

EGIS - COURSE REGISTRATION SELECTION GUIDE

Please use this guide to find your programme and identify the courses you need to register for:

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All January start students will join in semester two. You should therefore choose your courses options accordingly.

Semester	Dates
Semester Two	January to March 2021
Semester Three	June to September 2021
Semester One	September to December 2021
Semester Two	January to March 2022
Semester Three	May to August/December

MSc Civil Engineering and Construction Management

MSc Civil Engineering and Construction Management

Programme Code: D2J7-CEC

FULL TIME

You must choose:

- a minimum of 5 modules listed in red
- a minimum of 2 highlighted in green
- one module highlighted in yellow

Course Code	Course Title	Mandatory/Optional	Year	Semester
D21RZ	Research Dissertation (Civil Engineering)	Mandatory	1	3
D21AR	Advanced Design of Reinforced Concrete Structures	Optional	1	1
D21GG	Ground Engineering	Optional	1	1
D21SB	Design and Analysis of Tall Steel Buildings	Optional	1	1
D21SM	Structural Materials	Optional	1	1
D31PT	Project Management: Theory and Practice	Optional	1	1
D21FE	Foundation Engineering	Optional	1	2
D21SR	Safety, Risk and Reliability	Optional	1	2
D21UD	Urban Drainage and Water Supply	Optional	1	2
D21WA	Water Supply System Analysis	Optional	1	2
D31CG	Construction Financial Management	Optional	1	2
D11ST	Sustainability for Construction Professionals	Optional	1	1
D21EG	Environmental Geotechnics	Optional	1	1
D21EH	Environmental Hydrology and Water Resources	Optional	1	1
D21EQ	Structural Dynamics and Earthquake Engineering	Optional	1	1
D31VR	Value and Risk Management	Optional	1	1
D20DT	Plastic Analysis of Structures	Optional	1	2
D21AS	Advanced Design Of Steel And Steel Concrete Composite Structures	Optional	1	2
D21WW	Water and Wastewater Treatment	Optional	1	2
D31PS	Project Management: Strategic Issues	Optional	1	2
D21FB	Finite Element Method Nonlinear Analysis	Optional	1	2

PART TIME

While when selecting optional courses, student should approach Dr. Rabee r.rustum@hw.ac.uk

MSc Commercial Management and Quantity Surveying

MSc Commercial Management and Quantity Surveying

Programme Code: D307-CMQ

FULL TIME

You must choose 6 mandatory courses and 2 optional, plus the research dissertation.

Course Code	Course Title	Mandatory/Optional	Year	Semester
D31RZ	Research Dissertation (CPMQS)	Mandatory	1	3
D31VR	Value and Risk Management	Mandatory	1	1
D39TA	Construction Technology 3	Mandatory	1	1
D31CG	Construction Financial Management	Mandatory	1	2
D31PO	People and Organisation Management in the Built Environment	Mandatory	1	2
D31PZ	Contracts and Procurement	Mandatory	1	1
D31CF	Quantity Surveying Financial Management	Mandatory	1	2
D31MI	Construction Practice and Information Technology	Mandatory	1	2
D11ST	Sustainability for Construction Professionals	Optional	1	1
D21EG	Environmental Geotechnics	Optional	1	1
D21EH	Environmental Hydrology and Water Resources	Optional	1	1
D31DD	Sustainable Design and Development	Optional	1	1
D31QP	Quantity Surveying Practice	Optional	1	1
D41EP	Urban Economy and Property Markets	Optional	1	1
D41ME	Macroeconomics, Finance and the Built Environment	Optional	1	1
D41SP	Spatial Planning	Optional	1	1
D41VC	Real Estate Appraisal and Valuation 1	Optional	1	1
D30IC	Innovation in Construction Practice	Optional	1	2
PART TIME				
While when selecting optional courses, student should approach academic staff				

Msc Construction Project Management

MSc Construction Project Management

Programme Code: D3K7-CPM

FULL TIME

You must choose 6 mandatory courses and 2 optional, plus the research dissertation.

