

EN6904

Engineering Graphics



Course Aim To provide students with a sound understanding of the principles of engineering graphics.

Short Title
Faculty EDICT
Polytechnic Level
Credits 15
Pre-requisites None
Co-requisites None
Anti-requisites None

Version 7
Effective From September 1, 2016
Indicative NQF Level 6
Student Contact hrs 90
Self-directed hrs 60
Other directed hrs 0
Total learning hrs 150

Learning Outcomes On successful completion of this course, students will be able to:
1 Apply drawing and modeling skills to produce 2D drawing, 3D mechanical part and 3D mechanical assembly for a given design.

NQF Sub-strand
Practical
Application of
knowledge