

Course Name:
Graduate Seminar

Course Number:
20919

Credit:
1

Course Content (outline):

- Advice (Graduate School Survival Guide)
- Introduction-to-Research-Methodology
 - What is a scientific research?
 - The research question/hypothesis
 - Research methodologies: Approach and Methods
 - Planning a project
 - Literature review
 - Example of research
 - Ethics and Intellectual Property (Plagiarism)
- Literature Review
- The elements of a proposal
- Preparing a research report
- Writing a scientific paper
- How to give a good seminar
- Technical Editing
- Plagiarism

References:

- “Lecture notes and PowerPoint”.
- “Key Factors in Postgraduate Research: A Guide for Students”, (Rev. 2006), N. Sharda.
- “The Elements of Logic and Methodology”, Tarbiat Modares UP.