

Architectural Graphics 1

Module Information

2022.01, Approved

Summary Information

Module Code	4213BEUG
Formal Module Title	Architectural Graphics 1
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

Learning Methods

Learning Method Type	Hours
Lecture	12
Workshop	48

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	To develop knowledge and understanding of the role and responsibilities of the architectural technologist To develop knowledge and understanding of the range of drawings prepared by an architectural technologist To develop fundamental skills in the preparation of architectural drawings
------	--

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Understand the range and purpose of different architectural drawings for building projects.
MLO2	2	Develop a residential design according to a given brief and produce architectural drawings using manual draughting techniques.
MLO3	3	Present and discuss architectural drawings via a verbal presentation.

Module Content

Outline Syllabus	Introduction to the discipline of Architectural Technology and the role of the architectural technologist Introduction to architectural drawings and drawing standards using traditional draughting methods Introduction to CAD drawing practices using Auto-CAD and Revit Production of a portfolio of 2D working drawings including plan, elevations, sections and details Introduction to 3D drawings such as axonometric drawings Presentations and architectural critical reviews (crit); oral presentation skills Introduction to LJMU World of Work Skills Certificate
Module Overview	The aim of this module is to develop your knowledge and understanding of the role and responsibilities of the architectural technologist. This module will introduce you to the range of drawings prepared by an architectural technologist and enables the student to develop skills in the preparation of architectural drawings with a focus on manual draughting techniques.
Additional Information	This module introduces the student to the range of drawings prepared by an architectural technologist and enables the student to develop skills in the preparation of architectural drawings with a focus on manual draughting techniques.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Portfolio	ARCHITECTURAL DRAWINGS	80	0	MLO2, MLO1
Presentation	INTERIM PRESENTATION	20	0	MLO2, MLO1, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Mohammed Qabshoqa	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
--------------	--------------------------	-----------