



**Programme Guide for Postgraduate Taught Programmes.  
School of Energy, Geoscience, Infrastructure and Society  
Dubai Campus**

**Academic Year 202425**

**[Academic Year Calendar for 202425](#)**

*[Students]*

# Postgraduate Taught Programme Guide - September

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## Postgraduate Taught Programme Guide - September

### MSc Civil Engineering and Construction Management

<b>Programme Name</b>	: MSc Civil Engineering and Construction Management				
<b>Programme Code</b>	: D2J7-CEC				
<b>Study mode</b>	: <b>Full Time</b>				
Key Contacts					
Designation		Name		Contact Details	
Programme Director		Mr. Pouria Hafiz		<a href="mailto:pouria.hafiz@hw.ac.uk">pouria.hafiz@hw.ac.uk</a>	
Dissertation Coordinator		Dr Noor Habib		<a href="mailto:n.habib@hw.ac.uk">n.habib@hw.ac.uk</a>	
Course Code	Course Title	Mandatory /Optional	Year	Semester	Semester Dates
September Semester – 4 Optional Courses* <small>note</small>					
D11ST	Sustainability for Construction Professionals	Optional	1	September	Sep 2024 to Dec 2024
D21EH	Environmental Hydrology and Water Resources	Optional	1	September	
D21SB	Design and Analysis of Tall Steel Buildings	Optional	1	September	
D20SE	Structural Element Design	Optional	1	September	
D20GB	Geotechnics B- Geotechnical Applications	Optional	1	September	
D21SM	Structural Materials	Optional	1	September	
D31PT	Project Management: Theory and Practice	Optional	1	September	
D31VR	Value and Risk Management	Optional	1	September	
January Semester – 4 Optional Courses					
D20DT	Plastic Analysis of Structures	Optional	1	January	Jan 2025 to Apr 2025
D21FE	Foundation Engineering	Optional	1	January	
D21UD	Urban Drainage Design and Analysis	Optional	1	January	
D21WA	Water Supply System Analysis	Optional	1	January	
D21WW	Water and Wastewater Treatment	Optional	1	January	
D31CG	Construction Financial Management	Optional	1	January	
D31PS	Project Management: Strategic Issues	Optional	1	January	
May Semester – 1 Mandatory Course					
D21RZ	Research Dissertation (Civil Engineering)	Mandatory	1	May	Jun 2025 to Aug 2025
<p><b>Important:</b></p> <p>The programme structure for MSc / Postgraduate Diploma in Civil Engineering and Construction Management has been reviewed and updated in Summer 2024 in order to meet the requirements of the Joint Board of Moderators (JBM) to register as a professional engineer with the <a href="#">Engineering Council</a> and applies to new enrollments from September 2024 onwards.</p> <p>All continuing students (enrolled in January 2024 and before), please refer to the handbook from last year or contact Programme Director for assistance.</p>					

## Postgraduate Taught Programme Guide - September

**\*Note:**

New students MUST select:

- Mandatory courses: D11ST (Sustainability thread); D21SM (Materials Engineering thread);
- at least one course from D21SB, D20SE and D20DT (Structural Engineering thread);
- at least one course from D20GB and D21FE (Geotechnical Engineering thread);
- at least one (and Max two) course(s) from D31PT, D31VR, D31CG, D31PS (Construction Management thread);
- at least one course from D21UD, D21WW, D21EH and D21WA (Water & Environmental Engineering thread).
- Total number of courses must add up to 8 (excluding dissertation)

Students may contact Programme Director, Mr. Pouria Hafiz, on [pouria.hafiz@hw.ac.uk](mailto:pouria.hafiz@hw.ac.uk) if advice is required for course selection.