Course Code	Course Title	Mandatory/Optional	Year	Semester
D31RZ	Research Dissertation (CPMQS)	Mandatory	1	3
D31VR	Value and Risk Management	Mandatory	1	1
D31PS	Project Management: Strategic Issues	Mandatory	1	2
D31PZ	Contracts and Procurement	Mandatory	1	1
D31CG	Construction Financial Management	Mandatory	1	2
D31PO	People and Organisation Management in the Built Environment	Mandatory	1	2
D31MI	Construction Practice and Information Technology	Mandatory	1	2
D30IC	Innovation in Construction Practice	Optional	1	2
D11ST	Sustainability for Construction Professionals	Optional	1	1
D21EG	Environmental Geotechnics	Optional	1	1
D21EH	Environmental Hydrology and Water Resources	Optional	1	1
D31DD	Sustainable Design and Development	Optional	1	1
D39TA	Construction Technology 3	Optional	1	1
D41EP	Urban Economy and Property Markets	Optional	1	1
D41ME	Macroeconomics, Finance and the Built Environment	Optional	1	1
D41SP	Spatial Planning	Optional	1	1

PART TIME

While when selecting optional courses, student should academic staff

MSc Facilities Management

MSc Facilities Management Programme Code: D3T7-FAM FULL TIME				
All courses are mandatory.				
Course Code	Course Title	Mandatory/Optional	Year	Semester
D31RZ	Research Dissertation (CPMQS)	Mandatory	1	3
D31PZ	Contracts and Procurement	Mandatory	1	1
D31SQ	Service Procurement and Provision	Mandatory	1	1
D31AM	Strategic Asset Management	Mandatory	1	2
D31PO	People and Organisation Management in the Built Environment	Mandatory	1	2
D11ST	Sustainability for Construction Professionals	Mandatory	1	1
D31VR	Value and Risk Management	Mandatory	1	1
D31CG	Construction Financial Management	Mandatory	1	2
D31SM	Space Planning and Management	Mandatory	1	2
PART TIME				
While when selecting courses, student should approach academic staff				

MSc Petroleum Engineering

MSc Petroleum Engineering Programme Code: G137-PEE FULL TIME				
All modules are mandatory				
Course Code	Course Title	Mandatory/Optional	Year	Semester
G11IP	Individual Project	Mandatory	1	3
G11DE	Drilling Engineering	Mandatory	1	3
G11FE	Formation Evaluation	Mandatory	1	3
G11PG	Geoscience for Petroleum Engineering	Mandatory	1	3
G11RE	Reservoir Engineering	Mandatory	1	3
G11PE	Petroleum Economics	Mandatory	1	2
G11PT	Production Technology	Mandatory	1	2
G11RS	Reservoir Simulation	Mandatory	1	2
G11WT	Reservoir Engineering - Well test Analysis	Mandatory	1	2
G11DP	Design Project	Mandatory	1	3
PART TIME				
While when selecting courses, student should approach Ismail Labeled i.labeled@hw.ac.uk				

MSc Real Estate Investment and Finance

MSc Commercial Management and Quantity Surveying Programme Code: D307-CMQ FULL TIME All modules are mandatory				
Course Code	Course Title	Mandatory/Optional	Year	Semester
D41EP	Research Dissertation (Urban Studies)	Mandatory	1	3
D41EP	Urban Economy and Property Markets	Mandatory	1	1
D41SP	Spatial Planning	Mandatory	1	1
D41AN	Real Estate Management and Sustainability	Mandatory	1	2
D41IA	Real Estate Investment Analysis	Mandatory	1	2
D41ME	Macroeconomics, Finance and the Built Environment	Mandatory	1	1
D41VC	Real Estate Appraisal and Valuation 1	Mandatory	1	1
D40RD	Real Estate Development	Mandatory	1	2
D41VD	Real Estate Appraisal and Valuation 2	Mandatory	1	2
PART TIME While when selecting courses, student should approach academic staff				

MSc Real Estate Management and Development

MSc Real Estate Management and Development Programme Code: D4D7 - RED FULL TIME All modules are mandatory				
Course Code	Course Title	Mandatory/Optional	Year	Semester
D41EP	Research Dissertation (Urban Studies)	Mandatory	1	3
D41EP	Urban Economy and Property Markets	Mandatory	1	1
D41SP	Spatial Planning	Mandatory	1	1
D41AN	Real Estate Management and Sustainability	Mandatory	1	2
D41IA	Real Estate Investment Analysis	Mandatory	1	2
D41VC	Real Estate Appraisal and Valuation 1	Mandatory	1	1
D39TA	Construction Technology 3	Mandatory	1	1
D40RD	Real Estate Development	Mandatory	1	2
D41VD	Real Estate Appraisal and Valuation 2	Mandatory	1	2
PART TIME While when selecting courses, student should approach academic staff				