in journals and 2 published at a conference. The publication between 2022-2023 are highlighted.

No.	Article
1.	Towards Smarter Vegetation Health Clustering: Insights from Fractal Dimension, NDVI, and LST Metrics Derived via Remote Sensing Landsat Dataset Yousif, S.A., Samawi, V.W., Al-Saidi, N.M.G., Karaca, Y. Lecture Notes in Computer Science, 2026
2.	A feasibility study of combining solar/wind energy to power a water pumping system in Jordan's Desert/Al-Mudawwara village Al-Omari, Z.A.M., Khlaifat, N., Haddad, M.K. Environmental and Sustainability Indicators, 2025
3.	An Integrated Goal Programming Model Applied for Planning a National Policy of Sustainable Development: A Case of Jordan Alnsour, M.A. Process Integration and Optimization for Sustainability, 2024
4.	Techno-Economic and Environmental Sustainability Assessment of a Sewage Sludge Composting Plant: A Case Study Albtoosh, A.F., Alnsour, M.A., Hajar, H.A., Adam Lagum, A.A. Waste and Biomass Valorization, 2024
5.	Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021 Vollset, S.E., Ababneh, H.S., Abate, Y.H., ...Alqutaibi, A.Y., Alrawashdeh, A.A. The Lancet, 2024
6.	Artificial intelligent control of energy management PV system Al Smadi, T.A., Handam, A., Gaeid, K.S., ...Al-Husban, Y.Y., Khalid, A.S. Results in Control and Optimization, 2024
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9.	Vegetation Change Detection in Amman, Jordan Using Remote Sensing and GIS Zraqou, J.S., Alkhadour, W., Hadi, W. 2nd International Conference on Cyber Resilience, ICCR 2024, 2024
10.	The Impact of Environmental Disclosure on Market Performance: An Empirical Study of Jordanian-Listed Industrial Companies Alsakini, S.A.A. WSEAS Transactions on Business and Economics, 2023

No.	Article
11.	Analysis of Internal Combustion Engine Performance Using Design of Experiment Hdaib, I.I., Yamin, J.A.A. Tehnicki Vjesnik, 2022
12.	Does the past affect the future? An analysis of consumers' dining intentions towards green restaurants in the uk Shishan, F., Mahshi, R., Kurdi, B.A., Alotoum, F.J., Alshurideh, M.T. Sustainability (Switzerland), 2022
13.	Integrating electrochemical and biological phosphorus removal processes via electrokinetic-based technology Adam Lagum, A.A. Journal of Environmental Chemical Engineering, 2021
14.	A review on conventional passive cooling methods applicable to arid and warm climates considering economic cost and efficiency analysis in resource-based cities Song, Y.L., Darani, K.S., Khdaib, A.I., Abu-Rumman, G.A., Kalbasi, R. Energy Reports, 2021
15.	Sustainable environmental management and valorization options for olive mill byproducts in the Middle East and North Africa (MENA) region Khdaib, A.I., Abu-Rumman, G.A. Processes, 2020
16.	Current status and future investment potential in renewable energy in Jordan: An overview Abu-Rumman, G.A., Khdaib, A.I., Khdaib, S.I. Heliyon, 2020
17.	Mitigation of scale problem in the pumped Disi water to Amman, Jordan Al-Ma'Abreh, A.M., Al-Rawajfeh, A.E., AlShamaileh, E.M., Bazed, G.A. Environment Protection Engineering, 2019
18.	External wall performance in residential buildings in hot climate countries Varouqa, I.F., Rawashdeh, T.M., Ghannam, S. International Journal of Civil Engineering and Technology, 2018
19.	Greenhouse gas emissions reduction potential of Jordan's utility-scale wind and solar projects Hussein, N.M. Jordan Journal of Mechanical and Industrial Engineering, 2016
20.	Seed contents of Coriandrum sativum in Jordan Valley Abu-Hammour, K.A., Wittmann, D. Advances in Horticultural Science, 2011

13.2 Low-carbon energy use

13.2.1 Indicator: Low-carbon energy tracking

Isra University is committed to sustainability and reducing its carbon footprint by actively managing and optimising energy consumption across campus facilities. By using low-carbon energy sources, the university significantly lowers its environmental impact and generates a surplus of low-carbon energy that exceeds its total energy needs. By prioritizing energy from renewable and low-carbon sources, Isra University has minimised its reliance on fossil fuels. This effort has contributed to lower greenhouse gas emissions and supports a cleaner, more sustainable environment. The university's approach highlights its commitment to sustainable practices, making it a model for educational institutions that aim to positively impact the environment.

Total energy used	28209kwh= 101.5 GJ
Total energy used from low carbon sources	29048 kwh= 104.6 GJ
Surplus	-839 kwh -3 GJ / year

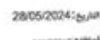
The data highlights that the university's total energy usage is approximately **28209 kWh** (101.5 GJ), with low-carbon sources accounting for **29048 kWh** (104.6 GJ), resulting in a **net reduction of 839 kWh** (or 3 GJ per year). This surplus indicates that Isra University is not only offsetting its own energy requirements with low-carbon sources but is also able to contribute to broader carbon reduction efforts by reducing overall demand for high-carbon energy.

By transitioning to low-carbon energy sources, Isra University is making a substantial impact on CO₂ emissions. If we assume that traditional fossil fuel-generated electricity produces approximately **0.233 kg of CO₂ per kWh**, Isra University's use of **29048 kWh** from low-carbon sources could reduce emissions by around **6768 kg of CO₂** annually (29048 kWh * 0.233 kg CO₂/kWh).

Isra University is effectively lowering its carbon footprint, aligning with global sustainability goals, and demonstrating a clear commitment to environmental responsibility. This achievement not only benefits the university community but also contributes to a sustainable future by reducing greenhouse gas emissions and promoting a cleaner, healthier planet.

IU is committed to the United Nations call for the reduction of carbon emissions and we work hard to reduce emissions by 43% by 2030 and reach zero by 2025. To achieve that IU worked on the following:

1. Nearly 100% of our campus electricity comes from renewable resources, specifically solar energy, at the Isra University Solar Plant. One of the four invoices illustrates this consumption:



كشوفات الطائفة

[illegible]

**100% Electronic
Course Files**



-
2. We used energy-efficient curtains in the university offices and classrooms to help reduce energy consumption.

3. Automating course files: Convert all paper course files into electronic format for each course resulting in reduced paper consumption.
4. 80% of faculties use renewable energy for heating
5. Provide free transportation to all students and staff to reduce traffic congestion. Using group transportation in a single vehicle lowers carbon dioxide emissions.
6. The percentage of online and hybrid courses has been increased to reduce traffic and, consequently, the environmental impact, as transportation is a significant emitter of carbon dioxide. This change aligns with the Ministry of Higher Education and Research (MoHR) requirements. During the 2023-2024 period, the university saw a rise in online courses, contributing to a reduction in carbon dioxide emissions. To facilitate this initiative, the university has designated Thursdays for online and hybrid classes, meaning that students will not need to come to campus on Thursdays, Fridays, and Saturdays.
8. Isra University switched to LED bulbs, reducing energy consumption for lighting by 50%. Guidelines were also implemented to turn off lights in unused offices and to activate screen savers on idle computers.
9. Isra University aims to prioritise quality and sustainability in all our purchasing and contracting practices. Each year, we review our contracts to identify any violations.
10. Isra University has developed a dedicated **Climate Action Policy** as part of its institutional policies. This policy aims to minimize the university's environmental impact by promoting diverse participation in sustainability initiatives and raising awareness of sustainable practices across the university community.

80% Faculty Heating



Climate Action Policy			
Waste Management and Recycling Procedure.	CS-04-001	سياسة العمل المناخي باللغة الإنجليزية	CS-04
Water Network Maintenance Procedure	CS-04-002		
Monitoring and Evaluation Procedure.	CS-04-003		
Alternative and Renewable Energy Implementation Procedure.	CS-04-004		
Educational Programs and Community Awareness Campaigns.	CS-04-005		
Transportations Service Procedure.	CS-04-006		

11. All our solid waste is managed by a recycling company. For example, we have a partnership with this company where we exchange wastepaper for new recycled paper.
11. All the chemical and organic waste is contracted through the Ministry of Health for a sustainable disposal strategy.
12. We increased planting to increase the green space within the 300,000 m² campus.

13. Jordan has very limited water resources. At IU, we treat wastewater and recycle 37.5% of it for irrigating our plants. We consume 16,000 m³ of water annually, with the water treatment plant providing 6,000 m³. In 2025, we plan to invest in additional water treatment facilities to purify water for other uses.

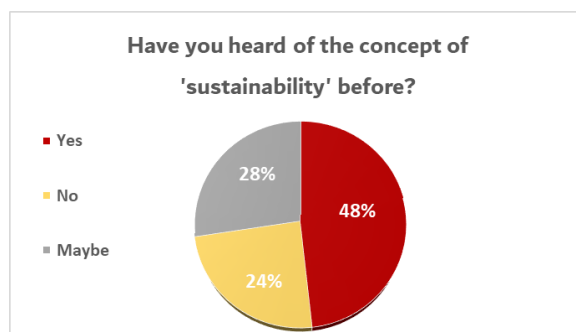
13.3 Environmental education measures

Isra University has integrated environmental education into its curriculum across multiple disciplines, equipping students with the necessary knowledge and skills to address climate change challenges effectively. This multidisciplinary approach ensures that all graduates, regardless of their field of study, appreciate the significance of sustainable practices and environmental conservation. Courses often cover critical topics such as renewable energy, waste management, and sustainable agriculture, linking theoretical knowledge with practical application.

13.3.1 Local education programmes on climate

Year: 2023

- Since 2018, Israel University and its students have recognised the critical importance of addressing climate change. In November 2018, the university participated in a climate march from Amman to Aqaba. Kawthar Al-Barghouthi represented the university during this event, which took place from November 1 to November 7. She proudly displayed the university flag throughout the march and led a team of women on foot, emphasising both safety and enjoyment.
- **Source:** <https://iu.edu.jo/index.php/ar/all-news/2589-2018-11-21-11-15-48>
- Isra University Holding a Scientific Conference on Environmental Governance and Climate Change, The Fifth International Scientific Conference organized by the Faculty of Law, in cooperation with the Faculty of Engineering at Isra University, commenced today, Wednesday, under the title "Environmental Governance and Its Impact on Addressing Climate Change." The conference features the participation of a number of officials, academics, and experts. We evaluated the awareness of students on sustainability and results demonstrated that as much as 48% of our students are familiar with sustainability concept. The significance of the conference lies in formulating international legislation that achieves a balance between humans and nature, as climate change has become a comprehensive global issue that necessitates updating governance systems and enhancing justice for affected communities.
- **Source:** <https://www.iu.edu.jo/conference/conference5-law/index.php>



13.3.2 Climate Action Plan, shared

Isra University is aware of climate change. It implements practices that lower its carbon footprint, recycle water, and reduce freshwater consumption by using recycled wastewater for irrigation. Additionally, in terms of energy,

- **Use green renewable solar Energy:** Install solar panels on campus buildings to generate renewable energy on-site. Almost 100% of our total energy is used for campus electricity from renewable resources.
- **Encourage Low-Carbon Commuting:** Provide incentives for walking, biking, carpooling, or using public transportation to reduce the need for campus-related travel energy.
- **Electric Vehicle (EV) Charging Stations:** Install EV charging stations and encourage the use of electric vehicles or electric campus shuttles.

13.4 Commitment to carbon neutral university

13.4.1 Commitment to carbon-neutral university

Isra University is actively working toward its goal of becoming a carbon-neutral university. As stated in section 13.2.2, we are implementing practices that contribute to this aim. Isra University is effectively reducing its carbon footprint and demonstrating a commitment to environmental responsibility. This effort benefits the university community and fosters a sustainable future by lowering greenhouse gas emissions and promoting a healthier planet.

13.4.2 Indicator: Achieve by date

- We are taking steps to reduce carbon emissions and IU is committed to the United Nations call for the reduction of carbon emissions and we work hard to reduce emissions by 43% by 2030 and reach zero by 2050. To achieve that IU worked on the following:
- Almost 100% of our total energy used for campus electricity from renewable resources (solar energy) [Israa University Solar Plant](#). One of the four readers invoices demonstrate the consumption
- Used efficient curtains to reduce energy consumption throughout the university offices and classrooms.
- Transform paper course files into electronic files for all courses.
- 80% of faculties use renewable energy for heating
- Provide Free transportation to all students and staff – to make the roads less travelled. Using transportation in one vehicle reduced carbon dioxide emissions.

