

Title of the course: Methods and Methodology of Research

Score: ۲ Credits

Aim of this course:

This course aims to familiarize students with research methods and methodology, define research projects, rights and values involved in group activities, intellectual property, methods of searching for articles and scientific data and scientific publications, collections and stories writing research papers at international level

Subtitles:

Methods and research methodology

Defined principles, writing proposal

Intellectual property

Principles of group activities

Introduce scientific and literary ethics violations and plagiarism

Principles of data collection and compilation thesis

Methods of compiling progress reports

Principles of participation in scientific conferences and writing reports and poster

The rules and regulation of the research paper for journal submission, thesis, scholarly book chapters, articles and abstracts extension or the full proceeding for presentation at scientific conferences

Writing scientific articles for international publications

Software resources and scientific texts

Introducing the prestigious international issues and evaluation criteria and indexing journals

Familiarity with Digital Library of University of Tehran

Introduction to the position of papers citation and documentation and new approaches in the analysis of them

Basic understanding of Web of Science citation and other websites and its application in research and scientific publications

References:

- M. Shuttleworth "How to Write a Research Paper", Experiment-Resources Publisher, ۲۰۱۰

- A.A. Saboury, A.A. Moosavi-Movahedi and et al. "Handbook: A Practical Guide to International Journal" University of Tehran Press (۲۰۰۸)

- A. Wallwork "Writing an Academic Paper in English" Springer, ۲۰۲۲