ARC111: Graphics & Descriptive Geometry I (3 Units)

Department of Building Technology

Covenant University
1. ARC111
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Basic Principles of Orthographic Projections, first angle and third angle projection, Points Lines (including skew lines) planes of geometrical solids in orthographic projections, auxiliary planes) and transformation on designated planes and the application of this concept to true shapes, true dimensions etc and other projections; Introduction of conversion of orthographic or pictorial drawings, isometric, oblique, axonometric etc. Intersection of lines with planes, planes with solids