Department Of Computer Science and Engineering
Kathmandu University
Dhulikhel, Kavre

Subject: Engineering Drawing II   **Course: EDRG 102**

Level: B.E./B.Sc 1st Year/2nd Semester   **Credit Hours: 2**

Isometric Projection
Introduction, Isometric projection of different objects, orthographic projection.

Production drawing
Nominal and basic size, allowance, tolerance, limits of size, clearance fit, interference fit, basic hole system, and shaft system.

Screw threads
Representation and dimensions

Fasteners
Types and drawing representation of keys, cutter, joints, springs, bearings, bolt and nut. Rivet and riveted joints- Types and representation.Section of solids. The intersection of solids.Development of surfaces.

References
1. Fundamentals of Engineering Drawing by W.J LUZADDER
2. Engg. Drawing and Graphic Technology by T.L. FRENCH
3. Engineering drawing volume 1&2 by K.R. GOPAL KRISHNA
4. Engineering drawing by M.D. BHAT