

**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*