



Research and Academic Writing Method

University of Kurdistan
Faculty of Engineering
Department of Power and Control Engineering

(Spring 2024)

Instructor: [Hassan Bevrani](#)

• Course Description

Research and Academic Writing Method (RAAWM) provides an undergraduate course to learn most basic/common tools and methods in research and technical writing. First, an introduction on the importance and necessity of learning the RAAWM is presented. Then, the details of the subject in three parts of Research, documentation, and Presentation are explained.

Topics given in this course are the simplified/summarized of the same topics in the similar course in postgraduate study. After successful completion of this course, the students will learn the basic skills of doing an effective search, writing a proposal, doing successful research, writing a technical report, as well as an academic presentation.

• Topics

1. Introduction
2. Writing a Research Proposal
3. Writing Assistants and Search Methods
4. Research Steps
5. Writing a Technical Report
6. Writing an Academic Paper
7. Effective Presentation

• Grading

- | | |
|----------------------------|-----|
| • Attending and Activities | 10% |
| • Homework | 30% |
| • Project | 30% |
| • Final Exam | 30% |

- **Course Project**

The project is organized to be performed on two steps during term-time and includes writing a short paper for a selected topic and its presentation in the class. Each student must choose a topic based on his/her interest and apply the taught lectures for completing the project.

- **Objectives**

Completing the course must give the following knowledge, skills and capabilities to the students who attend all lectures actively:

- 1- Learning the most common subjects and skill of an academic research method and technical writing,
- 2- Capability to write a simple proposal in a given research topic,
- 3- Capability to use the online engines, and online assistant tools for searching, learning, and editing purposes,
- 4- Capability to write a short technical paper on a research subject,
- 5- Capability to have a short presentation in a meeting.

- **Reference**

- [1] H. Bevrani, *Lecture Notes on Research and Writing Academic Method*, University of Kurdistan, Spring Semester 2024.

- **Course Webpage**

<https://smgrc.uok.ac.ir/timeline/research-methods-university-of-kurdistan-2024/>