## Postgraduate Taught Programme Guide - September

<b>Programme Name</b>	:	MSc Civil Engineering and Construction Management				
<b>Programme Code</b>	:	D2J7-CEC				
<b>Study mode</b>	:	Part Time				
Key Contacts						
Designation		Name			Contact Details	
Programme Director		Mr. Pouria Hafiz			<a href="mailto:pouria.hafiz@hw.ac.uk">pouria.hafiz@hw.ac.uk</a>	
Dissertation Coordinator		Dr Noor Habib			<a href="mailto:n.habib@hw.ac.uk">n.habib@hw.ac.uk</a>	
Course Code	Course Title	Mandatory /Optional	Year	Semester	Semester Dates	
New Students						
September Semester – 2 Optional courses* <small>note</small>						
D11ST	Sustainability for Construction Professionals	Optional	1	September	Sep 2024 to Dec 2024	
D21EH	Environmental Hydrology and Water Resources	Optional	1	September		
D21SB	Design and Analysis of Tall Steel Buildings	Optional	1	September		
D20SE	Structural Element Design	Optional	1	September		
D20GB	Geotechnics B- Geotechnical Applications	Optional	1	September		
D21SM	Structural Materials	Optional	1	September		
D31PT	Project Management: Theory and Practice	Optional	1	September		
D31VR	Value and Risk Management	Optional	1	September		
January Semester – 2 Optional Course						
D20DT	Plastic Analysis of Structures	Optional	1	January	Jan 2025 to Apr 2025	
D21FE	Foundation Engineering	Optional	1	January		
D21UD	Urban Drainage Design and Analysis	Optional	1	January		
D21WA	Water Supply System Analysis	Optional	1	January		
D21WW	Water and Wastewater Treatment	Optional	1	January		
D31CG	Construction Financial Management	Optional	1	January		
D31PS	Project Management: Strategic Issues	Optional	1	January		
Continuing Students						
September Semester – 2 Optional Courses* <small>note</small>						
D11ST	Sustainability for Construction Professionals	Optional	2	September	Sep 2024 to Dec 2024	
D21EH	Environmental Hydrology and Water Resources	Optional	2	September		
D21SB	Design and Analysis of Tall Steel Buildings	Optional	2	September		
D20SE	Structural Element Design	Optional	2	September		
D20GB	Geotechnics B- Geotechnical Applications	Optional	2	September		
D21SM	Structural Materials	Optional	2	September		
D31PT	Project Management: Theory and Practice	Optional	2	September		
D31VR	Value and Risk Management	Optional	2	September		

## Postgraduate Taught Programme Guide - September

January Semester – 1 Mandatory (if not taken in the previous year) and 1 Optional course or 2 Optional Courses					
D20DT	Plastic Analysis of Structures	Optional	2	January	Jan 2025 to Apr 2025
D21FE	Foundation Engineering	Optional	2	January	
D21UD	Urban Drainage Design and Analysis	Optional	2	January	
D21WA	Water Supply System Analysis	Optional	2	January	
D21WW	Water and Wastewater Treatment	Optional	2	January	
D31CG	Construction Financial Management	Optional	2	January	
D31PS	Project Management: Strategic Issues	Optional	2	January	
May Semester – 1 Mandatory Course					
D21RZ	Research Dissertation (Civil Engineering)	Mandatory	2	May	Jun 2025 to Dissertation Deadline

**Important:**

The programme structure for MSc / Postgraduate Diploma in Civil Engineering and Construction Management has been reviewed and updated in Summer 2024 in order to meet the requirements of the Joint Board of Moderators ([JBM](#)) to register as a professional engineer with the [Engineering Council](#) and applies to new enrollments from September 2024 onwards.

All continuing students (enrolled in January 2024 and before), please refer to the handbook from last year or contact Programme Director for assistance.

**\*Note:**

New students MUST select:

- Mandatory courses: D11ST (Sustainability thread); D21SM (Materials Engineering thread);
- at least one course from D21SB, D20SE and D20DT (Structural Engineering thread);
- at least one course from D20GB and D21FE (Geotechnical Engineering thread);
- at least one (and Max two) course(s) from D31PT, D31VR, D31CG, D31PS (Construction Management thread);
- at least one course from D21UD, D21WW, D21EH and D21WA (Water & Environmental Engineering thread).
- Total number of courses must add up to 8 (excluding dissertation)

Students may contact Programme Director, Mr. Pouria Hafiz, on [pouria.hafiz@hw.ac.uk](mailto:pouria.hafiz@hw.ac.uk) if advice is required for course selection.

