

Module Specification

Module Summary Information

1	Module Title	Design Practice
2	Module Credits	20
3	Module Level	5
4	Module Code	BNV5125

5	Module Overview
<p>This module develops your ability to assess the needs of clients. It provides a broad based study of Architectural Technology (AT) and Building Surveying (BS); combining the personal qualities of observation, analysis, judgement and their ability to communicate effectively using appropriate technical language and drawings associated with professional practice.</p> <p>You will develop an understanding of how decisions regarding technology, materials and design impact on the environment and the whole life cycle of a building. This will include an examination of design solutions for new build projects and for the alteration, adaptation, and extension of an existing building, and the project procurement process (administration of contracts, cost and quality control).</p> <p>Your ability to respond to the practical challenges presented by rapidly evolving technological, regulatory, social and economic demands, as they apply to both proposed and existing developments, will also be challenged.</p>	

6	Indicative Content
<p>Client requirements and development briefing. Evaluation of development site/buildings. Technical information and development factors. Resources and environmental impact. Regulatory framework. Health, Safety and Welfare legislation. Detailed design and specification. Life cycle and whole life cost considerations. RIBA Plan of Work. Team roles and responsibilities, collaborative working and communication. Construction project procurement, contracts and administration. Professional and ethical practice.</p>	

7	Module Learning Outcomes
On successful completion of the module, students will be able to:	
1	Identify the processes and systems included in a typical UK construction project from strategic definition through to in use and categorise these within the RIBA Plan of Work.
2	Illustrate design skills and demonstrate awareness of design principles and methods.

	3	Analyse the commonly used construction project procurement routes and contracts and prescribe their appropriate use for given project scenarios.
	4	Appraise professional, legal and ethical duties and liabilities associated with professional design practice.

8	Module Assessment		
Learning Outcome			
	Coursework	Exam	In-Person
1-4	X		

9	Breakdown Learning and Teaching Activities	
Learning Activities	Hours	
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	48	
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	24	
Private Study (PS) includes preparation for exams	128	
Total Study Hours:	200	