

Programme Requirements for Bachelor of Science with Honours in Construction Management and Quantity Surveying

1. Period of Study

1.1 The programme Bachelor of Science with Honours in Construction Management and Quantity Surveying provides options for students to study in full-time, sandwich or part-time mode. Students are required to complete the programme within the prescribed periods as stipulated below:

Mode of study	Normative Period of Study	Maximum Period of Study*
Full-time	4 years	6 years
Sandwich ⁺	5 years	7 years
Part-time	8 years	10 years

**The maximum period of study shall include any periods of leave of absence and deferment of studies.*

⁺Upon completion of Year 3, students will take one year off (i.e. sandwich year) for industrial placement. They will return to the University to finish their final year of study after the placement year.

2. Programme Requirement – Year 1 Entry

2.1 To be eligible for the award of the degree of Bachelor of Science with Honours in Construction Management and Quantity Surveying through Year 1 Entry, a student shall:

2.1.1 obtain 120 credit-units as prescribed below, of which no more than 30 credit-units shall be at 1000-level, at least 24 credit-units shall be at 3000-level and at least 24 credit-units shall be at 4000-level:

2.1.1.1 99 credit-units of core courses applicable to Year 1 entry as listed in Table 1;

2.1.1.2 9 credit-units of University Core courses in Table 2;

2.1.1.3 6 credit-units of University English courses in Table 3;

2.1.1.4 6 credit-units of General Education (GE) courses (see www.hkmu.edu.hk/FT_GE for the updated list of GE courses), of which no more than 3 credit-units at 1000-level

and

2.1.2 attain the CGPA for graduation as prescribed in the Regulations for the award of undergraduate degrees.

3. Programme Requirement – Year 2 Entry

3.1 To be eligible for the award of the degree of Bachelor of Science with Honours in Construction Management and Quantity Surveying through Year 2 Entry, a student shall:

3.1.1 obtain 93 credit-units as prescribed below, of which at least 24 credit-units shall be at 3000-level and at least 24 credit-units shall be at 4000-level:

3.1.1.1 84 credit-units of core courses applicable to Year 2 entry as listed in Table 1;

3.1.1.2 9 credit-units of University Core courses in Table 2

and

3.1.2 attain the CGPA for graduation as prescribed in the Regulations for the award of undergraduate degrees.

4. Programme Requirement – Year 3 Entry

4.1 To be eligible for the award of the degree of Bachelor of Science with Honours in Construction Management and Quantity Surveying through Year 3 Entry, a student shall:

4.1.1 obtain 66 credit-units as prescribed below, of which at least 24 credit-units shall be at 3000-level and at least 24 credit-units shall be at 4000-level:

4.1.1.1 57 credit-units of core courses applicable to Year 3 entry as listed in Table 1;

4.1.1.2 9 credit-units of University Core courses in Table 2

and

4.1.2 attain the CGPA for graduation as prescribed in the Regulations for the award of undergraduate degrees.

Table 1: Core Courses

Course Code	Course Title	Credit-units	Year Entry		
			1	2	3
Compulsory courses					
CM 1001SEF	Principles of Economics for Construction	3	✓		
CM 1002SEF	Principles of Accounting and Financial Control for Construction	3	✓		
CM 2001SEF	Digitalized Construction Technology	3	✓	✓	
CM 2002SEF	Legal principles and Practices for Construction	3	✓	✓	
CM 2003SEF	Global Trends and Technologies for Construction	3	✓	✓	
CM 3001SEF	Building Services	3	✓	✓	✓
CM 3002SEF	Studio Project II – CM Practice	3	✓	✓	✓
CM 3003SEF	Sustainable Building and Development	3	✓	✓	✓
CM 4001SEF	Building Economics	3	✓	✓	✓
CM 4002SEF	Construction Site Management	3	✓	✓	✓
ENGG 2080SEF	DfMA and MiC	3	✓	✓	
ENGG 3001SEF	Project Management for Engineering	3	✓	✓	✓
ENGG 4003SEF	Construction Information Technology	3	✓	✓	✓
ENGG 4004SEF	Commissioning of Facilities	3	✓	✓	✓
ENGG 4093SEF	Final year Project for Construction management and Quantity Surveying	6	✓	✓	✓
QS 2001SEF	Elementary Geology and Soil Mechanics	3	✓	✓	
QS 2002SEF	Elementary Structural Analysis	3	✓	✓	
QS 2003SEF	Physical & Mechanical Behaviour of Construction Materials	3	✓	✓	
QS 2004SEF	Building Measurement I	3	✓	✓	
QS 3001SEF	Construction Contract Administration I	3	✓	✓	✓
QS 3002SEF	Studio Project I – QS Practice	3	✓	✓	✓
QS 3003SEF	Tendering and Estimating	3	✓	✓	✓
QS 4001SEF	Construction Contract Administration II	3	✓	✓	✓
QS 4002SEF	Building Measurement II	3	✓	✓	✓
QS 4003SEF	Temporary Works Design	3	✓	✓	✓

Course Code	Course Title	Credit-units	Year Entry		
			1	2	3
ST 1011SEF	Workplace Safety and Health for Engineers	3	✓		
ST 1020SEF	Computer Applications for Control and Automation	3	✓		
ST 4019SEF	Quality Management and Standards	3	✓	✓	✓
ST 4020SEF	Professional Practice and Ethics	3	✓	✓	✓
Industrial Placement					
ENGG 3093SEF	Industrial Placement for Construction Management and Quantity Surveying	3	✓	✓	✓
Industrial Training					
ENGG 2093SEF	Industrial Training for Construction Management and Quantity Surveying	3	✓	✓	
Mathematics courses					
MATH 1410SEF	Algebra and Calculus	3	✓		

Table 2: University Core Courses

Course Code	Course Title	Credit-units
UNI 1002ABW	University Core Values	2
UNI 1012ABW	Social Responsibilities	1
UNI 2022BEW	Effective Communication and Teamwork	3
UNI 3002BEW	Entrepreneurial Mindset and Leadership for Sustainability	3

Table 3: University English Courses

Course Code	Course Title	Credit-units
ENGL 1101AEF	University English: Reading and Writing	3
ENGL 1202EEF	University English: Listening and Speaking	3

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