

The course introduces students to the basic skills of research writing- everyone in his major- and to the steps and stages the research goes through, in addition to the methods adopted, types of samples, means of collecting data, analyzing them statistically, types of sources, styles of documentation, besides designing a research project plan.

After covering course units, the student should be able to:

- Explain through examples stages and objectives of scientific research
- Define characteristics of qualitative research distinguishing its various plans.
- Distinguish between descriptive research according to characteristics.
- Give a title to every descriptive research type
- Form hypothetical questions for the title he chooses for his research .
- Determine the qualities of the practical method, explaining its design distinguishing its types of variables and their control .
- Explain the meaning and corpus of the sample distinguishing between the probable and improbable ones with regard to their characteristics .
- Compare between tools of data collection through their qualities and limitations.
- Design a suitable research tool(questionnaire, observation form, deletion list, evaluation list, or exam)and apply that to mini-sample of individuals, analyze the data he gets through SPSS
- Be able to check different information sources (books, periodicals, and database), and finally document such information according to the correct documentation styles
- Design a research framework for a case study in his field
- Demonstrate the significant role scientific research plays in society development .