

Design and Communication Graphics



Syllabus

Core areas of study

Plane and Descriptive Geometry

- Projection Systems
- Plane Geometry
- Descriptive Geometry of lines and planes

Communication of Design and Computer Graphics

- Graphics
- Freehand drawing
- Information and Communication Technology

Optional areas of study

- Dynamic Mechanisms
- Structural Forms
- Geologic Geometry
- Surface Geometry
- Assemblies



Recommendations

Students should be:

- Willing to work hard
- Interested in Computer Aided Design
- Good attenders as course work must be completed in a given time frame

Examination



- Course assignment with CAD - 40%
- Written paper in June - 60%

Possible Career Options

- ★ Architecture
- ★ Engineering
- ★ Construction Technician

- ★ Engineering Technician
- ★ Quantity Surveying