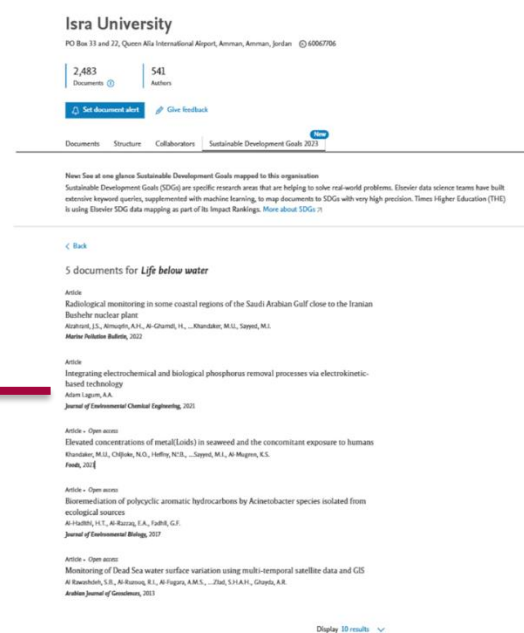
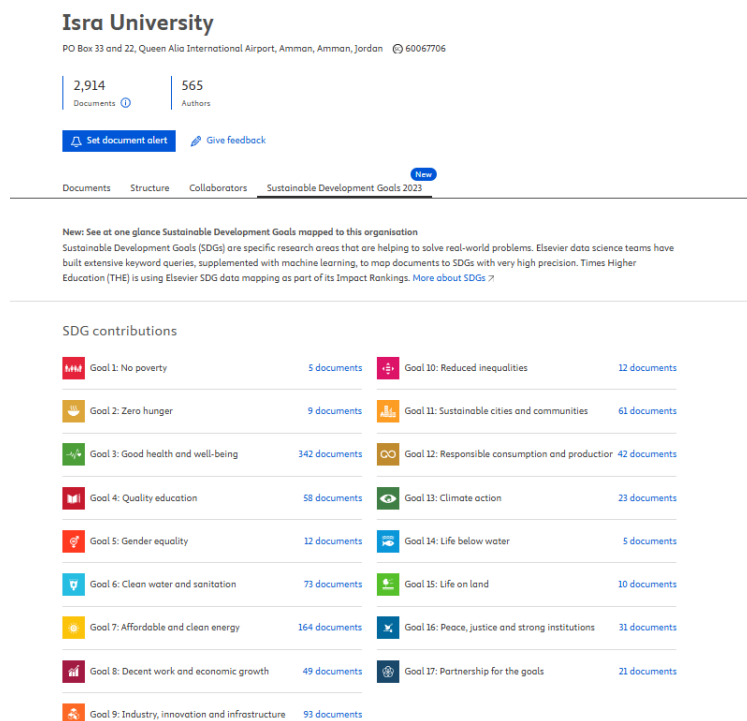


SDG14: LIFE BELOW WATER

Unlike many nations with extensive coastlines, vast bodies of water, or meandering rivers, Jordan is remarkably devoid of oceans, seas, lakes, or rivers. Therefore, Isra University's limited achievements in SDG 14 can be attributed to its geographical constraints regarding water bodies.

14.1 Research on life below water

The absence of these natural elements diminishes the opportunities for research and development programs to address pressing environmental issues. There are few published studies in the SDG 14, as indicated in Scopus data base.



14.2 Supporting aquatic ecosystems through education

The absence of substantial bodies of water diminishes the opportunities to develop educational programs to address pressing environmental issues.

14.3 Supporting aquatic ecosystems through action

The absence of substantial bodies of water diminishes the opportunities to maintain ecosystems in rivers, lakes, and seas.



SDG15: LIFE ON LAND

15.1 Research on land ecosystems

There are 10 published studies in the SDG 15 as indicated in Scopus data base.

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Goal 8: Decent work and economic growth	49 documents	Goal 17: Partnership for the goals	21 documents
Goal 9: Industry, innovation and infrastructure	93 documents		



no	Research title	Journal name	Citations	Percentile
1.	Sustainable development strategies for improving the efficiency and safety of a highway in Iraq	<u>Edelweiss Applied Science and Technology</u>	0	-
2.	Water-Energy Nexus Dilemma for Hydrogen Production in Water-Scarce Regions	<u>Energy Nexus</u>	2	77 th
3.	Towards Smarter Vegetation Health Clustering: Insights from Fractal Dimension, NDVI, and LST Metrics Derived via Remote Sensing Landsat Dataset	<u>Lecture Notes in Computer Science</u>	0	
4.	The Mediating Effect of Managerial Awareness on Mis and Entrepreneurial Ecosystems in Jordan	<u>Journal of Logistics, Informatics and Service Science</u>	0	-
5.	Investigating the effect of green composite back sheet materials on solar panel output voltage harvesting for better sustainable energy performance	<u>Energy Harvesting and Systems</u>	2	73 th
6.	A Bibliometric Analysis of Green Bonds and Sustainable Green Energy: Evidence from the Last Fifteen Years (2007–2022)	<u>Sustainability (Switzerland)</u>	43	99 th
7.	The Impact of Environmental Disclosure on Market Performance: An Empirical Study of Jordanian Listed Industrial Companies	<u>WSEAS Transactions on Business and Economics</u>	0	
8.	Synthesis of Boron-Doped Zinc Oxide Nanosheets by Using Phyllanthus Emblica Leaf Extract: A Sustainable Environmental Applications	<u>Frontiers in Chemistry</u>	12	17 th
9.	The value of building materials processing in post-implementation of interior design works as a measure of	<u>Dirasat: Human and Social Sciences</u>	0	

	sustainability and environmental conservation in LEED ID + C: Commercial Interiors v3 (2009 updated) System			
10.	Bioremediation of polycyclic aromatic hydrocarbons by <i>Acinetobacter</i> species isolated from ecological sources	Journal of Environmental Biology	10	39 th

15.2 Supporting land ecosystems through education

- Al-Israa University Organizes a [Volunteer Activity to Plant Trees in Mount Nebo](#) , The activity included the planting of 20 Zanzalkh trees and 30 forest trees, in addition to cleaning the area of Mount Nebo and taking care of the surrounding environment.



Al-Israa University Organizes a [Volunteer Activity to Plant Trees Around the University's Playgrounds](#) , The activity, in which a number of students participated, aims to instill the concepts of belonging and service to the local community, in a way that consolidates the noble values that the university seeks to promote students' concept of knowledge and empowerment



15.3 Supporting land ecosystems through action

- **Isra University signs a memorandum of understanding with the Royal Geographical Centre:** Isra University and the Royal Geographical Centre signed a memorandum of understanding to devote partnership and build bridges of cooperation between the two parties to keep pace with technological development in **geographic information systems**. The memorandum of understanding was signed by His Excellency Prof. Dr. Muhammad Musa Hamed, President of the University and the Director General of the Centre, His Excellency Dean Eng. Muammar Kamel Haddadin. In the presence of Dr. Mahmoud Al-Disi (Director of the Centre for Consultation, Training, Continuing Education and Community Development), and the accompanying delegation from the Royal Geographical Centre. The memorandum included holding **joint training courses in advanced geographic information systems, spatial analysis of geographical data, three-dimensional analysis of geographical data, building geographical databases, analysing road networks and publishing maps on the web**. Haddadin stressed that the centre is working hard to provide the Kingdom with all forms of support and expertise and train technicians in the field of surveying sciences, maps, geographic information systems and remote sensing techniques, to help in issues and events of interest to the Kingdom and achieve the public interest, as the centre puts all its capabilities to various national institutions, whether governmental or private. He pointed out the importance of partnership with the private educational sector through the exchange of experiences, and the conclusion of such agreements and memoranda of understanding, which reflect positively on both parties and the employment of information and knowledge. He added that the centre, under its management, was able to open up and increase the volume of academic and training cooperation at all levels to develop methods of education, training and dissemination of knowledge to contribute to the service of public and private institutions in the Kingdom, and to qualify and empower university students and refine their skills and abilities by providing them with joint training courses and diplomas between the two parties. <https://www.iu.edu.jo/index.php/en/all-news-2/1255003482-iu-32404333>
- Furthermore, we had a water treatment unit that produce 6,000 m³, which are used for irrigation. It contributes to more than 35% of used water annually.
- Isra university campus is built on a total of around 300,000 m², and is within a dessert area. In response and owing to limited water resources, most of the plants rely mainly on rain water and requires minimal irrigation and can tolerate high level of heat.

15.4 Land sensitive waste disposal

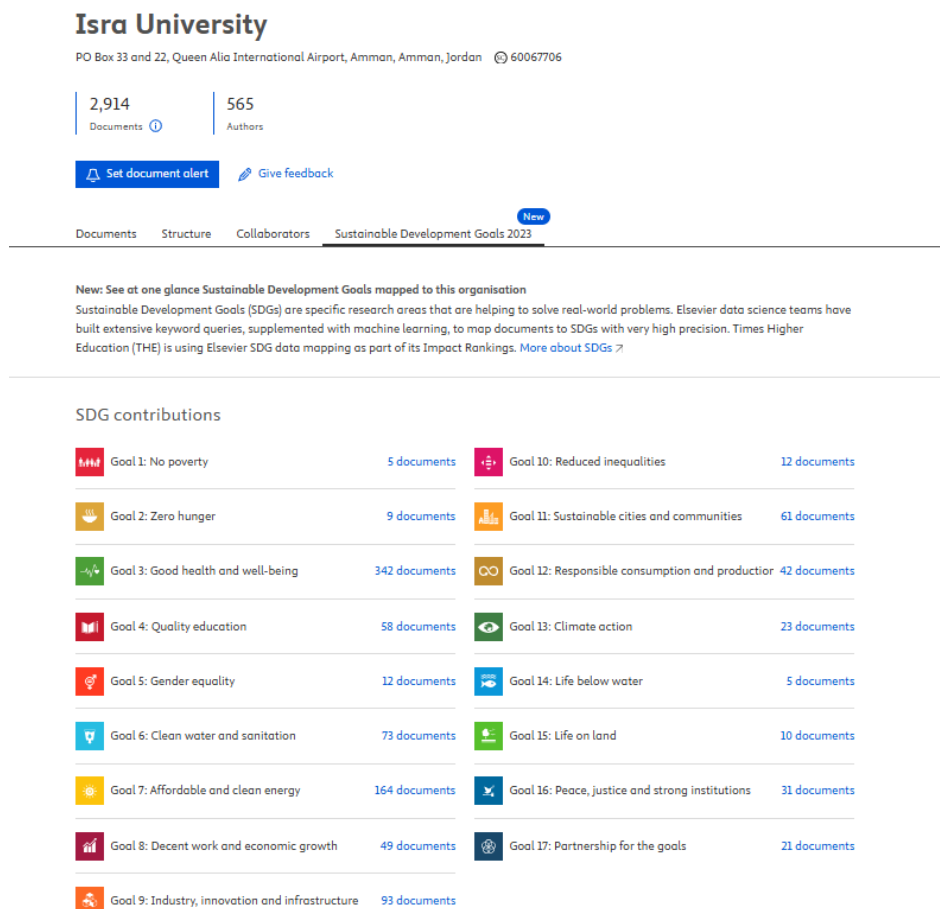
- In 2019, Isra University signed a memorandum of understanding with Al-Dakheel Waste Recycling Company, which included a memorandum of understanding in the field of the campaign slogan launched by the Jordanian Ministry of Environment (**Our Environment is Our Life**). Since 2019, the university has collected and delivered waste in special containers to the company. <https://www.iu.edu.jo/index.php/ar/all-news/2854-2019-08-05-08-46-48>
- Furthermore, we had a water treatment unit that produce 6,000 m³, which are used for irrigation. It contributes to more than 35% of used water annually.
- All chemical waste is disposed through the agreement with the Ministry of Health to ensure sustainable disposal strategy.



SDG16: PEACE AND JUSTICE

16.1 Research on peace and justice

There are a total of 31 published studies in the SDG 16 as indicated in Scopus data base.



16.2 University Governance Measures

Isra University has a university council that discusses the university's issues and has a representative from:

1. Mayor of the area where the university is located
2. Administrator of the district of the area where the university is located
3. Representative of university students
4. Representative of the graduating students
5. In addition to a number of deans of colleges and members of the teaching and administrative staff

<https://www.iu.edu.jo/index.php/en/about-iu-en/councils/university-senate>

16.3 Working with Government

Isra University, a prominent educational institution in Jordan, plays a vital role in the region's socio-economic development through its collaboration with the Government. This partnership is essential for

fostering a robust educational framework, enhancing research capabilities, and promoting community engagement.

One of the primary ways Al Isra University cooperates with the Government is by aligning its academic programs with the national workforce requirements. By actively participating in government initiatives and employment strategies, the university ensures that its curricula remain relevant and responsive to the evolving needs of various sectors. This alignment benefits students by enhancing their employability and supports the Government's objective of reducing unemployment and driving economic growth.

Al-Isra University also engages in research projects addressing pressing national issues, such as sustainable development, health care, and technology innovation. These collaborations often result in valuable contributions to policy-making and the formulation of strategies that tackle societal challenges. Furthermore, the university organises conferences and workshops that bring together government officials, industry experts, and academics, fostering dialogue and disseminating knowledge that can inform government initiatives.

In terms of community service, Al-Isra University actively promotes volunteerism and outreach programs that align with government objectives. By encouraging students and faculty to participate in community development activities, the university helps bridge the gap between academic knowledge and real-world applications, thus enhancing social cohesion and contributing to the overall well-being of local communities.



SDG17: PARTNERSHIPS FOR THE GOALS

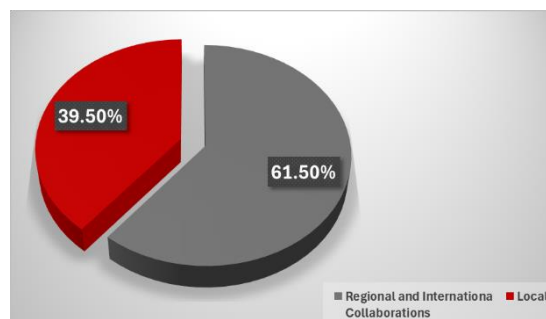
To fulfil SDG 17, "Partnerships for the Goals," Isra University focused on various aspects:

1. **Forge Partnerships:** Collaborate with local, national, and international organisations, NGOs, and governments to share knowledge, resources, and technology aimed at sustainable development.
2. **Research & Innovation:** Engage in joint research initiatives with industry and academic partners to develop sustainable solutions, fostering an exchange of expertise and innovations.
3. **Capacity Building:** Provide training programs for students, staff, and community members, equipping them with the skills needed to work towards SDGs.
4. **Public Engagement:** Host conferences, workshops, and seminars with diverse stakeholders to raise awareness and inspire action towards the SDGs.
5. **Resource Mobilisation:** Seek funding and resource-sharing agreements with partner institutions to support sustainability projects, allowing for shared responsibility and impact.

