

**Course Name:**

Road and Transportation Seminar I

Course Number: 20-929	Credit: 3
Program: Graduate	Course Type: General Required
Prerequisite: -	Corequisite: -

Course Description (Objectives):

The main objective of this course is to teach students the principles and methods of scientific research and to enhance their skills in writing technical and scientific texts. This course focuses on improving their ability to analyze, conduct research, and communicate knowledge in a structured and documented manner.

Course Content (outline):

- Chapter 1: Introduction to Research Methodology
- Chapter 2: Library Studies
- Chapter 3: Components of a Research Proposal
- Chapter 4: Preparing a Research Report
- Chapter 5: Writing a Scientific Article
- 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