

Course Title: Engineering Project Preparation and Workshop Practice

Course Code: ENGG 101

Credit Hours: 2

Course Description:

To introduce student to the concept of the project work, to give practice in basic engineering skills and to work on a small constructional project to use the skills and knowledge they have acquired.

Course Contents:

Unit 1: Introduction

Definition of project, Practical exercise to draw out importance of setting goals, planning, working as a team, and assessing final achievements

Unit 2: Workshop Skills

Various workshop skills such as metal working, woodworking, use of hand tools, drilling and welding

Unit 3: Mini project

Use of the above skills to work on a small constructional project in a team

References:

As prescribed by Instructors