17.1 Research into partnership for the goals

17.1.1 Proportion of output co-authored with low or lower-middle income countries

Jordan is a Low-middle income country (LMIC) with an aim to foster collaborations in various research aspects with other LMICs or developing countries aiming at gaining knowledge and capacity building. In the academic year 2022-2023 IU published a total of 474. In collaborations, 61.5% of our research output in 2022-2023 were based on collaborations with other LMICs such as **Egypt, Tunisia, and India.**



In total Isra University had collaborations with 150 organisations

Isra University

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2,490

Documents ⓘ

542

Authors

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Structure

Collaborators

Sustainable Development Goals 2023 New

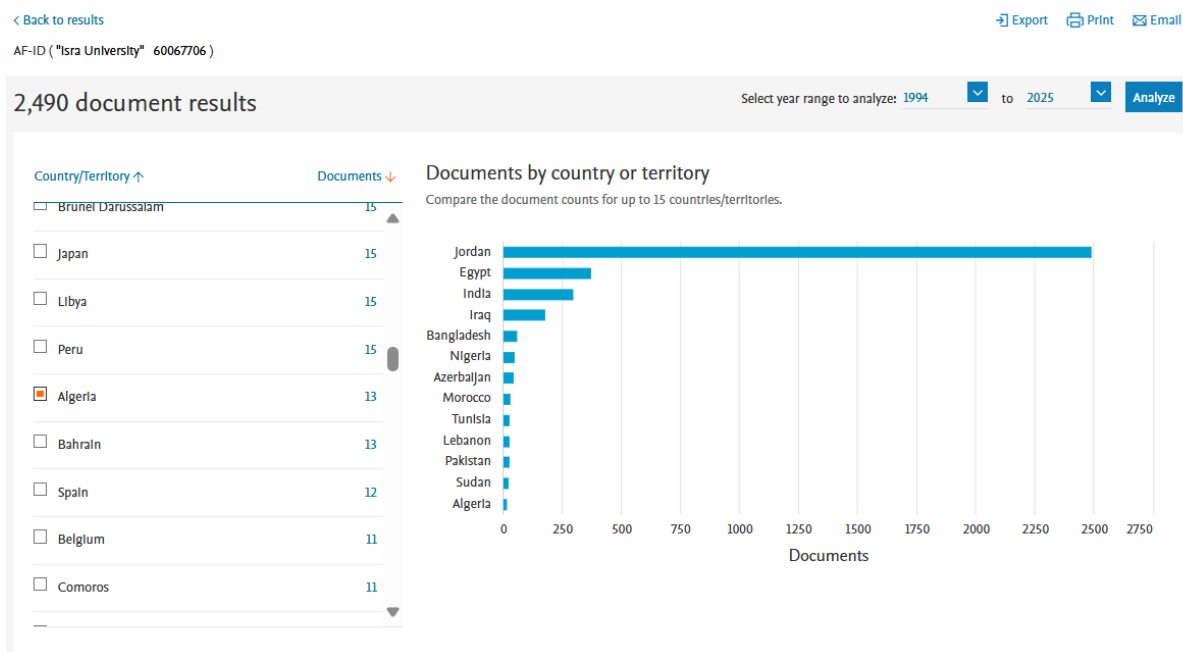
150 Collaborating organizations

[Download all](#)

Sort by [Document count \(high-low\)](#) ▾

Organization name	Documents
Imam Abdulrahman Bin Faisal University	472
Princess Nourah Bint Abdulrahman University	263
The University of Jordan	207
University of Tabuk	183

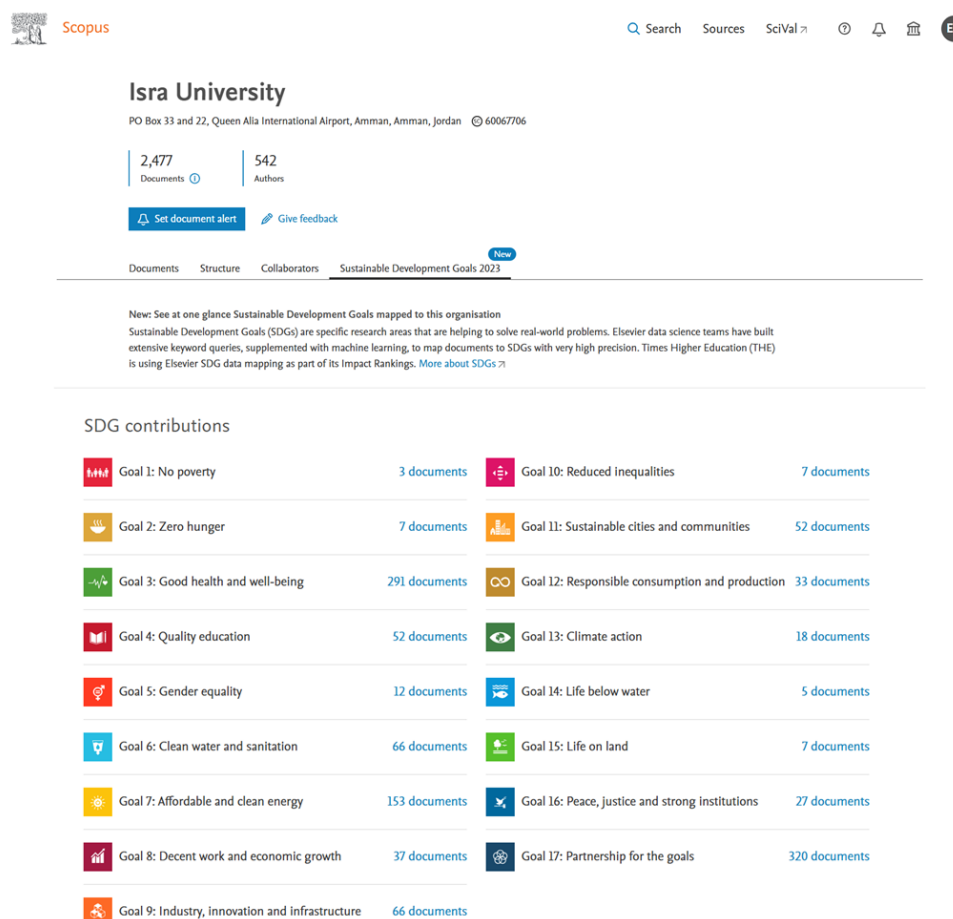
According to Scopus database Isra University collaborate with several LMIC as can be seen in the screenshot of Scopus Database.



17.1.2 Partnerships for the goals: publication

As a representative of LMIC in the middle east, most of our publications are targeted at LMIC challenges. Attached is a link to our publications in the Scopus database, which is also made in collaboration with

other LMICs regionally and internationally. In total 1,156 publications Scopus data base distribute them according to SDG ([Sign in \(elsevier.com\)](https://www.elsevier.com/sign-in)). The diagram below shows that 320 of Scopus listed publications are related to SDG17, which represents 27.7% of total publications. Highlighting our commitment to partnership for the goals.



Source: Scopus Database

17.2 Relationships to support the goals

17.2.1 Relationships with regional NGOs and government for SDG policy

Isra University works on building relationships with regional NGOs and government for Sustainable Development Goal (SDG) policy by acting as a collaborative hub that connects academic research with community and policy needs. Here are a few brief approaches that we endeavour:

- **Joint Research and Projects:** IU partnered with NGOs and government bodies in Jordan and regionally to conduct research or pilot projects that aligned with SDGs. 61.5% of the research that is conducted at IU is based on collaboration and is directed towards solutions of SDGs (ref: [الأبحاث العلمية \(iu.edu.jo\)](https://www.iu.edu.jo)). The following are few examples of such collaborations/ partnerships:
 - **A research collaboration** based on case study in Jordan was made between the Health Care Accreditation Council (HCAC) (NGO) and Isra University from Jordan, The WHO, Kingston University (UK), Aston University (UK) to study the effect of COVID 19 on the quality of services in Jordan the project was published under the following title: **Upholding Quality and Patient Safety during COVID-19 Pandemic—A Jordanian Case Study**. Link to the study [Upholding Quality and Patient Safety during COVID-19 Pandemic—A Jordanian Case Study \(mdpi.com\)](https://www.mdpi.com).
 - **Additional research collaboration between** Isra University the HCAC, USAID, Ministry of Health-Jordan, under the title **Assessment of Hospital Readiness to Respond to COVID-19 Pandemic in Jordan—A Cross Sectional Study**. Link to the study [Assessment of Hospital](#)

[Readiness to Respond to COVID-19 Pandemic in Jordan—A Cross Sectional Study \(mdpi.com\).](#)

- **Isra University made various agreements and activities with national, regional and international entities for collaboration towards sustainability. A summary is presented on the following table:**

Table 1: Memorandums of Understanding and Activities with Local Community Institutions and Government 2023

No	Activity Name	SDG	Link
1.	Isra University hosts the 13th meeting of the Executive Office of the Arab Renewable Energy Authority	SDG7 SDG4 SDG11	https://www.iu.edu.jo/index.php/en/all-news-2/1255003534-iu-32408765
2.	Isra University organises a lecture entitled "First Aid, Evacuation and Disaster Prevention Methods"	SDG11 SDG3	https://www.iu.edu.jo/index.php/ar/all-news/1255003532-iu-324099876
3.	Madaba Directorate of Education visits Isra University for collaboration	SDG4 SDG17	https://iu.edu.jo/index.php/ar/all-news/1255003507-iu-324055433
4.	The President of Isra University receives a delegation from the Council of Churches Middle East -	SDG16 SDG10	https://www.iu.edu.jo/index.php/ar/all-news/1255003505-iu-3240555444
5.	Isra University signed a memorandum of understanding with the International Academy of Community Health (IAF)	SDG3 SDG17	https://www.iu.edu.jo/index.php/ar/all-news/1255003489-iu-32409998
6.	Isra University signed a memorandum of understanding with the Royal Geographical Center	SDG17 SDG11 SDG9	https://www.iu.edu.jo/index.php/en/all-news-2/1255003482-iu-32404333
7.	Isra University signed a memorandum of understanding with the Young Women's Christian Association (YWCA)	SDG17 SDG16 SDG10	https://www.iu.edu.jo/index.php/ar/all-news/1255003406-iu-654055
8.	Isra University discusses ways of cooperation with the International Academy of Community Health	SDG17 SDG4	https://www.iu.edu.jo/index.php/ar/all-news/1255003377-iu40900
9.	Isra University participates in the launch of the Eighth Arab Renewable Energy Forum	SDG7 SDG4 SDG11	https://www.iu.edu.jo/index.php/ar/all-news/1255003366-iu765
10.	The University Signed a Memorandum of Cooperation with the Bar Association	SDG17 SDG8 SDG4	https://www.iu.edu.jo/index.php/ar/all-news/1255003033-isra-iu-8753
11.	The university signed a MoU with Jordan river foundation to provide an intensive English language training for a number of refugees in Jordan.	SDG1 SDG4 SDG10	
12.	The university signed a MoU with National Innovation Centre- Jordan		
13.	Isra University's Human Rights Department Participated in the Consultative Meeting Between the Government and Civil Society Organisations in Preparation for the Fourth Universal Periodic Review in 2024."	SDG16	https://jawharatarabnews.net/article/84782

Evidence:

- ❖ **Isra University hosts the 13th meeting of the Executive Office of the Arab Renewable Energy Authority**

Isra University hosted the 13th annual meeting of the Arab Renewable Energy Authority, in the presence of the University President, Dean of the Faculty of Engineering, Director of the Consulting and Training Centre, and Head of the Department of Renewable Energy, and in the presence of representatives of **Arab countries members of the Executive Office in its current session**. The meeting outcome focussed on the importance of the meeting of the Arab Renewable Energy Authority and its essential and effective role in encouraging the use of renewable energy in the world, spreading awareness and stimulating investments in this field to bring positive revenues to Arab countries. His Excellency the President of the University pointed to the importance of using energy and green hydrogen, stressing the interest paid by the Executive Office of the Arab Renewable Energy Authority, to spread the uses of renewable energies, reduce carbon emissions and increase the share of private sector participation in such projects.

It is noteworthy that Isra University and the Arab Renewable Energy Authority signed a memorandum of understanding for the purposes of **activating research cooperation between members of the Arab Authority** from Arab countries, **partnership in the fields of research and academics, exchange of studies and experiences, organising joint visits** for students, faculty members and researchers, participating in holding conferences and seminars, in addition to encouraging scientific studies and research of common interest and research exchange.



❖ Isra University organises a lecture entitled "First Aid, Evacuation and Disaster Prevention Methods"



The Public Safety Committee at the Business Faculty, in cooperation with the Civil Defence, organised an awareness lecture entitled "First Aid, Evacuation and Disaster Prevention Methods" in the presence of the Dean of the College, heads of departments, faculty members and students. The outcome of the lecture is to raise awareness and engage students and staff in extracurricular activities that align with SDG11 and SDG3. The session is a hands-on training to build capacity in public safety, evacuation of buildings, and dealing with fires.

❖ Madaba City Directorate of Education visits Isra University

The Directorate of Education of Madaba- headed by the Director of the Directorate of Education of Madaba, Mrs. Lana Al-Bakhit, accompanied by senior members of the directorate, were received by the Dean of the Faculty of Educational Sciences, departments in the discussions, where Al- of Education, is moving discussion papers of Hussein, and that the implementing many education, the most program, where the advancing the reality of promoting the concept reach a sustainable educationally. The Head of the Classroom Teacher and Child Education Departments indicated that the university has abundant luck in providing community services to the country in all its spectrum, and stressed the importance of national resources for the Jordanian citizen and the work of a ten-year plan for sustainable professional development of the education and higher learning sector to provide qualitative outputs for society that contribute



to the progress of construction, and Al-Ajarma said in a course that the BTC program represents a qualitative leap for education in the Jordanian education system, and a constructive brainstorming has been conducted for the frameworks of cooperation between the two sides. Its goal is to develop the wheel of the educational system.