## Postgraduate Taught Programme Guide - September

### MSc Commercial Management and Quantity Surveying

<b>Programme Name</b>	: MSc Commercial Management and Quantity Surveying				
<b>Programme Code</b>	: D307-CMQ				
<b>Study mode</b>	: Full Time				
Key Contacts					
Designation		Name	Contact Details		
Programme Director		Dr Hagir Hakim	<a href="mailto:h.hakim@hw.ac.uk">h.hakim@hw.ac.uk</a>		
Dissertation Coordinator		Dr Karima Hamani	<a href="mailto:karima.hamani@hw.ac.uk">karima.hamani@hw.ac.uk</a>		
Course Code	Course Title	Mandatory /Optional	Year	Semester	Semester Dates
September Semester –3 Mandatory and 1 Optional course(s)					
D31AT	Advanced Construction Technology	Mandatory	1	September	Sep 2024 To Dec 2024
D31SC	Strategic Commercial Management	Mandatory	1	September	
D31VR	Value and Risk Management	Mandatory	1	September	
D11ST	Sustainability for Construction Professionals	Optional	1	September	
D41EP	Urban Economy and Property Markets *	Optional	1	September	
D41VC	Real Estate Appraisal and Finance	Optional	1	September	
January Semester – 4 Mandatory Courses					
D31MI	Information and Innovation Technologies in Construction Practice	Mandatory	1	January	Jan 2025 to Apr 2025
D31CF	Quantity Surveying Financial Management	Mandatory	1	January	
D31CG	Construction Financial Management	Mandatory	1	January	
D31PO	People and Organisation Management in the Built Environment	Mandatory	1	January	
May Semester – 1 Mandatory Course [Applicable for only MSc Students]					
D31RP	Integrated Project	Mandatory	1	May	Jun 2025 to Aug 2025
<p><b>Note:</b> * D41EP Urban Economy and Property Markets has limited seats for 24/25. As priority goes to students who have D41EP as a mandatory course in their programme or need to complete it to graduate, you may be asked to pick another optional course. We will let you know by teaching week 1 if you must choose a different course.</p>					

## Postgraduate Taught Programme Guide - September

<b>Programme Name</b>	: MSc Commercial Management and Quantity Surveying				
<b>Programme Code</b>	: D307-CMQ				
<b>Study mode</b>	: <a href="#">Part Time</a>				
Key Contacts					
Designation		Name	Contact Details		
Programme Director		Dr Hagir Hakim	<a href="mailto:h.hakim@hw.ac.uk">h.hakim@hw.ac.uk</a>		
Dissertation Coordinator		Dr Karima Hamani	<a href="mailto:karima.hamani@hw.ac.uk">karima.hamani@hw.ac.uk</a>		
Course Code	Course Title	Mandatory /Optional	Year	Semester	Semester Dates
New Students					
Stage 1 -First Year					
September Semester – 2 Mandatory OR 1 Mandatory & 1 Optional course(s)					
D31AT	Advanced Construction Technology	Mandatory	1	September	Sept 2024 to Dec 2024
D31SC	Strategic Commercial Management	Mandatory	1	September	
D31VR	Value and Risk Management	Mandatory	1	September	
D11ST	Sustainability for Construction Professionals	Optional	1	September	
D41EP	Urban Economy and Property Markets *	Optional	1	September	
D41VC	Real Estate Appraisal and Finance	Optional	1	September	
January Semester – 2 Mandatory Courses					
D31MI	Information and Innovation Technologies in Construction Practice	Mandatory	1	January	Jan 2025 to Apr 2025
D31CF	Quantity Surveying Financial Management	Mandatory	1	January	
D31CG	Construction Financial Management	Mandatory	1	January	
D31PO	People and Organisation Management in the Built Environment	Mandatory	1	January	
Continuing Students					
Stage 1 - Second Year					
September Semester – 2 Mandatory OR 1 Mandatory & 1 Optional course(s) [Register for Mandatory courses if you have not registered those during First Academic Year]					
D31AT	Advanced Construction Technology	Mandatory	2	September	Sept 2024 to Dec 2024
D31SC	Strategic Commercial Management	Mandatory	2	September	
D31VR	Value and Risk Management	Mandatory	2	September	
D11ST	Sustainability for Construction Professionals	Optional	2	September	
D41EP	Urban Economy and Property Markets *	Optional	2	September	
D41VC	Real Estate Appraisal and Finance	Optional	2	September	
January Semester – 2 Mandatory Courses					
D31MI	Information and Innovation Technologies in Construction Practice	Mandatory	2	January	Jan 2025 to Apr 2025
D31CF	Quantity Surveying Financial Management	Mandatory	2	January	
D31CG	Construction Financial Management	Mandatory	2	January	
D31PO	People and Organisation Management in the Built Environment	Mandatory	2	January	

