

GROUP WORK AND PRESENTATION II

ENIE 254

Credits: 1

Year: II

Part: II

Course Objectives:

The objective of this course is to enhance students' teamwork and technical skills by engaging them in collaborative work focused on the state of art industrial engineering topics covering manufacturing and production processes through field visits, report preparation, and presentations.

General Procedures:

Under the supervision of the course instructor, students will be organized into groups of 4–6 members. Each group will focus on topics related to the industrial sector, particularly focusing on production process, recent trends and advancements in industrial sector of Nepal. Topics will be selected to provide students with opportunities for field visits, enabling them to collect relevant data and information. Each group will progress through key stages, including topic selection, field visits for data collection, report preparation, and final report submission and presentation of their findings. Throughout the course, the instructor will provide guidance and supervision to support students in achieving their objectives.

1. Topic Selection and Preparing Study Objectives

Each group will select a relevant topic in consultation with the course instructor, at the start of the term and submit a proposal within two weeks clearly mentioning study objectives, methods and expected outcome followed by an oral presentation.

2. Mid-term Progress Report

A mid-term progress report is required 4–5 weeks before the end of the term. Groups will present their progress orally to the instructor.

3. Final Report Submission, Presentation and Evaluation

The final written report, formatted as per departmental guidelines, should be submitted by the 12th week of the term. This report will be evaluated by the course instructor and an oral examination of the final report will take place during the 15th week as indicated in the table below:

Evaluation Method	Marks distribution*	Remarks
Viva / Report Presentation	25	
Total	25	