❖ The President of Isra University receives a delegation from the Council of Churches - Middle East

His Excellency Prof. Dr. Muhammad Hamed, President of Isra University, received in his office Mr. Azmi Al-Adwan (Director of Programs) and Mrs. Annie Koshkrian (Training Coordinator) in the Council of Churches in the presence of Dr. Mahmoud Al-Disi (Director of the Consulting Center). This meeting will discuss ways of joint academic cooperation between the university and the Council of Churches. The visit included a tour of the Energy and Renewable Energy Laboratory, the Soilless Agriculture Model and its Link to Renewable Energy, and the Elderly Care Laboratory. That aligns with the active role of IU with the community to raise awareness.



❖ Isra University signs a memorandum of understanding with the International Academy of Community Health (IAF)

Isra University and the International Academy of Community Health (IAF) signed a memorandum of understanding to devote partnership and build bridges of cooperation between the two parties in the scientific and research fields. The memorandum of understanding was signed by His Excellency Prof. Dr. Muhammad Musa Hamed, President of the University, and Dr. Muhammad Al-Tarawneh (Executive Director of the International Academy for Community Health (IAF)), in the presence of Dr. Mahmoud Al-Disi (Director of the Center for Consultation, Training, Continuing Education and Community Development), and the accompanying delegation from the International Academy for Community Health (IAF).



❖ Isra University signs a memorandum of understanding (MOU) with the Royal Geographical Centre



Isra University and the Royal Geographical Centre signed a memorandum of understanding to confer partnership and build bridges of cooperation between the two parties to keep pace with technological development in geographic information systems. The MOU included holding joint training courses in advanced geographic information systems, spatial analysis of geographical data, three-dimensional analysis of geographical data, building geographical databases, analysing road

networks

and publishing maps on the web. Haddadin stressed that the centre is working hard to provide the Kingdom with all forms of support and expertise and train technicians in the field of surveying sciences, maps, geographic information systems and remote sensing techniques, to help in issues and events of interest to the Kingdom and achieve the public interest, as the centre puts all its capabilities to various national institutions, whether governmental or private. He pointed out the importance of partnership with the private educational sector through the exchange of experiences, and the conclusion of



such agreements and MOU, which reflect positively on both parties and the employment of information and knowledge. His Excellency Prof. Mohamed Hamed, President of the University, stressed that the memorandum comes from the university's keenness to support and consolidate the existing strategic partnership between the university and national institutions, whether the public or private sector. He added that the centre, under its management, was able to open up and increase the volume of academic and training cooperation at all levels to develop methods of education, training and dissemination of knowledge to contribute to the service of public and private institutions in the Kingdom, and to qualify and empower university students and refine their skills and abilities by providing them with joint training courses and diplomas between the two parties.

❖ **Isra University signs a memorandum of understanding with the YWCA**

Isra University and the YWCA – Amman signed a memorandum of understanding to consolidate partnership and build bridges of cooperation between the two parties in the technical, professional and social fields. The agreement included aspects of cooperation in the field of vocational and technical training, holding vocational courses, holding scientific conferences, seminars and training workshops.

❖ **Isra University discusses ways of cooperation with the International Academy of Community Health**

The President of Isra University met with the Director of the International Academy for Community Health, in the presence of Director of the Centre for Consultation, Training, Continuing Education and Community Development, the Dean of the Faculty of Pharmacy and the Dean of the Faculty of Nursing. The MOU comes within the framework of discussing ways of joint academic cooperation between the two sides, and the exchange of training programs and professional diploma programs in order to achieve capacity building to provide the university with the opportunity to benefit from various training courses, as the Consulting and Training Center contributes to achieving the university's plans by raising the efficiency of the academic and technical staff of the medical and medical support colleges in cooperation with the Middle East Organisation for Community Health and the International Academy (IAPH), and the accreditation of international certificates through the Academy (IAPH) To implement medical programs.



❖ **Isra University participates in the launch of the Eighth Arab Renewable Energy Forum**



Under the patronage of Her Highness Princess Sana Assem, His Excellency Prof. Dr. Mohamed Hamed, President of the University, participated in the launch of the Eighth Arab Renewable Energy Forum, which was organised by the Arab Renewable Energy Authority over a period of three days with the participation of (20) Arab and foreign countries. The forum included a focus on the importance of Jordan being a vital centre for investment, a centre for smart grids, green hydrogen and sustainability, and an important hub for energy transfer between the countries of Asia, Europe and Africa, as well as a specialised workshop for energy storage and electric cars and the importance of Arab economic integration in the field of

renewable energy. On the sidelines of the Eighth Renewable Energy Forum, Isra University and the Arab Authority for Renewable Energy signed a memorandum of understanding between them in the field of scientific research and exchange of teaching experiences. The agreement, which was signed by the President of the University, and the Secretary-General of the Arab Renewable Energy Authority aimed at cooperation and partnership between them in the fields of research and academics, exchanging studies, experiences and various programs, and holding joint training workshops.

❖ **The University Signs a Memorandum of Cooperation with the Bar Association**



Yahya Salem Abu Abboud, the President of the Jordanian Bar Association signed a memorandum of cooperation, with the aim of strengthening cooperation relations between the university and the Jordanian Bar Association and benefiting from the **expertise and capabilities available to train students**, which was attended by the Dean of the Faculty of Law. Dr. Nusairat stressed the importance of **continuing cooperation between the university and the syndicate activating practical training methods for students of the Faculty of Law, and seeking to conduct many activities and lectures with the syndicate**. Then,

the President reviewed through his lecture the development of the Bar Association and its national and legal role, stressing its constant keenness to follow up the enactment and development of legislation, and pointed to the importance of the legal profession and the foundations that any member of the profession must learn, and the most important ethics that must be available in the lawyer.

- **Policy Advisory Role:** IU provides expertise to governments and NGOs by offering recommendations based on research findings, helping to inform decision-making in line with SDG goals. The following are few examples of collaborations that would inform decision making either through direct input into key decision making committees or through research.

No.	Faculty member	Faculty	Collaboration	Organisation
1.	Dr Manal Al Najdawi	Pharmacy	Member of the Cosmetic and cosmeceutical registration committee	Jordan Food and Drug Administration (Governmental)
2.	Dr Esraa Al Omari	Pharmacy	Member of Biotechnology Drugs registration committee	Jordan Food and Drug Administration (Governmental)
3.	Dr Eman Zmaily Dahmash	Pharmacy	Honorary Affiliation with Kingston University London UK for research collaboration	Kinston University London (International)
4.			Certified Surveyor in Hospitals, Primary healthcare, Breast imaging Units	Health Care Accreditation Council (NGO)
			Principal investigator for the following projects: • Women Friendly Health Services • The effect of lactation consultant on Breast feeding Behaviour	Health Care Accreditation Council UNDPA WHO
			Subject matter expert of: Strengthening access to PHC for Syrian refugees and vulnerable communities in Jordan	Health Care Accreditation Council MoH WHO
	Prof Venous Samawi	Business	Member in the International Association of Engineers (IAENG).	Hong Kong- China
	Dr Dalia Khalil	Allied Medical Sciences	Jordan Chemical Society	Jordan NGO
	Prof Salam Al Deigah	Allied Medical Sciences	Director of Jordan Physiotherapy Society	Jordan - NGO

	Dr Wael Thnebat	Allied Medical Sciences	Allergy and Immunity Society	Jordan - NGO
	Dr Khaldoun Al Edwan	Allied Medical Sciences	Jordan Rehabilitation Society	Jordan – NGO
	Dr Moawieh AlNsour	Engineering	Engineering Syndicate- Committee of tenders and accreditation	Syndicate- NOG

- **Shared Resources and Capacity Building:** IU provides training and technical support, to empower regional actors in implementing SDG-focused policies effectively.

This collaborative approach not only supports SDG initiatives but also ensures that universities play an active role in fostering sustainable regional development

17.2.2 Cross sectoral dialogue about SDGs

Creating a cross-sectoral dialogue about SDGs involved uniting with diverse stakeholders to discuss and advance SDG objectives. The dialogue was established through:

- **Identify Stakeholders:** Involve representatives from government, academia, NGOs, businesses, and communities who are relevant to specific SDGs. In each collaboration IU put shared goals and defined common purpose and specific goals, such as local climate action or education access as presented in the table below.

Several examples were reported under 17.2.1.

No	Dialogues initiation	SDG	Link
1.	Isra University hosts the 13th meeting of the Executive Office of the Arab Renewable Energy Authority	SDG7 SDG4 SDG11	https://www.iu.edu.jo/index.php/en/all-news-2/1255003534-iu-32408765
3.	Madaba Directorate of Education visits Isra University for collaboration for collaboration on sustainable education	SDG4 SDG17	https://iu.edu.jo/index.php/ar/all-news/1255003507-iu-324055433
4.	The President of Isra University receives a delegation from the Council of Churches Middle East -. Dialogues on Peace and collaboration for inequalities	SDG16 SDG10	https://www.iu.edu.jo/index.php/ar/all-news/1255003505-iu-3240555444
5.	Isra University signeda memorandum of understanding with the International Academy of Community Health (IAF)	SDG3 SDG17	https://www.iu.edu.jo/index.php/ar/all-news/1255003489-iu-32409998
6.	Isra University signeda memorandum of understanding with the Royal Geographical Center	SDG17 SDG11 SDG9	https://www.iu.edu.jo/index.php/en/all-news-2/1255003482-iu-32404333
7.	Isra University signeda memorandum of understanding with theYoung Women`s Christian Association (YWCA)	SDG17 SDG16 SDG10	https://www.iu.edu.jo/index.php/ar/all-news/1255003406-iu-654055
8.	Isra University discusses ways of cooperation with the International Academy of Community Health	SDG17 SDG4	https://www.iu.edu.jo/index.php/ar/all-news/1255003377-iu40900
9.	Isra University participates in the launch of the Eighth Arab Renewable Energy Forum	SDG7 SDG4 SDG11	https://www.iu.edu.jo/index.php/ar/all-news/1255003366-iu765
10.	The University Signeda Memorandum of Cooperation with the Bar Association	SDG17 SDG8 SDG4	https://www.iu.edu.jo/index.php/ar/all-news/1255003033-isra-iu-8753
11.	The university signed a MoU with Jordan river foundation to provide an intensive	SDG1 SDG4 SDG10	

	English language training for a number of refugees in Jordan.		
12	The university signed a MoU with the National Innovation Centre- Jordan		
13	Isra University's Human Rights Department Participated in the Consultative Meeting Between the Government and Civil Society Organisations in Preparation for the Fourth Universal Periodic Review in 2024."	SDG16	https://jawharatarabnews.net/article/84782

- **Facilitate Inclusive Forums:** At IU we organise and participated with workshops, panel discussions, or roundtables where each sector can share perspectives, challenges, and contributions. The outcome of such conferences or workshops is **Promote Collaborative Projects:** Identify projects that integrate strengths across sectors, from research-driven approaches to resource-sharing initiatives.

We at IU encourages academics to attend local regional and international conferences aiming at building capacity, knowledge transfer with a percentage of academics participating in conferences was 13.19% of total academics. Furthermore, during the 2022-2023, two conferences were conducted in IU:

- 1- The 4th International Conference of Accounting and Management (ICAM2022) under Scopus in collaboration with the university of MARA in Malaysia from 21-22 of Sept 2022 under the title: The Business and Accounting Landscape in Pandemic – Altered World.




4th INTERNATIONAL CONFERENCE ON ACCOUNTING & MANAGEMENT 2022 (ICAM2022)

"The Business and Accounting Landscape in a Pandemic-Altered World"

Date : 21 & 22 September 2022
Venue : Virtual Conference

The Faculty of Accountancy, Universiti Teknologi MARA (UiTM) is proud to announce the 4th International Conference on Accounting & Management (ICAM2022) that will be held as a virtual conference on 21-22 September 2022. This year's theme is 'The Business and Accounting Landscape in a Pandemic-Altered World', aiming to advance the research agenda for societal needs.

