



**Course Name:**

Geotechnical Seminar I

<b>Course Number:</b> 20-926	<b>Credit:</b> 1
<b>Program:</b> Graduate	<b>Course Type:</b> General Required
<b>Prerequisite:</b> -	<b>Corequisite:</b> -

**Course Description (Objectives):**

This course is designed to teach students research methods and scientific writing skills. It covers topics such as searching and analyzing academic resources, structuring papers, and writing technical content.

**Course Content (outline):**

- Chapter 1: Report Writing
- Chapter 2: Research Methods
- Chapter 3: Preparing a Research Proposal (Proposal)
- Chapter 4: Writing a Thesis (Dissertation)
- Chapter 5: Oral Seminar Presentation (Lecture)
- Chapter 6: Scientific Article Preparation

**References:**

- Key Factors in Postgraduate Research: A Guide for Students”, (Rev. 2006), N. Sharda
- The Elements of Logic and Methodology”, Tarbiat Modares UP
- A Guide to Research Methodology ( S.P. Mukherjee, CRC Press)
- Teaching Resource Manual (M. Anne Naeth, University of Alberta)