ARC121: Graphics & Descriptive Geometry II (3 Units)

Department of Building Technology

Covenant University
1. ARC121

1.1. ARC121: Graphics & Descriptive Geometry II (3 Units)

This is the continuation of ARC111. Exercises to include simple solids with solids, simple geometrical solids, construction of simple geometric forms, n-sided polygon in a given circle, n-sided polygon with a given side; construction of curves, circle, ellipse, parabola and hyperbola, involutes to a square, circle, cycloid and Archimedean spiral, locus of a point, link mechanisms, intersections of more complicated geometric forms, developments of surface of solid, geometrical figures before and after intersection. Perspective drawings