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CONFERENCE TRACKS

You are cordially invited to share your research findings through research paper submission under the following tracks but not limited to the following areas:

TRACK 1: ACCOUNTING & AUDITING
 (Financial Reporting, Accountability and Integrity, Auditing and Assurance, Forensic Accounting, Public Sector Accounting, Islamic Accounting, Shariah Audit, Shariah Risk, Risk Management, Governance, Ethics, Integrated Reporting, Sustainability Reporting, ESG, Earning Management, Taxation)

TRACK 2: STRATEGIC MANAGEMENT ACCOUNTING & SUSTAINABILITY
 (Strategic Management Accounting, Performance Management, Management Accounting Techniques, Management Accounting Practices, Corporate Sustainability, Quality Management, Green Management)

TRACK 3: FINANCE & ECONOMICS
 (Finance, Islamic Finance, Banking, Economics, Islamic Microfinance, Social Finance, Takaful)

TRACK 4: BUSINESS & INNOVATION
 (Management, Organizational Behaviour, Human Resource Management, Organizational Change, Marketing, Consumer Behaviour, Entrepreneurship, Supply Chain Management, Logistics Operations, Tourism Management, Halal Management)

TRACK 5: DIGITALIZATION IN ACCOUNTING & BUSINESS
 (Accounting Information System, Management Information System, Fintech, E-business, E-learning, Digital Technology, Cyber Security)

TRACK 6: EDUCATION & BEHAVIOURAL STUDIES
 (Teaching & Learning, Law, Policy Studies, Culture and Politics, Education Strategy)

ORGANIZER



COLLABORATORS



CO-ORGANIZER



PUBLICATION OPPORTUNITIES

ICAM2022 provides publication opportunities for all accepted abstracts in the conference e-proceeding (with e-ISSN). Selected papers will be recommended for publication in SCOPUS/ WoS/ERA indexed journals, subject to the terms and conditions of the journals. Subsequent accepted papers will be sent to other refereed journals by MyCite, subject to acceptance for publication by the journals. Any additional costs pertaining to journal publication is the responsibility of the author(s). The proposed indexed journals are:

- Asian Journal of Accounting Research (Scopus)
- International Journal of Economics & Management (SCOPUS, Q3)
- Academy of Strategic Management Journal (SCOPUS, Q3)
- Jurnal Pengurusan (SCOPUS, Q3)
- Management and Accounting Review (SCOPUS, Q4)
- Asian Academy of Management Journal of Accounting and Finance (SCOPUS, Q4)
- Asian Journal of Business and Accounting (SCOPUS, Q4)
- Universal Journal of Accounting & Finance (SCOPUS, Q4)
- Humanities and Social Science Letters (SCOPUS, Q4)
- International Journal of Financial Research (ERA)
- Asia-Pacific Management Accounting Journal (ESCI-WoS)
- Asian Journal of Accounting & Governance (ESCI-WoS)
- Environment, Behaviour Proceedings Journal (ESCI-WoS)
- Asian Journal of Accounting Perspectives (MyCite)
- ESTEEM Journal of Social Sciences and Humanities (MyCite)
- Journal of Business Management and Accounting (MyCite)

IMPORTANT DATES

Extended Abstract	15 March 2022
Final Acceptance Notification	30 March 2022
Full paper submission	15 May 2022
Full paper (camera ready)	1 July 2022
Final registration & payment	22 August 2022
Conference date	21 & 22 September 2022

EXTENDED ABSTRACT & FULL PAPER GUIDELINE

Authors are required to submit an extended abstract of **300-400 words** via EDAS <https://edas.info/N29220>, highlighting the area of interest together with the explanation of the objective of the study, problem statements, research design, results, and contribution of the study.

For further information on the full paper, please visit the conference website <https://icam.uitm.edu.my/Malaysia/>

CONFERENCE FEE

Conference Fee is inclusive of online workshop, e-Proceeding (e-ISSN) and e-Certificate.

Virtual Conference		
Presenter	Non-student	RM400.00 / USD200
	Student	RM350.00 / USD180
Participant		RM150.00 / USD100
	Additional paper	RM200.00 / USD150
Workshop		
Virtual		RM100.00 / USD130

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- Email : icam2022uitm@gmail.com
- Secretariat : Dr. Rina Fadhliah Ismail (+603-3258 7515) or Dr. Mazurina Mohd Ali (+603-3258 7407)

- 2- A second conference that addresses green synthesis and innovative solutions in pharmaceutical industry under the title "Prospects of the chemical and pharmaceutical industries" in collaboration with the national NGO (Jordan Chemical Society) in 2023.

The International Conference Prospects for Chemical and Pharmaceutical Industries (ICPCPI)



About

Key dates

Registration

Abstract Submission



The IU staff participated with national, regional and international organisations in various conferences that either directly addresses the SDGs and contributed to data collection or indirectly. A summary can be found in the table below:

**ICSECT
2023**

ICBFB - 2023
International Conference on Banking, Finance, and Business
"Enhancing Economic Competitiveness in the Digital Era: Innovative Models and Strategies"
March 15 - 16, 2023



جامعة النجاح الوطنية
An-Najah National University

COP 27.



HEALING
Art Therapy Diploma



GBATA
Global Business and Technology Association™

Location

Conference name

Faculty

Local- Zarqa University

The First English Language International Conference

Art

Czech Republic

GBATA 24th Annual International Conference: Embracing the Positive Impact of Disruption in the Field of Futurism

Business

Italy	International Conference on Finance, Business & Banking	
Palestine	The 5 th Peer-reviewed Conference on Economic Sustainability in the Era of the Industrial Revolution 5.0	
Virtual – Bahrain	The International Conference on Business and Technology	
Morocco	Regional course for training trainees in the field of international humanitarian law	Law
Local Zarqa University	Engineering International Conference on Electrical, Energy, and Artificial Intelligence	Engineering
Virtual	The 8 th International Conference on Structure, Engineering and Environment	
Tunisia	Quality Meeting and STC Management Meeting for HEALING Project iu.edu.jo جامعة الإسراء تشارك في ملتقى العلاج بالفن في جامعة سوسة / تونس	
Egypt	Twenty-seventh Conference of the Parties to the Framework Convention on Climate Change (COP27).	
Australia	22nd International Conference on Machine Learning and Cybernetics	
Local- Irbid University	5 th International Conference of the faculty of Pharmacy: Multidisciplinary Pharmaceutical Research	Pharmacy
Local Yarmouk University	Recent Trends in Pharmaceutical Research	
Local	Clinical Trial Statistics for Nano Statisticians	
Local	Global Challenges and Sustainable Development in Health	
Iraq	The First International Scientific Conference of Medical Sciences	
Local	18 th SESAME Users' Meeting	Sciences
Thailand	International Conference and Exhibition on Science, Technology, and Engineering of Materials	
Zarqa University	The Tenth Arab International Conference on Quality Assurance in Higher Education	Information technology
London		
Al Ain University UAE	SAI- Computing Conference 2023 International Arab Conference on Information Technology	
	 Science and Information Conferences	
	 جامعة العين AL AIN UNIVERSITY	
Tunisia	Quality Meeting and STC Management Meeting for HEALING Project	Education
Local Amman Arabic University	The 7 th International Peer-reviewed Scientific Conference "Contemporary Special Education: Forward-looking Vision and Challenges."	
Greek	Workshop for HEALING Project	Nursing

17.2.3 International collaboration data gathering for SDG

Gathering data for the Sustainable Development Goals (SDGs) through international collaboration can be a powerful approach, as it allows for sharing diverse perspectives, experiences, and resources. IU set up a framework for effective data collection in this context through:

1. Define Clear Objectives

- IU defined three objectives that relate to: SDG4 (quality Education) and SDG7 (affordable and clean energy). To make progress in these goals international collaborations were sought. In this regard various international collaborations were identified to build capacity, exchange students and transfer knowledge. Particularly Jordan is among the LMIC with several challenges were faced with high level of refugees to support.

2. Identify Partners and Networks

- IU stive to collaborate with universities, research institutes, NGOs, and governments across countries. We approached different international organisations for support. Our aim was to diverse partnerships to get a balanced perspective on different regional challenges and solutions.

3. Standardise Data Collection Methods

- IU reviewed the indicators set by the UN to enable data collection such as:
 - SDG4**
 - Indicator 4.3: ensure equal access of women and men to quality education including university
 - Indicator 4.4: substantially increase the number of youth and adults who have relevant skills for jobs
 - Indicator 4.5: eliminate gender disparity in education
 - Indicator 4.4.1. proportion of youth and adult with information and ICT skills
 - SDG7**
 - Indicator 7.2.1: renewable energy share in total energy consumption
 - Indicator 7.a.1: international financial flow to developing countries in support for clean energy including research.
 - Indicator 7.b.1: Installed renewable energy -generating capacity

4. Ensure Data Quality

- IU is actively engaged in data collection for various purposes such as accreditation requirements and ISO certifications. All IU faculties gained the local accreditation certificate that required accurate data collection. We developed various quality control processes, including periodic data verification and cross-checks among faculties through different audit committees.

International collaborations are geared towards various aspects of the University related work including research, capacity building and knowledge transfer.

Over the course of 2022-2023 IU was actively engaged in several international projects as follows:

✓ Projects with the European Union under Erasmus Project as follows:

1. Introducing Recent Electrical Engineering Developments into undergraduate curriculum

The aim of the project is to knowledge transfer and capacity building for both staff and students. This aligns with SDG4 particularly indicator 4.4., 4.4.1.

The project is public and can be found at [KM C287-20190509125426 \(erasmus-plus.org.io\)](https://km.c287-20190509125426.erasmus-plus.org.io)

Selection Compendium

CBHE 2019

609971-EPP-1-2019-1-JO-EPPKA2-CBHE-JP

Project Information

Reference Number	609971-EPP-1-2019-1-JO-EPPKA2-CBHE-JP
Application Title	Introducing Recent Electrical Engineering Developments into undergraduate curriculum
Application Acronym	IREEDER
Action Code	CBHE-JP
Project Start Date	15-Nov-2019
Project End Date	14-Nov-2022
Duration (months)	36
Grant Requested	768,627.00
EUD Consultation	YES

Project Characteristics, Aims and Objectives

Project Type	National project
Specific Activity	Curriculum development
Subject/Thematic Area	Information and Communication Technologies (ICTs) SDG 4 Indicator 4.4.1
CBHE Actions	Improve the level of competences and skills in HEIs by developing new and innovative education programmes Improve the quality of higher education and enhance its relevance for the labour market and society SDG 4 Indicator 4.4
CBHE Aims and Objectives	Support eligible Partner Countries to address the challenges facing their higher education institutions and systems, including those of quality, relevance, equity of access, planning, delivery, management, governance Support the modernisation, accessibility and internationalisation of the higher education field in the eligible Partner Countries

The project objective was to improve the curriculum through collaborations.

2. Another project was related to curricula development for better education (SDG4)
"Introducing Recent Electrical Engineering Developments into Undergraduate Curriculum (IREEDER)" which was a collaboration using an international organisation

The project aimed at developing curricula, provision of educational material, capacity building and training of trainers. (ref: [IREEDER Quality Plan.pdf \(ahu.edu.jo\)](https://www.ahu.edu.jo/ireeder-quality-plan.pdf))

This project aligns with both SDG 4 and SDG10 as the topics are aligned with best knowledge while considering sustainability particularly in the domain of clean energy.



Co-funded by the
Erasmus+ Programme
of the European Union

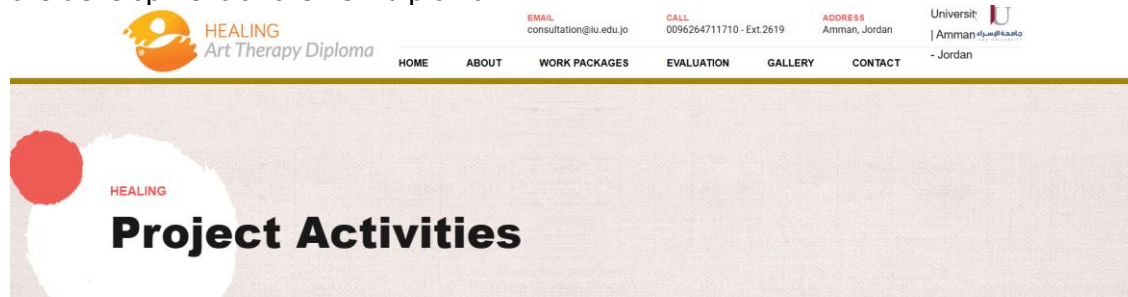


Introducing Recent Electrical Engineering
Developments into undergraduate curriculum

1.2. Partners

	Beneficiary		Country	Website
1	Al-Hussein Bin Talal University (AHU) (coordinator)	AHU	Jordan	http://www.ahu.edu.jo
2	Mutah University	MU	Jordan	https://www.mutah.edu.jo/Home.aspx
3	Tafila Technical University	TTU	Jordan	http://www.ttu.edu.jo
4	Philadelphia University	PU	Jordan	http://www.philadelphia.edu.jo/
5	Alisra for Education and Investment	IU	Jordan	https://iu.edu.jo
6	Università Degli Studi Di Trento	UNITN	Italy	https://www.unitn.it/
7	Instituto De Telecomunicações	IT	Portugal	https://www.it.pt/
8	UCLAN Cyprus Limited	UCLan	Cyprus	https://www.uclan Cyprus.ac.cy/
9	Universidad de Vigo	UVigo	Spain	https://www.uvigo.gal/es
10	Panepistimio Patron	UPAT	Greece	http://www.upatras.gr

3. Developing a **Multidisciplinary Training Diploma on Art Therapy in Health Education/ Healing " Project** Reference Number: 610134-EPP-1-2019-1-JO-EPPKA2-CBHE-JP ((Erasmus + Programme of the European Union). This international collaboration resulted in the development of the new diploma.



Accreditation of Vocational Training Diploma In Art Therapy from Ministry of Higher Education & Scientific Research
03/05/2021



Ministry of Higher Education and Scientific Research approved the accreditation of the Vocational Diploma in Art Therapy" program at Isra University, with effect from the start of the academic year 2022/2021.




وزارة التعليم العالي والبحث العلمي
 وزارة الصحة

الرقم: ٤٩٧٤/٣
 التاريخ: ٢٠٢١/٥/١٣
 الموافق: ٢٠٢١/٥/١٣

الأستاذ الدكتور رئيس جامعة الإسراء

الموضوع: عقد دبلومات تدريبية

تحية طيبة، وبعد.

