



**Programme Specification Pro-forma [PSP]:
Abridged version [extract]**

BSc [Hons] Construction Management
2025-26

GLASGOW CALEDONIAN UNIVERSITY

Programme Specification

1. GENERAL INFORMATION

1. Programme Titles:	BSc (Hons) Construction Management
2. Final Awards:	BSc (Hons) Construction Management
3. Exit Awards:	University Certificate of Higher Education: Construction Management [SCQF level 7]. University Diploma of Higher Education: Construction Management [SCQF Level 8] BSc Construction Management [SCQF Level 9] BSc [Hons] Construction Management [SCQF level 10]
4. Awarding Body:	Glasgow Caledonian University (GCU)
5. Approval Date:	November 2021
6. School:	Computing, Engineering and Built Environment (SCEBE)
7. Host Department:	Construction and Surveying
8. UCAS Code:	K251/ K220 [GCU Pathways]
9. PSB Involvement:	RICS, CIOB, CABE
10. Place of Delivery:	GCU Glasgow
11. Subject Benchmark Statement:	Land, Construction, Real Estate and Surveying (2018)
12. Dates of PSP preparation/ revision:	June 2025

2. EDUCATIONAL AIMS OF THE PROGRAMME

General Aims:

The BSc (Hons) Construction Management programme has been developed to provide students with the knowledge, understanding and skills needed to become effective Construction Management professionals capable of responding to current and future industry skills and competence requirements. The importance of the course is demonstrated that it is by far the largest provider of Construction Management graduates in Scotland and one of the largest in the UK by numbers. The strength of the course is also further evidenced in the context of future demand. Where, in 2017, employment in the sector was 233,600 accounting for eight per cent of all employment in Scotland. This makes it the third largest employing sector. Since the recession in 2008 employment in the sector has declined by ten per cent, which is faster than the one per cent decline for all industries. However, more recently (since 2015) employment has grown by two per cent, compared to no growth across all industries.

This suggests a large sector which declined during the recession but has experienced recent recovery and growth. ¹

Additionally, further comments state That employment growth in the sector is forecast to continue and accelerate. By 2020, employment in the sector will have shown an increase of three -five per cent. This is compared to static employment across all industries. The sector's growth is expected to increase over the longer term; by 2027 employment in the sector will have increased by 11 per cent making it the fastest growing sector. By comparison, the employment growth across all industries will be three per cent.²Construction Industry Training Board [CITB] forecast the industry will require 70 new project managers each year for the next five years with the total number of project managers anticipated to reach 3,580 by 2021. In addition, some 6,730 surveyors and 23,430 other construction professional and technical roles will be required by 2021. With an increasingly ageing workforce there is demand for new entrants into the sector. Its anticipated that in taking on-board the industry downturn and drop in demand, will quickly be reversed to mirror the earlier point made regarding industry demand for graduates.

Programme Philosophy:

The philosophy of the programme is to produce multi-disciplinary Construction Managers. These Graduates will have the required knowledge and understanding of specific Built Environment principles, integrated with an understanding of quantity surveying, building performance, commercial and project management, and reinforced with good personal, inter-personal, team-working and project management skills, to enable them to perform effectively in any appropriate environment as highly skilled Construction Managers [MCIOB] [partially satisfied by BSc(Hons)].

The broad educational aims of the programme are:

- Competence in project and delivery management including the knowledge, skills, and professional competences necessary to begin practice as a professional in the construction and the built environment sector.
- An understanding of appropriate solutions around the principles of design and technology.
- The ability to reconcile conflicting project objectives, finding appropriate solutions which recognise, cost, time, quality, life cycle aspects and sustainability.
- The ability to learn new methods, and technologies as they emerge and appreciate the necessity of such continuing professional development.
- Apply and understand relevant laws – describe standards, regulations and their consequences across the sector.
- An understanding of business management concepts, such as data management, business finance and business strategies.
- An understanding of the importance of applying negotiation, effective work habits, leadership, and good communication with stakeholders.
- The ability to take responsibility for obligations for health, safety, welfare environment and quality issues.
- Understand the need for and maintain a commitment to a high level of professional and ethical conduct, recognising obligations to society, the profession and the wider environment.

¹ Oxford Economics Regional and Sector Forecast Data (2000-2027)

² Construction Skills Network Forecast (2017-21)

Expected levels of attainment through the Programme:

Year 1

Foundation for study of the discipline, establishment of “ground rules”. An outline knowledge of the scope and main areas of the discipline; an understanding of the main theories, principles and concepts.