## Postgraduate Taught Programme Guide - September

<b>May Semester – 1 Mandatory Course [Applicable for only MSc Students]</b>					
D31RP	Integrated Project	Mandatory	2	May	Jun 2025 to Dissertation Deadline
<p><b>Note:</b></p> <ul style="list-style-type: none"> <li>- Dissertation Deadline will be notified by the Dissertation coordinator or School Admin.</li> <li>- * D41EP Urban Economy and Property Markets has limited seats for 24/25. As priority goes to students who have D41EP as a mandatory course in their programme or need to complete it to graduate, you may be asked to pick another optional course. We will let you know by teaching week 1 if you must choose a different course.</li> </ul>					

## Postgraduate Taught Programme Guide - September

### MSc Construction Project Management

<b>Programme Name</b>		: MSc Construction Project Management				
<b>Programme Code</b>		: D3K7-CPM				
<b>Study mode</b>		: Full Time				
Key Contacts						
Designation		Name		Contact Details		
Programme Director		Dr Hagir Hakim		<a href="mailto:h.hakim@hw.ac.uk">h.hakim@hw.ac.uk</a>		
Dissertation Coordinator		Dr Karima Hamani		<a href="mailto:karima.hamani@hw.ac.uk">karima.hamani@hw.ac.uk</a>		
Course Code	Course Title	Mandatory /Optional	Year	Semester	Semester Dates	
September Semester – 3 Mandatory and 1 Optional course(s)						
D31PT	Project Management: Theory and Practice	Mandatory	1	September	Sep 2024 To Dec 2024	
D31SC	Strategic Commercial Management	Mandatory	1	September		
D31VR	Value and Risk Management	Mandatory	1	September		
D11ST	Sustainability for Construction Professionals	Optional	1	September		
D21EH	Environmental Hydrology and Water Resources	Optional	1	September		
D41EP	Urban Economy and Property Markets *	Optional	1	September		
D31AT	Advanced Construction Technology	Optional	1	September		
January Semester – 4 Mandatory Courses						
D31MI	Information and Innovation Technologies in Construction Practice	Mandatory	1	January	Jan 2025 to Apr 2025	
D31CG	Construction Financial Management	Mandatory	1	January		
D31PO	People and Organisation Management in the Built Environment	Mandatory	1	January		
D31PS	Project Management: Strategic Issues	Mandatory	1	January		
May Semester – 1 Mandatory Course [Applicable for only MSc Students]						
D31RP	Integrated Project	Mandatory	1	May	Jun 2025 to Aug 2025	
<p><b>Note:</b> * D41EP Urban Economy and Property Markets has limited seats for 24/25. As priority goes to students who have D41EP as a mandatory course in their programme or need to complete it to graduate, you may be asked to pick another optional course. We will let you know by teaching week 1 if you must choose a different course.</p>						

