

**Course Name:**

Transportation Projects Evaluation

**Course Number:**

20595

**Credit:**

3

**Course Content (outline):**

1. Introduction: Overview of Some Decision-Making Issues in Transportation and Their Importance
2. Decision-Making Based on Choice's Characteristics
3. Roadway Network Design: Economic Goals
4. Roadway Network Design: Non-Economic Goals, Network Reliability
5. Exclusive Roadway Network Design
6. Air Transportation Planning
7. Water Transportation Planning
8. Roadway Maintenance and Repair Planning
9. Decision Making in Uncertain Situations
10. Impacts of Transportation on Environment