Year 2

Engagement with the core areas of the discipline to consolidate increasing competency levels. Developing knowledge and understanding of the scope and main areas of the discipline and its interaction with related areas/disciplines; familiarity and understanding of the essential theories, concepts and awareness of major issues within the discipline.

The student will be able to use their knowledge, understanding and skills to:

- Critically evaluate evidence-based arguments and identify solutions to clearly defined problems of a routine nature.
- Apply their discipline-related and transferable skills to contexts where the task and criteria for decisions are generally well defined but where responsibility and initiative is required.

Year 3

Focusing on the key specialist areas of the discipline. Developing a broad and comparative knowledge of the general scope of the different areas and applications, and interactions with related areas/disciplines. Critical understanding of the essential theories, principles and concepts of the discipline, and the ways in which these are developed.

The student will be able to use their knowledge, understanding and skills to:

- Both identify problems and issues and formulate, evaluate and apply evidence and arguments
- Apply their discipline-related and transferable skills to contexts where criteria and the scope of the task may be well defined but where personal responsibility and decision making is also required.

Year 4 (Honours)

Further extend knowledge of the specialist areas of the discipline. A systematic, extensive and comparative knowledge and understanding of the discipline, and its links to related areas/disciplines. A critical understanding of the established theories, principles and concepts of a number of advanced and emerging issues at the forefront of the discipline.

The student will be able to use their knowledge, understanding and skills:

- In the systematic assessment of a wide range of concepts, ideas and data
- In identifying and analysing complex problems and issues, demonstrating originality and creativity in formulating, evaluation and applying evidence-based solutions and arguments
- To apply their discipline-related and transferable skills in contexts where there is a requirement for:
 - (a) The exercise of personal responsibility and initiative
 - (b) Decision-making in complex and unpredictable contexts
 - (c) The ability to undertake further developments of a professional nature

The **Curriculum Map in Appendix 1** : show how these Programme Learning Outcomes relate to the modules which make up the programme of study.

4. PROGRAMME STRUCTURES AND REQUIREMENTS, LEVELS, MODULES, CREDITS AND AWARDS

BSc Construction Management – Full-time

Year	Module Code	MODULE TITLE	Credit Points	Trimester		
1	M1K221945	Construction Technology 1	20		B	
	M1K224313	Property Economics	20	A	-	
	M1K203077	Professional Orientation & Practice (POP)	20	A		
	M1K221884	Construction Materials	20	A		
	M1K226924	Construction Contracts 1	20		B	
	M1K221873	Measurement 1	20		B	
			<i>Credit points</i>	120		
2	M2K220795	Construction Technology 2	20	A		
	M2K230685	Digital Construction 1	20	A	B	
	M2K225247	Construction Cost Studies	20	A		
	M2K223202	Principles of Building Performance	20	-	B	
	M2K221315	Construction Contracts 2	20	-	B	
	M2K226937	Design and Regulation 1	20	A		
	M2K226936	C&S Preparation for Placement	10		B	
		<i>Credit points</i>	130			
3	M3K226918	Professional Placement Learning or	60	A	-	
	NP	MHK202886	Conservation	20	A	-
	DE/NP	M3K226781	Design and Regulation 2	20	A	-
	DE	M3K226933	Intermediate Cost Studies	20	A	-
	DE/NP	M3K220211	Managed Project Learning	20	A	-
		M3K220824	Construction Technology 3	20	-	B
		M3K230687	Construction Health & Safety Management	20	-	B
		M3K226932	Estimating	20	-	B
		<i>Credit points</i>	120			
4	MHK226974	Dissertation	40	A	B	
	MHN226928	Project Management	20	A		
	MHK226545	Sustainability and the Built Environment	20	-	B	
	MHK223993	Building Information Modelling <i>or</i>	20	Ao		
	MHK226930	Construction Contracts 3	20	Ao	-	
	MHK220957	Construction & Project Commercial Management	20	-	B	
		<i>Credit points</i>	120			
		TOTAL CREDIT POINTS	490			

Note the modules that count towards your Hons degree classification are indicated in yellow* this allows for 1 optional module in trimester A – giving a total of 120 credits