فإشاره لكتابكم رقم (ج س/٣٤٠/٣) تاريخ ٢٠٢١/٣/٢٢، والمتضمن طلب الموافقة على عقد الدبلومات التدريبية التالية:

الرقم	اسم الدبلوم التدريبي	مكان الانعقاد	عدد الساعات	تاريخ الإبتداء والنهاية
١	الدبلوم التدريبي "إدارة المرافق الصحية الشاملة"	مركز الاستشارات	٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨
٢	الدبلوم التدريبي "إدارة مرافق مختبرات الأسنان"		٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨
٣	الدبلوم التدريبي "العلاج بالفن (موسيقى، رسم، فراما، رقص إيقاعي، أعمال يدوية)"		٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨
٤	الدبلوم التدريبي "إدارة الأعمال والأفكار المحاسبية"		٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨
٥	الدبلوم التدريبي "إدارة الشبكات CCNA"		٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨

للتكريم بالعلم بأنه لا مانع لدى وزارة التعليم العالي والبحث العلمي من عقد الدبلومات التدريبية المشار إليها أعلاه شريطة الالتزام بتعليمات عقد الدبلومات والدورات التدريبية في مؤسسات التعليم العالي الأردنية لعام (٢٠١٩) ومراعاة شروط الصحة والسلامة العامة لكافة الدبلومات والدورات التدريبية.

وتفضلوا بقبول فائق الاحترام

ع/وزير التعليم العالي والبحث العلمي

الأستاذ الدكتور مأمون محمد الدبيعي

الأمين العام

صادر بوزارة الإلكترونية

رئيسة
 مدير مديرية مؤسسات التعليم العالي
 وحدة الرقابة الداخلية
 رئيس قسم مكتب الخدمات العامة والمرافق التدريبية (مع المرافق)
 ٢٠٢١/٥/١٣

المستند الإلكتروني

هاتف: ٠٩٣٢٦١١٧٧٧٧٧ فاكس: ٠٩٣٢٦١١٧٧٧٧٧
 ص.ب: ٩١٦٦٦ عمان ١١١١١ الأردن الرقم الإلكتروني: WWW.AOHE.GOV.JO

The project aimed to:

- develop internationally recognised best practice curricula
- Capacity building and training workshops
- Develop new Art Therapy Centre through this collaboration

Ref: [Development of a Multidisciplinary Diploma on Art-Therapy in Health Education \(Healing\) — Ciência-UCP | Universidade Católica Portuguesa](#)

17.2.4 Collaboration for SDG best practice

Isra University collaborative approaches resulted in providing SDG best practices through research and consultation provision. Various faculty members contributed to various NGOs and governmental organisations to deliver best practice, knowledge transfer and capacity building. IU research output targeted the SDG as described earlier. 61.5% of our research was conducted in collaboration with international or regional LMIC to foster solution for SDG challenges in such areas. The following was established:

- 1- The university established the **Leadership and innovation center** to be the hub for research not only at Isra University but for all require research support locally or regionally.
- 2- Isra university introduced best sustainability practices among students through several extracurricular activities such as:

No.	Activity	Aim - SDG	link
1	Isra University organises a free medical day in cooperation with Telescope Medical Centre for Eyes	Extracurricular awareness campaign to promote health practices. SDG3	https://www.iu.edu.jo/index.php/ar/all-news/1255003495-iu-32408887
2	Isra University participates in the scientific symposium entitled "Going Green "	Promote environmentally friendly products like the liquid battery, green data centres, and the main challenges facing technology companies in its journey towards eco-friendly products and software. The discussion also covered avenues for joint cooperation between Al-Isra University and Huawei, as well as mechanisms for integrating and training students to participate in Huawei's "Going Green" projects. SDG4 SDG 11 SDG7	https://iu.edu.jo/index.php/ar/all-news/1255003491-iu-32406532
3	The College of Science in Al-Isra launches the Warm Your Heart initiative	Train student to support in need individuals particularly the close by community. SDG1	https://www.iu.edu.jo/index.php/ar/all-news/1255003476-iu-324022220
4	A scientific visit for architecture students to the desert palaces and the Shaumari Reserve Visitor Center	This visit comes within the educational objectives of the subject of local architecture and preservation of heritage buildings SDG11	https://www.iu.edu.jo/index.php/ar/all-news/1255003442-iu-3090
5	Isra University organises a blood donation campaign for cancer patients	Train student on humanitarian motives and the fulfilment of IU noble mission, and the participation of students in serving the local community and engaging in volunteer work, and that donating blood gives the donor a feeling of vitality, activity and pride in contributing to saving the lives of a large number of cancer patients. SDG10 SDG4	https://www.iu.edu.jo/index.php/ar/all-news/1255003427-iu-3240877
6	A volunteer day for Isra students at the clothing bank	Train student about recycling benefits and the power of giving and supporting local community. SDG10 SDG4	https://www.iu.edu.jo/index.php/ar/all-news/1255003172-iu-9876
7	The College of Pharmacy organises a campaign "Give Your Book a Life"	Textbooks were recycled among students, this will encourage sustainable behaviour among the young generation SDG 12 and SDG11	https://www.iu.edu.jo/index.php/ar/all-news/1255003391-iu-8655
8	The College of Science organises a scientific and environmental activity at um Kassir Secondary School for Girls	The environmental activity included planting a number of trees, including olives, pine trees, and cypresses. A number of scientific experiments were conducted using safe materials available at home, with a scientific interpretation of the results. SDG4 SDG10	https://www.iu.edu.jo/index.php/ar/all-news/1255003396-iu-4321

9	Al-Isra Nursing presents a series of educational seminars in public schools	Title: Nutrition, health and first aid" Educational sessions and volunteer work where the students assisted the health centre representatives with the general examination for the seventh and tenth grades. SDG10 and SDG 4	https://www.iu.edu.jo/index.php/ar/all-news/1255003201-iu-987981111111111110000000
10	Isra University organises a campaign "Be Help "	The campaign aimed to refine the students' personalities, enrich national solidarity and enhance their human meanings. The campaign included the distribution of gifts to (70) orphan children at Dar Al-Ihsan for Orphan Care and Rehabilitation (SDG1 SDG5 and SDG4)	https://www.iu.edu.jo/index.php/ar/all-news/1255003190-iu-7600
11	Orphans Iftar Party at Isra University	Within the University's humanitarian mission to communicate with the local community in all its sects and categories, an approach derived from its goals, and to enhance the values of solidarity and social compassion among students, appreciating the efforts of charitable societies and orphan centres in their tireless endeavour to provide aid and assistance to the people of the local community in meeting their humanitarian and life needs. (SDG1 , SDG5 and SDG4)	https://www.iu.edu.jo/index.php/ar/all-news/1255003182-iu-987999999999999999999999
12	A volunteer day for "Al-Isra" students at the clothing bank	In line with the university's commitment to social responsibility and to promote a spirit of participation and volunteerism among students, a visit to the Clothing Bank was made. During the visit, students participated in sorting, organising, and packing clothes. Student participation will strengthen national awareness about societal and national issues.. These efforts contribute effectively and practically to supporting local community members and work actively to combat poverty and address the needs of underprivileged groups in need of further support and care across our beloved country. (SDG1 and SDG10).	https://www.iu.edu.jo/index.php/ar/all-news/1255003172-iu-9876
13	Conclusion of the free training course entitled "Entrepreneurship and your opportunity to own your own business"	A collaboration between King Abdullah II Fund for Development and Student Affairs Committee at the College of Science, a free training session titled "Entrepreneurship and Your Opportunity to Own Your Own Business." The session was conducted two training hours. It was attended by a group of 28 students from various colleges The workshop aimed to introduce students to the characteristics of entrepreneurs, key pillars of small and medium-sized enterprises (SMEs), and the process of transforming an idea into a project. It also covered the common mistakes that can ruin successful small projects, the importance of entrepreneurship in planning and	https://www.iu.edu.jo/index.php/ar/all-news/1255003145-isra-iu-76549800

		organising projects, and strategies to overcome obstacles that hinder project success, while providing examples from young entrepreneurial experiences. (SDG4 SDG9)	
14	Israa participates in the Arbor Day celebration	Organised by the Greater Madaba Municipality, under the patronage of the Minister of Agriculture. This event involved students from the Volunteer Club and the Environmental Club in planting trees on Tree Day at Mount Nebo and Al-Faisaliah Park. The students participated in planting forest trees in the Al-Faisaliah Station area, including non-fruiting pine trees, carob trees, and other species suitable for the area. This participation was part of the national celebrations for Tree Day, aligned with the National Afforestation Plan, aiming to expand the green space with environmental, aesthetic, and economic benefits for the Kingdom and to raise awareness of the importance of environmental conservation. (SDG4 SDG9)	https://www.iu.edu.jo/index.php/ar/all-news/1255003068-isra-iu-512000
15	Opening of the Dafa Campaign at Isra University	This campaign comes as part of social responsibility and its service to the local environment. A large number of university staff and local community members benefited from the campaign, which was organised by the Community Service and Cultural Activities Committee on the university campus (SDG1 SDG10)	https://www.iu.edu.jo/index.php/ar/news-cons/1255003237-iu-news-45370



Sample of photos from representative activities.

17.2.5 Collaboration with NGOs for SDGs

The strategic plan of IU focused on collaborations. Collaborating with NGOs is a strategic objective at Isra University to further SDGs. NGOs often have expertise, experience, and resources that can enhance the initiatives. The following are examples:

- **Student Volunteering Programs**

Isra University encourages students to volunteer to achieve its missions, and that includes volunteering to improve the health and wellbeing of the community. As a matter of fact, one of the students clubs the university advocates is a club designated to encourage student volunteering. Through its students, collaborations with NGOs, the university organised several student-led volunteering activities to promote good health and wellbeing of the students, university affiliates and the local communities in 2023. A list of these programs is provided below, along with the date and link to the university webpage:

- The university volunteer work club aims to educate students on the importance of volunteer work and participation on all occasions and events, whether inside or outside the university, and to create modern volunteering ideas. The club is listed second in the list of student clubs on the webpage of the university deanship of student affairs.

<https://iu.edu.jo/index.php/ar/all-std-announcements/1255001587-iu-ads>

- In 2023, the public safety committee at the college of business, in cooperation with Civil Defence organised a lecture entitled "First Aid, Evacuation, and Disaster Prevention Methods" to raise awareness on how to respond in emergency situations. The lecture included a demonstration on how to perform artificial respiration for an injured person, and other aspects related to public safety, evacuating buildings, and dealing with fires. The link to this activity is given below:

<https://www.iu.edu.jo/index.php/ar/all-news/1255003532-iu-324099876>



- The university organised an activity entitled: **Early Intervention for Children with Special Needs**. The activity was performed on the occasion of the **International Day of Children with Disabilities and Special Needs**, in the presence of the Dean of Student Affairs, deans of colleges, faculty members, and students. The activity stressed on the importance of early interventions to help improve the lives of children with special needs and their integration into society. Early interventions can include provision of various medical, social, educational and

psychological services to children under the age of six who suffer from a disability or developmental delay or who have a tendency to become handicapped.

<https://www.iu.edu.jo/index.php/ar/all-news/1255003511-iu-32408887766>

- The university organised a **free medical day** in cooperation with **Telescope Eye Medical Centre**. The objective of this activity to encourage regular examination of eye for changes in vision, cornea, and retina. The activity aligns with the university's mission to encourage and promote health care through educational programs, and to provide sublime medicine to help people in need. The activity discussed the most common eye diseases such as cataracts that can inflict damage onto the optic nerve. In addition, the activity discussed conjunctival infections in addition to genetic eye diseases. The link to this activity is given below:
<https://www.iu.edu.jo/index.php/ar/all-news/1255003495-iu-32408887>
- Based on the university's vision of serving the local community and student participation in volunteer work, the **Student Affairs Committee in the College of Science** launched the **Warm Your Heart initiative in its first phase**, which included distributing winter supplies to students in need (from first to sixth grade) at Al-Zaafaran School/ Giza District. The visit included distributing symbolic gifts to all students from kindergarten to ninth grade, holding competitions, distributing gifts to the winners of the first grade, and **conducting scientific experiments for the tenth, ninth, and fifth grade students**. It is worth mentioning that a number of faculty members, laboratory supervisors, and female students from the chemistry and physics departments participated in the activity and prepared it. The link to this activity is given below: <https://www.iu.edu.jo/index.php/ar/all-news/1255003476-iu-324022220>
- Public Safety office of the university organised an awareness lecture on **"Public Safety and Health"** in cooperation with the **College of Pharmacy**. The objective of the activity was to achieve the highest standards of public safety and occupational health for all employees.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003443-iu-3240098>
- The College of Arts organised a lecture entitled **"The Psychological Effects of Seeing Disasters and Crises"**. The activity addressed offering **psychological support to students** to overcome the effects of mentally distressing images from Gaza war as an example.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003437-iu-3240999>
- In 23-08-2023, Isra University was present at the launch of the **Prince Hussein bin Abdullah II Award for Voluntary Work**. The Dean of Student Affairs participated in the ceremony honouring the winners of the Prince Hussein bin Abdullah II Award for Voluntary Work, in the presence of His Royal Highness Prince Hussein bin Abdullah II, the Crown Prince.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003349-iu-6540>
- On 3rd of November 2022- Al-Isra College of Pharmacy organised an **awareness campaign on the topic of breast cancer**. The campaign included spreading awareness on the importance of early screening for breast cancer, during which introductory leaflets were distributed about the nature of the disease, and a set of awareness cards and scientific brochures were distributed.
<https://www.iu.edu.jo/index.php/ar/all-news/1255002861-iu-news-3342>

