

**Faculty of Engineering & Technology**

**Computer-Aided Drafting**

**Information :**

**Course Code :** ARC 231

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Architectural Engineering

**Description :**

This course teaches students how to draw using computers as a tool for drafting and visualization. It teaches students object creation, editing, and drawing accuracy in 2D and 3D, how to model any object, and how to render it using different techniques, scenes, materials, and mapping.

**Recommended books :**

Michael Brightman: The SketchUp Workflow for Architecture: Modeling Buildings, Visualizing Design, and Creating Construction Documents with SketchUp Pro and Layout. John Wiley & Sons, 2013