

**Faculty of Engineering & Technology****Civil Engineering Drawing 1****Information :****Course Code :** SCM201**Level :** Undergraduate**Course Hours :** 2.00- Hours**Department :** Structural Engineering & Construction Management**Instructor Information :**

Title	Name	Office hours
Lecturer	Dina Yehia Zakaria Ewais	
Assistant Lecturer	MOHAMMED TAHER ABDELHAMID MOHAMMED YOUSSEF	

**Description :**

Introduction: characteristics of civil engineering projects, legend, scales and sizes of drawings, types of projections, views, cross sections and details, Earthwork drawings: geometric surfaces, hatching, use of contour lines for irregular surfaces, applications related to canals, drains, roadways, earth reservoirs, landscape, Retaining walls and floors: shaping, projection, hatching, typical cross sections, Applications on drawing complete structures: half-earth-removed views, pitching and protection works.