BSc Construction Management – Part-time

Year	Module Code	MODULE TITLE	Credit Points	Trimester	
1	M1K221945	Construction Technology 1	20		B
	M1K203077	Professional Orientation & Practice (POP)	20	A	
	M1K224313	Property Economics	20	A	
	M1K226924	Construction Contracts 1	20		B
			<i>Credit points</i>	80	
2	M2K220795	Construction Technology 2	20	A	
	M1K221884	Construction Materials	20	A	
	M2K221315	Construction Contracts 2	20		B
	M1K221873	Measurement 1	20		B
			<i>Credit points</i>	80	
3	M2K230685	Digital Construction 1	20	A	B
	M2K225247	Construction Cost Studies	20	A	
	M2K226937	Design and Regulation 1	20	A	
	M2K223202	Principles of Building Performance	20		B
	M2K226915	Work Based Learning 1	20	A	B
			<i>Credit points</i>	100	
4	M3K226932	Estimating	20	A	-
	M3K230687	Construction Health & Safety Management	20	-	B
	M3K220824	Construction Technology 3	20	-	B
	MHK226545	Sustainability and the Built Environment	20	A	-
	M3K226916	Work Based Learning 2	20	A	B
			<i>Credit points</i>	100	
5	MHK226974	Dissertation	40	A	B
	MHN226928	Project Management	20	A	-
	MHK223993	Building Information Modelling <i>or</i>	20	Ao	
	MHK226930	Construction Contracts 3	20	Ao	-
	MHK220957	Construction & Project Commercial Management <i>or</i>	20	-	B
	MHK226917	Work Based Learning 3	20	A	B
			<i>Credit points</i>	120	
		TOTAL CREDIT POINTS	480		

Note the modules that count towards your Hons degree classification are indicated in yellow* this allows for 1 optional module in trimester A – giving a total of 120 credits – note that the sustainability module in Year 4 counts towards your classification, but work based learning 3 does not.

8. ASSESSMENT REGULATIONS

Students should expect to complete their programme of study under the Regulations that were in place at the commencement of their studies on that programme, unless proposed changes to University Regulations are advantageous to students. The Glasgow Caledonian University Assessment Regulations which apply to this programme, dependent on year of entry can be found at: [GCU Assessment Regulations](#)

Programme Exception(s):

The honours classification for the BSc (Hons) Construction Management is calculated using only the 120 credits from SCQF Level 10 modules undertaken in the final year of study for full-time and Year 4 + Year 5 for the part-time programmes.

Modules included in the Honours classification are indicated in yellow (overleaf). For Full Time students, this is the modules undertaken in their Year 4. For Part Time students, Sustainability and the Built Environment from their Year 4 is included, whereas Work Based Learning 3 (Year 5) is **excluded** from the calculation.

FULL-TIME HONOURS CLASSIFICATION:

MHK226974 Dissertation
MHN226928 Project Management
MHK226545 Sustainability and the Built Environment

Plus ONE OPTION in Tri A and ONE OPTION in Tri B

Tri A Options

MHK223993 Building Information Modelling
MHK226930 Construction Contracts 3

Tri B Options

MHK220957 Construction & Project Commercial Management
MHK226926 Negotiation

PART-TIME HONOURS CLASSIFICATION:

MHK226974 Dissertation
MHN226928 Project Management
MHK226545 Sustainability and the Built Environment (level 4)

Plus ONE OPTION in Tri A

Tri A Options

MHK223993 Building Information Modelling
MHK226930 Construction Contracts 3

9. INDICATORS OF QUALITY AND STANDARDS

- Programme Annual Monitoring Report (PAMR)
- Continued accreditation by professional body(ies)
- QAA or equivalent subject reviews including:
 - University Enhancement Led Institutional Review (ELIR)
 - University Enhancement Led Internal Subject Review (ELISR)
- Annual External Examiner's Reports

10. INFORMATION ABOUT THE PROGRAMME

Key information about the programme can be found in:

- Programme Documents produced for internal re-approval events.
- Programme Brochure.
- Student Programme Handbook.
- Module Handbooks.
- University Website ³
- School Website ⁴
- GCU Learn.
- University Prospectus.
- School marketing publications.

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical apprentice might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning assessment methods of each GA module can be found in the University Module catalogue which can be accessed from the University web-site. The accuracy of the information in this document is reviewed by the University and may be checked by the Quality Assurance Agency for Higher Education.

A curriculum map is attached in **Appendix 1** showing how the learning outcomes are being developed and assessed within the programme. This relates the modules from Section 4 to the outcomes in Section 3.