- On 25-01-2023, **The College of Science** organised a workshop entitled **"First Aid"** The workshop included the importance of correctly dealing with various accidents (loss of consciousness, suffocation, swallowing a foreign body, fractures and cardiopulmonary resuscitation) and the necessity of observing general safety rules when treating the injured and taking the necessary measures for each injury until the arrival of specialised paramedics or the nearest hospital.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003076-isra-iu-54780>
- On April 10th, 2023, Isra University organised a qualitative lecture entitled **"Sports and Healthy Food in Ramadan"**. The lecture discussed several topics, including: the importance of exercising and the appropriate times for doing so, and healthy nutrition in the holy month of Ramadan in terms of quantity, type and times. The Dean of Student Affairs emphasised the extent to which sports activity and a balanced diet contribute effectively to students' academic achievement, and the positive effect this harmony has in strengthening and consolidating information in memory and facilitating its easy retrieval.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003179-iu-00000000121478>
- On May 3rd, 2023 Isra University organised a **blood donation campaign**, The campaign was organised by the Centre for Counselling, Continuing Education and Community Service in cooperation with the **"We Are" volunteer platform**, the Deanship of Student Affairs and the Blood Bank at the Ministry of Health. The campaign was held at the university health centre. The organisation of the blood donation campaign comes within the framework of the university's keenness to have its students participate in serving the local community and engaging in volunteer work. The campaign also aims that students understand that blood donation is a religious, humanitarian act and a culture rooted in the Jordanian society, as it is a civilized medical initiative and ongoing charity that contributes to saving the lives of patients who are in dire need for blood transfusion, adding that donating blood gives the donor a feeling of vitality, energy and pride for contributing to saving the lives of a large number of patients. The donated blood was delivered to national blood bank to enhance the strategic blood reserve.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003196-iu-9870000000000000000>



- **Research**

In total based on the Scopus Database, Isra University is affiliated with 150 organisations for research purposes that align with the SDGs

Isra University
PO Box 33 and 22, Queen Alia International Airport, Amman, Amman, Jordan © 60067706

2,490 Documents | 542 Authors

Set document alert | Give feedback

Documents | Structure | Collaborators | Sustainable Development Goals 2023 New

150 Collaborating organizations

Download all | Sort by Document count (high-low) ▾

Organization name	Documents
Imam Abdulrahman Bin Faisal University	472
Princess Nourah Bint Abdulrahman University	263
The University of Jordan	207
University of Tabuk	183

- **A research collaboration** based on case study in Jordan was made between the Health Care Accreditation Council (HCAC) (NGO) and Isra University from Jordan, The WHO, Kingston University (UK), Aston University (UK) to study the effect of COVID 19 on the quality of services in Jordan the project was published under the following title: **Upholding Quality and Patient Safety during COVID-19 Pandemic—A Jordanian Case Study**. Link to the study [Upholding Quality and Patient Safety during COVID-19 Pandemic—A Jordanian Case Study \(mdpi.com\)](#).
- **Additional research collaboration between** Isra University the HCAC, USAID, Ministry of Health-Jordan, under the title **Assessment of Hospital Readiness to Respond to COVID-19 Pandemic in Jordan—A Cross Sectional Study**. Link to the study [Assessment of Hospital Readiness to Respond to COVID-19 Pandemic in Jordan—A Cross Sectional Study \(mdpi.com\)](#).

- **Education**

IU was actively engaged in several national and international projects that foster collaboration with NGOs for SDG to improve education.

1. Projects with the European Union under Erasmus Project as follows: Introducing Recent Electrical Engineering Developments into the undergraduate curriculum

The aim of the project is to knowledge transfer and capacity building for both staff and students. This aligns with SDG4 particularly indicator 4.4., 4.4.1.

The project is public and can be found at [KM C287-20190509125426 \(erasmus-plus.org.jo\)](#)

Selection Compendium

CBHE 2019

609971-EPP-1-2019-1-JO-EPPKA2-CBHE-JP

Project Information

Reference Number	609971-EPP-1-2019-1-JO-EPPKA2-CBHE-JP
Application Title	Introducing Recent Electrical Engineering Developments into undergraduate curriculum
Application Acronym	IREEDER
Action Code	CBHE-JP
Project Start Date	15-Nov-2019
Project End Date	14-Nov-2022
Duration (months)	36
Grant Requested	768,627.00
EUD Consultation	YES

Project Characteristics, Aims and Objectives

Project Type	National project
Specific Activity	Curriculum development
Subject/Thematic Area	Information and Communication Technologies (ICTs) SDG 4 Indicator 4.4.1
CBHE Actions	Improve the level of competences and skills in HEIs by developing new and innovative education programmes SDG 4 Indicator 4.4
	Improve the quality of higher education and enhance its relevance for the labour market and society SDG 4 Indicator 4.4
CBHE Aims and Objectives	Support eligible Partner Countries to address the challenges facing their higher education institutions and systems, including those of quality, relevance, equity of access, planning, delivery, management, governance
	Support the modernisation, accessibility and internationalisation of the higher education field in the eligible Partner Countries

The project objectives were to improve the curricular through collaborations.

- Another project was related to **curricula development for better education (SDG4)**

“Introducing Recent Electrical Engineering Developments into Undergraduate Curriculum (IREEDER)” which was a collaboration with national, regional and international organisations

The project aimed at developing curricula, provision of educational material, capacity building and training of trainers. (ref: [IREEDER Quality Plan.pdf \(ahu.edu.jo\)](#))

This project aligns with both SDG 4 and SDG10 as the topics are aligned with best knowledge while considering sustainability particularly in the domain of clean energy.



Co-funded by the
Erasmus+ Programme
of the European Union



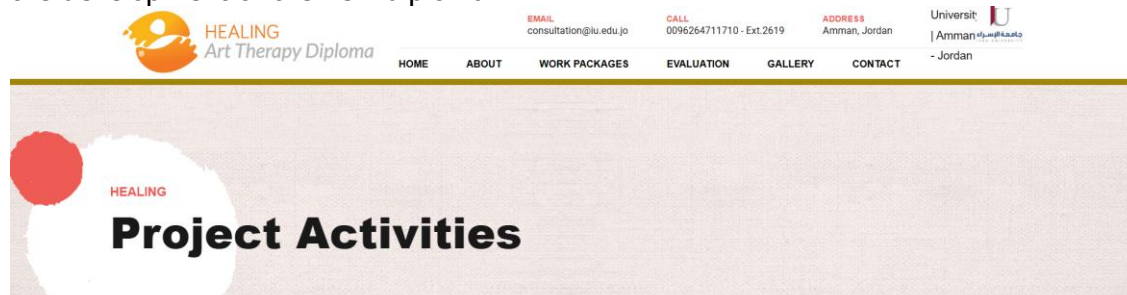
Introducing Recent Electrical Engineering
Developments into undergraduate curriculum

1.2. Partners

	Beneficiary		Country	Website
1	Al-Hussein Bin Talal University (AHU) (coordinator)	AHU	Jordan	http://www.ahu.edu.jo
2	Mutah University	MU	Jordan	https://www.mutah.edu.jo/Home.aspx
3	Tafila Technical University	TTU	Jordan	http://www.ttu.edu.jo
4	Philadelphia University	PU	Jordan	http://www.philadelphia.edu.jo/
5	Alisra for Education and Investment	IU	Jordan	https://iu.edu.jo
6	Universita Degli Studi Di Trento	UNITN	Italy	https://www.unitn.it/
7	Instituto De Telecomunicações	IT	Portugal	https://www.it.pt/
8	UCLAN Cyprus Limited	UCLan	Cyprus	https://www.uclan.ac.cy/
9	Universidade de Vigo	UVigo	Spain	https://www.uvigo.gal/es
10	Panepistimio Patron	UPAT	Greece	http://www.upatras.gr

3. Developing a **Multidisciplinary Training Diploma on Art Therapy in Health Education/ Healing " Project** Reference Number: 610134-EPP-1-2019-1-JO-EPPKA2-CBHE-JP

((Erasmus + Programme of the European Union). This international collaboration resulted in the development of the new diploma.



Accreditation of Vocational Training Diploma In Art Therapy from Ministry of Higher Education & Scientific Research

03/05/2021



Ministry of Higher Education and Scientific Research approved the accreditation of the Vocational Diploma in Art Therapy" program at Isra University, with effect from the start of the academic year 2022/2021.




وزارة التعليم العالي والبحث العلمي
 وزارة الصحة

الرقم: ٤٩٧٤/٣
 التاريخ: ٢٠٢١/٥/١٣
 الموافق: ٢٠٢١/٥/١٣

الأستاذ الدكتور رئيس جامعة الإسراء

الموضوع: عقد دبلومات تدريبية

تحية طيبة، وبعد.

فإشاره لكتابكم رقم (ج س/٣٤٠/٣) تاريخ ٢٠٢١/٣/٢٢، والمتضمن طلب الموافقة على عقد الدبلومات التدريبية التالية:

الرقم	اسم الدبلوم التدريبي	مكان الانعقاد	عدد الساعات	تاريخ الابتداء والنهاية
١	الدبلوم التدريبي "إدارة المرافق الصحية الشاملة"	مركز الاستشارات	٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨
٢	الدبلوم التدريبي "إدارة مرافق مختبرات الأسنان"		٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨
٣	الدبلوم التدريبي "العلاج بالفن (موسيقى، رسم، فراما، رقص إيقاعي، أعمال يدوية)"		٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨
٤	الدبلوم التدريبي "إدارة الأعمال والأشغال المحاسبية"		٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨
٥	الدبلوم التدريبي "إدارة الشبكات CCNA"		٣٠٠	٢٠٢١/١١/٢٨ - ٢٠٢١/٧/٢٨

للتكرم بالعلم بأنه لا مانع لدى وزارة التعليم العالي والبحث العلمي من عقد الدبلومات التدريبية المشار إليها أعلاه شريطة الالتزام بتعليمات عقد الدبلومات والدورات التدريبية في مؤسسات التعليم العالي الأردنية لعام (٢٠١٩) ومراعاة شروط الصحة والسلامة العامة لكافة الدبلومات والدورات التدريبية.

وتفضلوا بقبول فائق الاحترام

ع/وزير التعليم العالي والبحث العلمي

الأستاذ الدكتور مأمون محمد الدبيعي
 الأمين العام

صادر بوزارة الإلكترونية

مدير مديرية مؤسسات التعليم العالي
 وحدة الرقابة الداخلية
 رئيس قسم مكاتب الخدمات الجامعية والمرافق التدريبية (مع المرافق)
 ٢٠٢١/٥/١٣

المستند الإلكتروني
 هاتف: ٩٥١٦١١٧٧٩١ فاكس: ٩٥١٦١١٧٧٩١ ص.ب: ٩١٦٦٦ عمان ١١١١١ الأردن الرقم الإلكتروني: WWW.MOHE.GOV.JO

The project aimed to:

- develop internationally recognised best practice curricula
- Capacity building and training workshops
- Develop new Art Therapy Centre through this collaboration

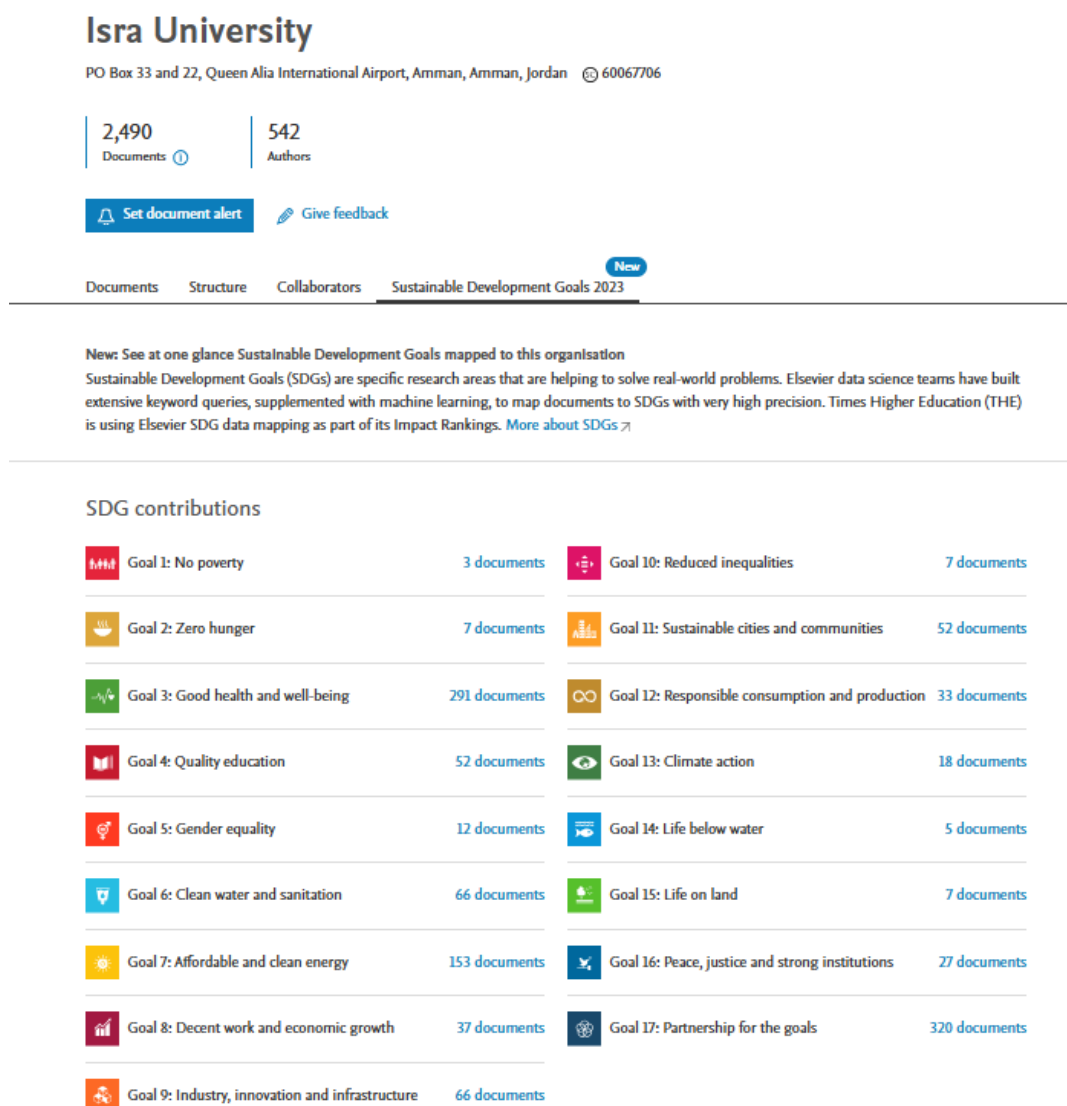
Ref: [Development of a Multidisciplinary Diploma on Art-Therapy in Health Education \(Healing\) — Ciência-UCP | Universidade Católica Portuguesa](#)

17.3 Publication of SDG reports

17.3.1 to 17.3.17 Publication of SDG reports - per SDG

At Isra University we prepared a report that addresses our pursuit in achieving all the SDG. A lot of work still needs to be done. However, we had a comprehensive report that covers all the SDGs.

