



**Course Name:**

Geotechnical Seminar I

<b>Course Number:</b> 20-926	<b>Credit:</b> 3
<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: Introduction to Research Methods
- Chapter 2: Library Studies
- Chapter 3: Components of a Proposal
- Chapter 4: Preparing a Research Report
- Chapter 5: Writing a Scientific Paper
- Chapter 6: Seminar Presentation Techniques
- Chapter 7: Technical Editing
- Chapter 8: Plagiarism

**References:**

- Key Factors in Postgraduate Research: A Guide for Students”, (Rev. 2006), N. Sharda
- The Elements of Logic and Methodology”, Tarbiat Modares UP
- فاخر، علی. روشهای پژوهش در ژئوتکنیک. تهران: موسسه چاپ و انتشارات دانشگاه تهران. ۱