DATE: **June 2025**

³ <http://www.gcu.ac.uk>

⁴ <http://www.gcu.ac.uk/ebe>

Appendix 2: Assessment Loading Matrix: BSc [Hons] Construction Management [Full-time]

SCQF 7										
Module Code/ Trimester	Module Title	Credits	Summary of Assessment	Assessment Weighting						
				Cw1	Cw2	Cw3	Cw4	Exam (Final)	Ex1 (Div)	Ex2 (Div)
						Class Test				
			Class Test							50
M1K224313 Trimester A	Property Economics	20	Coursework	100						
M1K203077 Trimester A	Professional Orientation & Practice (POP)	20	Class Test Activities	50	50					
			Class Test						100	
M1K226924 Trimester B	Construction Contracts 1	20	Formal Examination (exams office) Multiple Choice Questions on Legal Systems & Obligations (worth 40%) plus Two previously seen essay questions from four (worth 60%)					100		
M1K221873 Trimester B	Measurement 1	20	Measurement exercise related to work contained with syllabus	50						
			Measurement exercise related to work contained with syllabus		50					
EXIT AWARD: Certificate of Higher Education in Construction Management										

SCQF 8											
Module Code/ Trimester	Module Title	Credits	Summary of Assessment	Assessment Weighting							
				Cw1	Cw2	Cw3	Cw4	Exam (Final)	Ex1 (Div)	Ex2 (Div)	
M2K220795 Trimester A	Construction Technology 2	20	Project (construction)	30							
			Project (Services)		20						
			Unseen written examination					50			
M2K230685 Trimester A & B	Digital Construction 1	20	TBC	50							
			TBC		50						
M2K225247 Trimester A	Construction Cost Studies	20	Investigate Essay: Pre-contract cost activities & Procurement methods	50							
			Investigate Essay: Post contract cost activities			50					
M2K223202 Trimester B	Principles of Building Performance	20	Building performance coursework	30							
			Presentation		10						
			Formal Exam						60		
M2K221315 Trimester B	Construction Contracts 2	20	Essay	30							
			Unseen written examination					70			
M2K226937 Trimester A	Design and Regulation 1	20	Coursework 1	30							
			Coursework 2- Measured survey and design proposal		70						
M2K226936 Trimester B	C&S Preparation for Placement	10	CV Preparation and covering letter	30							
			Employment Strategy Essay		30						
			Open Book Test						40		
EXIT AWARD: Diploma of Higher Education in Construction Management											

SCQF 9										
Module Code/ Trimester	Module Title	Credits	Summary of Assessment	Assessment Weighting						
				Cw1	Cw2	Cw3	Cw4	Exam (Final)	Ex1 (Div)	Ex2 (Div)
M3K226918 Trimester A,B&C	Professional Placement Learning	60	Completion of Diary and Logbook & employer assessment	20						
			Resume of PD summary		80					
Students who do not obtain Professional Placement										
M3K226781 Trimester A	Design & Regulation 2	20	Regulatory Compliance Report 1	20						
			Regulatory Compliance Report 2		40					
			Energy Performance/Sustainability Report			40				
MHK202886 Trimester A	Conservation	20	Coursework	40						
			Exam (four from eight)				60			
M3K220211 Trimester A	Managed Project Learning	20	Discipline specific portfolio submission	100						
Direct Entry Students										
M3K226781 Trimester A	Design & Regulation 2	20	Regulatory Compliance Report 1	20						
			Regulatory Compliance Report 2		40					
			Energy Performance/Sustainability Report			40				
M3K203058 Trimester A	Intermediate Cost Studies	20	Design Economics: Written Assignment	25						
			Exam (four from eight)		50					
			Class test			25				
M3K220211 Trimester A	Managed Project Learning	20	Discipline specific portfolio submission	100						

Continued on next page

All Students (Trimester B)										
Module Code/ Trimester	Module Title	Credits	Summary of Assessment	Assessment Weighting						
				Cw1	Cw2	Cw3	Cw4	Exam (Final)	Ex1 (Div)	Ex2 (Div)
M3K220824 Trimester B	Construction Technology 3	20	Coursework 1 – group report (written)	40						
			Unseen written examination, 5 questions from 9					60		
M3K230687 Trimester B	Construction Health & Safety Management	20	TBC	30						
			TBC					70		
M3K226932 Trimester B	Estimating	20	Coursework 1 – individual assignment	40						
			Coursework 2 – individual assignment		60					
EXIT AWARD: BSc Degree in Construction Management										