In each SDG faculty members worked on conducting research in all domains with a total of publications indexed in scopus under SDG was 1510 distributed over the 17 goals.



17.4 Education for the SDGs

17.4.1 Education for SDGs commitment to meaningful education

At Isra University we believe that universities play fundamental role in sustainability. We set a vision towards:

Regional excellence and competitiveness in instruction, scientific research and innovation.

<https://www.iu.edu.jo/index.php/en/about-iu-en/vision-mission-goals-iu>

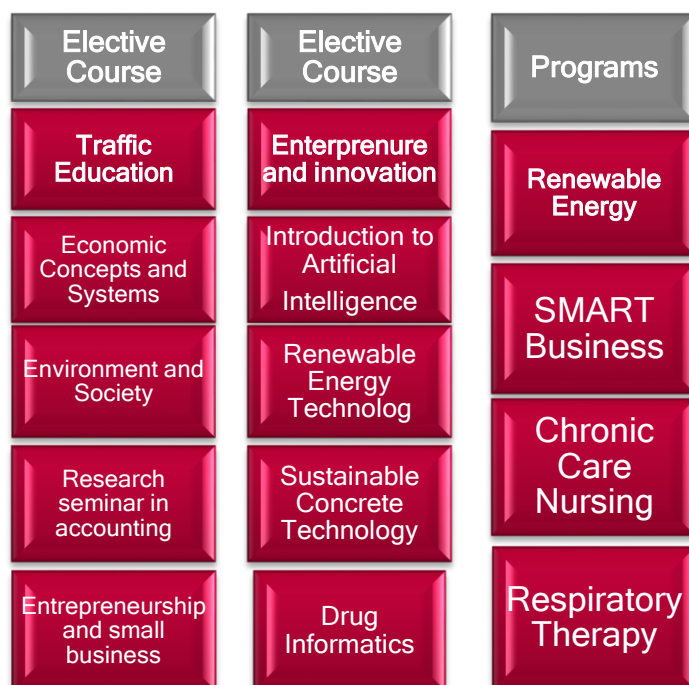
- To achieve our vision, we focused on Integrating SDG concepts into Curriculum: Embed SDG topics across disciplines, encouraging students to understand global challenges and solutions.
- We promoted **Critical Thinking and Problem-Solving through** extra curricula activities to develop students' ability to think critically about sustainable development issues and innovate solutions.
- We also Encourage Lifelong Learning: Foster a mindset for continuous education and adaptation to sustainability trends our online courses were designed to support students.
- The following was accomplished:
 - We developed our curricula to meet the needs of the market
 - We had members in the councils that represented all sectors of industries
 - The SDGs are set at the centre of the education.
 - We do a lot of extracurricular activities that train students on sustainability
 - Voluntary work and sustainability was added graduation requirement in all program to be added to all plans.

SDG integrated into various courses and the IU provided dedicated programs (degree) that addresses SDG or once provided can progress SDG goals. **An example is renewable energy** a program that will prepare new engineers in the domain of renewable energy

(<https://www.iu.edu.jo/index.php/en/renewable-energy-engineering-iu-5/renewable-energy-courses-iu> , whereas respiratory therapy (<https://www.iu.edu.jo/index.php/en/respiratory-therapy/about-respiratory>,) and chronic care nursing (<https://www.iu.edu.jo/index.php/en/master-chronic-nursing/master-nursing-courses>,) will target health and wellbeing which will cater for a huge shortage of employees in this domain locally and regionally therefore fulfilling SDG4 and SDG8. Furthermore, SMART Business degree also targets a need and will align with SDG 8 (<https://www.iu.edu.jo/index.php/en/master-of-smart-business/study-plan> .

17.4.2 Education for SDGs: specific courses on sustainability

- We have a full degree as can be seen in the below diagram that aligns with SDG7 renewable energy.
- Further we have dedicated university wide elective course in each program that allow students to electively select three of them, the diagram below listed an example of course that aligns with SDGs



Study Plan for a Bachelor Degree in Pharmacy 2022/2023
(160) Credit Hours

First: Compulsory University Requirements: (12 Credit Hours)

Course No.	Cr. Hr.	Course Title	Prerequisite
01101101	3	Military Sciences	Jordanian only
01101102	3	National Education	Jordanian only
01101111	3	Arabic Language	**01100011
01101112	3	English Language	**01100012

Second: Elective: 12 Credit Hours from the following courses

Course No.	Cr. Hr.	Course Title	Prerequisite
01101103	3	Traffic Education	
01101104	3	Innovation and Entrepreneurship	
01101121	3	Life Skills	
01101131	3	Islamic Education	
01101132	3	Jerusalem and the Hashemite Custodianship	
01101141	3	Sport and Health	
01101142	3	Environment and Society	
01101151	3	Computer Skills	
01101152	3	Internet and Communication	
01101161	3	Economic Systems and Concepts	
01101171	3	Psychology and Society	
01101213	3	Communication Skills in Arabic	01101111
01101214	3	Communication Skills in English	01101112
01101243	3	Safety and First Aid	
01101281	3	Scientific Research Methods	
01101282	3	Introduction to Astronomy	
03011101	3	Law in our Life	
03021201	3	Human Rights	

Third: Faculty Requirements: (27 Credit Hours)

Fourth: Program Compulsory Requirements (109 Credit Hours)

- Program Compulsory Requirements: (100 Credit Hours)

Course No.	Cr. hr.	Course Title	Prerequisite
05011113	3	Physical Pharmacy	-
05011114	1	Physical Pharmacy Lab.	05011113 C
05012107	3	Pathophysiology	05012108
05022121	3	Pharmacognosy	05011215
05022251	3	Pharmaceutical Dosage Forms	05011113
05022252	1	Pharmaceutical Dosage Forms Lab.	05022251C
05022220	3	Pharmacology (1)	05012107
05022210	3	Medicinal Chemistry (1)	05012116 05022220 C
05012217	3	Pharmaceutical Microbiology	05011207
05012218	1	Pharmaceutical Microbiology Lab.	05012217 C
05023153	3	Industrial Pharmacy	05022252
05023154	1	Industrial Pharmacy Lab.	05023153 C
05023120	3	Pharmacology (2)	05022220
05023112	3	Medicinal Chemistry (2)	05022210 05023120 C
05023113	1	Medicinal Chemistry Lab.	05023112 C
05023125	2	Clinical Biochemistry	05012116
05023215	3	Phytochemistry	05022121
05023216	1	Phytochemistry Lab.	05023215 C
05013219	2	Immunology and Vaccines	05012218
05023223	3	Pharmacology (3)	05023120
05023214	3	Medicinal Chemistry (3)	05023113

17.4.3 Education for SDGs in the wider community

Isra University is committed to educating the community in areas related to sustainability. The following are a few examples of outreach awareness sessions:

- The university organised an activity entitled: **Early Intervention for Children with Special Needs**. The activity was performed on the occasion of the **International Day of Children with Disabilities and Special Needs**, in the presence of the Dean of Student Affairs, deans of colleges, faculty members, and students. The activity stressed on the importance of early interventions to help improve the lives of children with special needs and their integration into society. Early interventions can include provision of various medical, social, educational and psychological services to children under the age of six who suffer from a disability or developmental delay or who have a tendency to become handicapped.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003511-iu-32408887766>
- Al-Isra Nursing presents a series of educational seminars in public schools on 18/4/2023 (Nutrition, health and first aid) and volunteer work where the students assisted the health centre representatives with the general examination for the seventh and tenth grades.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003201-iu-9879811111111111100000000>.
- The university organised a **free medical day** in cooperation with **Telescope Eye Medical Centre**. The objective of this activity to encourage regular examination of eye for changes in vision, cornea, and retina. The activity aligns with the university's mission to encourage and promote health care through educational programs, and to provide sublime medicine to help people in need. The activity discussed the most common eye diseases such as cataracts that can inflict damage onto the optic nerve. In addition, the activity discussed conjunctival infections in addition to genetic eye diseases. The link to this activity is given below:
<https://www.iu.edu.jo/index.php/ar/all-news/1255003495-iu-32408887>
- Based on the university's vision of serving the local community and student participation in volunteer work, the **Student Affairs Committee in the College of Science** launched the **Warm Your Heart initiative in its first phase**, which included distributing winter supplies to students in need (from first to sixth grade) at Al-Zaafaran School/ Giza District. The visit included distributing symbolic gifts to all students from kindergarten to ninth grade, holding competitions, distributing gifts to the winners of the first grade, and **conducting scientific experiments for the tenth, ninth, and fifth grade students**. It is worth mentioning that a number of faculty members, laboratory supervisors, and female students from the chemistry and physics departments participated in the activity and prepared it. The link to this activity is given below: <https://www.iu.edu.jo/index.php/ar/all-news/1255003476-iu-324022220>
- Public Safety office of the university organised an awareness lecture on **"Public Safety and Health"** in cooperation with the **College of Pharmacy**. The objective of the activity was to achieve the highest standards of public safety and occupational health for all employees.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003443-iu-3240098>
- The College of Arts organised a lecture entitled **"The Psychological Effects of Seeing Disasters and Crises"**. The activity addressed offering **psychological support to students** to overcome the effects of mentally distressing images from Gaza war as an example.
<https://www.iu.edu.jo/index.php/ar/all-news/1255003437-iu-3240999>

- Isra University works in **partnership with the community** to provide businesses that are socially and financially viable. Such projects of financial support are designed to reduce economic obstacles for potential entrepreneurs as well as community individuals. It may be through a number of support systems that may involve:

Subsidised or Free Community Workshops and Courses: The University offers a variety of practical business skills workshops and short courses subsidised and sometimes free, including ****financial management, marketing, and technical skills****. **Most of them are open to the general public**, even the economically disadvantaged ones, in order to equip as many people as possible with entrepreneurial skills without bearing the burden of high fees.

#	Training Courses Held at the Consulting Centre	Date	Link
1	Conducting the Training Diploma in Hospital Management and Medical Records in collaboration with the Talal Abu-Ghazaleh Centre	– 2023/04/01 2024/01/02 Also 22/05/2022 – 23/02/2023	(20+) Facebook 
2	Conducting the Training Diploma in Hospital Management and Medical Records in collaboration with the Talal Abu-Ghazaleh Centre	2022/05/22 – 2023/02/23	

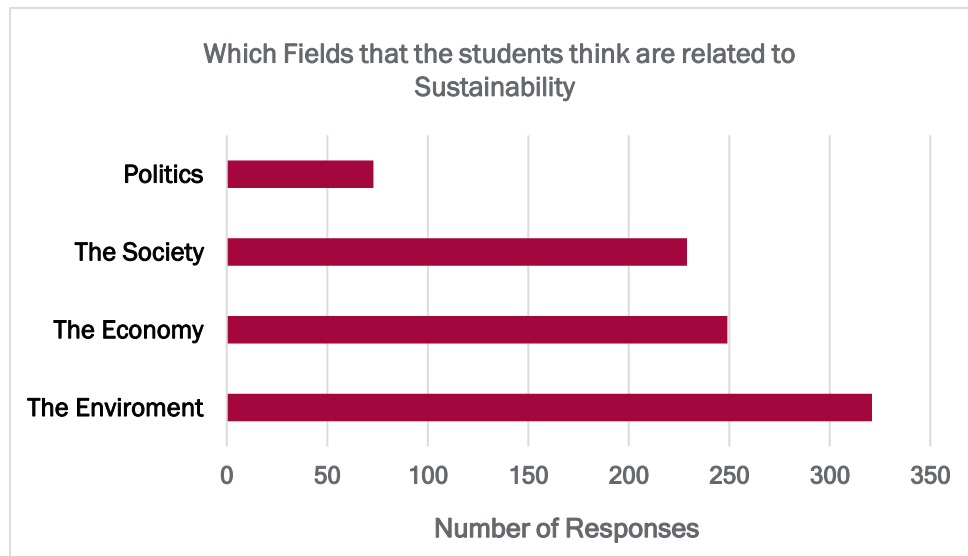
17.4.4 Sustainability Literacy

At IU we strive to raise awareness on sustainability goals. On annual basis we assess the sustainability attitude and awareness using a validated questionnaire based on 4 domains. And 14 questions. In the academic year 2022-2023 the overall awareness was 59.1%. Although the number is not promising but it reflected areas where students scored very high such as Environmental practices and sustainability concept.

Domain	Score (%)
Awareness regarding sustainability concept	61.72
Environmental practices	70.05

Awareness regarding Environmental issues	54.39
Sustainable Personal practices	50.25
Grand Awareness Score	59.1

When we asked students on what area is sustainability concerned with and most students (see the Figure below) reported that sustainability is an Environmental issue.



We still believe that change require time, and we work together among other stakeholders to improve practices and towards a sustainable future.