SCQF 10									
Module Code/ Trimester	Module Title	Credits	Summary of Assessment	Assessment Weighting					
				Cw1	Cw2	Cw3	Exam (Final)	Ex1 (Div)	Ex2 (Div)
MHK226974 Trimester A & B	Dissertation	40	Bound Dissertation – 10000 - 15000 words	100					
MHN226928 Trimester A	Project Management	20	Produce project report and computer aided project plan	100					
MHN226545 Trimester B	Sustainability and the Built Environment	20	Coursework 1 Assignment on Facilities Management	50					
			Formal exam				50		
Plus ONE OPTION									
MHK226930 Trimester A	Contract Contracts 3	20	Coursework 1.	40					
			Unseen examination (exams office)				60		
MHN223993 Trimester A	Building Information Modelling	20	Coursework 1 Software related submission	50					
			Coursework 2 – Assignment on the aspects of BIM		50				
Plus ONE OPTION									
MHK220957 Trimester B	Construction & Project Commercial Management	20	Continuous Assignment with given incidents	100					
EXIT AWARD: BSc [Hons] Degree in Construction Management									

ASSESSMENT LOADING MATRIX: Assessment Loading Matrix: BSc [Hons] Construction Management [Part-time]

		SCQF 7							
Year 1									
Module/Trimester	Module Title	Credits	Assessment Weighting						
			Cw1	Cw2	Cw3	Cw4	Exam (Final)	Ex1 (Div)	Ex2 (Div)
M1K221945 Trimester B	Construction Technology 1	20						50	50
M1K203077 Trimester A	Professional Orientation & Practice (POP)	20	50	50					
M1K224313 Trimester A	Property Economics	20	100						
M1K226924 Trimester B	Construction Contracts 1	20					100		
Year 2									
M1K221884 Trimester A	Construction Materials	20						100	
M1K221873 Trimester B	Measurement 1.	20	50	50					
EXIT AWARD: Certificate of Higher Education in Construction Management									

		SCQF 8									
Year 2											
Module/Trimester	Module Title	Credits	Assessment Weighting						Exam (Final)	Ex1 (Div)	Ex2 (Div)
			Cw1	Cw2	Cw3	Cw4					
M2K220795 Trimester A	Construction Technology 2	20	40					60			
M2K221315 Trimester B	Construction Contracts 2	20	30					70			
Year 3											
M2K230685 Trimester A & B	Digital Construction 1	20	50	50							
M2K225247 Trimester A	Construction Cost Studies	20	50	50							
M2K223202 Trimester B	Principles of Building Performance	20	30	10				60			
M2K226937 Trimester A	Design and Regulation 1	20	30	70							
M2K226915 Trimester A/B	Work Based Learning 1	20	20	80							
EXIT AWARD: Diploma of Higher Education in Construction Management											

SCQF 9									
Year 4									
Module/Trimester	Module Title	Credits	Assessment Weighting						
			Cw1	Cw2	Cw3	Cw4	Exam (Final)	Ex1 (Div)	Ex2 (Div)
M3K226916 Trimester A,B	Work Based Learning 2	20	20	80					
Year 4									
M3K226932 Trimester A	Estimating	20	40	60					
M3K230687 Trimester B	Construction Health & Safety Management	20	30				70		
M3K220824 Trimester B	Construction Technology 3	20	40				60		
MHN226545 Trimester B	Sustainability and the Built Environment*	20	50				50		
EXIT AWARD: BSc Degree in Construction Management									

SCQF 10									
Year 5									
Module/Trimester	Module Title	Credits	Assessment Weighting						
			Cw1	Cw2	Cw3	Cw4	Exam (Final)	Ex1 (Div)	Ex2 (Div)
MHK226974 Trimester A & B	Dissertation	40	100						
MHN226928 Trimester A	Project Management	20	100						
MHN223993 Trimester A	Building Information Modelling (option)	20	50	50					
MHK226930 Trimester A	Contract Contracts 3	20	40				60		
MHK220957 Trimester B	Construction and Project Commercial Management	20	100						
MHK226917 Trimester A/B	Work Based Learning 3	20	20	80					
EXIT AWARD: BSc [Hons] Degree in Construction Management									

* Honours Classification modules from previous level