## Postgraduate Taught Programme Guide - September

<b>Programme Name</b>	: MSc Construction Project Management				
<b>Programme Code</b>	: D3K7-CPM				
<b>Study mode</b>	: <b>Part Time</b>				
Key Contacts					
Designation		Name	Contact Details		
Programme Director		Dr Hagir Hakim	<a href="mailto:h.hakim@hw.ac.uk">h.hakim@hw.ac.uk</a>		
Dissertation Coordinator		Dr Karima Hamani	<a href="mailto:karima.hamani@hw.ac.uk">karima.hamani@hw.ac.uk</a>		
Course Code	Course Title	Mandatory /Optional	Year	Semester	Semester Dates
New Students					
Stage 1 – First Year					
September Semester – 2 Mandatory OR 1 Mandatory & 1 Optional course(s)					
D31PT	Project Management: Theory and Practice	Mandatory	1	September	Sept 2024 to Dec 2024
D31SC	Strategic Commercial Management	Mandatory	1	September	
D31VR	Value and Risk Management	Mandatory	1	September	
D11ST	Sustainability for Construction Professionals	Optional	1	September	
D21EH	Environmental Hydrology and Water Resources	Optional	1	September	
D41EP	Urban Economy and Property Markets *	Optional	1	September	
D31AT	Advanced Construction Technology	Optional	1	September	
January Semester – 2 Mandatory Courses					
D31MI	Information and Innovation Technologies in Construction Practice	Mandatory	1	January	Jan 2025 to Apr 2025
D31CG	Construction Financial Management	Mandatory	1	January	
D31PO	People and Organisation Management in the Built Environment	Mandatory	1	January	
D31PS	Project Management: Strategic Issues	Mandatory	1	January	
Continuing Students					
Stage 1 – Second Year					
September Semester – 2 Mandatory OR 1 Mandatory & 1 Optional course(s) [Register for Mandatory courses if you have not registered those during First Academic Year]					
D31PT	Project Management: Theory and Practice	Mandatory	2	September	Sept 2024 to Dec 2024
D31SC	Strategic Commercial Management	Mandatory	2	September	
D31VR	Value and Risk Management	Mandatory	2	September	
D11ST	Sustainability for Construction Professionals	Optional	2	September	
D21EH	Environmental Hydrology and Water Resources	Optional	2	September	
D41EP	Urban Economy and Property Markets *	Optional	2	September	
D31AT	Advanced Construction Technology	Optional	2	September	
January Semester – 2 Mandatory Courses					
D31MI	Information and Innovation Technologies in Construction Practice	Mandatory	2	January	Jan 2025 to Apr 2025
D31CG	Construction Financial Management	Mandatory	2	January	
D31PO	People and Organisation Management in the Built Environment	Mandatory	2	January	
D31PS	Project Management: Strategic Issues	Mandatory	2	January	

## Postgraduate Taught Programme Guide - September

<b>May Semester – 1 Mandatory Course [Applicable for only MSc Students]</b>					
D31RP	Integrated Project	Mandatory	2	May	Jun 2025 to Dissertation Deadline
<p><b>Note:</b></p> <ul style="list-style-type: none"> <li>- Dissertation Deadline will be notified by the Dissertation coordinator or School Admin.</li> <li>- * D41EP Urban Economy and Property Markets has limited seats for 24/25. As priority goes to students who have D41EP as a mandatory course in their programme or need to complete it to graduate, you may be asked to pick another optional course. We will let you know by teaching week 1 if you must choose a different course.</li> </ul>					

## Postgraduate Taught Programme Guide - September

### MSc Facilities Management

<b>Programme Name</b>	:	MSc Facilities Management				
<b>Programme Code</b>	:	D3T7-FAM				
<b>Study mode</b>	:	Full Time				
Key Contacts						
Designation		Name		Contact Details		
Programme Director		Dr Hagir Hakim		<a href="mailto:h.hakim@hw.ac.uk">h.hakim@hw.ac.uk</a>		
Dissertation Coordinator		Dr Karima Hamani		<a href="mailto:karima.hamani@hw.ac.uk">karima.hamani@hw.ac.uk</a>		
Course Code	Course Title	Mandatory/Optional	Year	Semester	Semester Dates	
September Semester – 4 Mandatory Courses						
D11ST	Sustainability for Construction Professionals	Mandatory	1	September	Sep 2024 To Dec 2024	
D31SQ	Service Procurement and Provision	Mandatory	1	September		
D31SC	Strategic Commercial Management	Mandatory	1	September		
D31VR	Value and Risk Management	Mandatory	1	September		
January Semester – 4 Mandatory Courses						
D31AM	Strategic Asset Management	Mandatory	1	January	Jan 2025 to Apr 2025	
D31CG	Construction Financial Management	Mandatory	1	January		
D31PO	People and Organisation Management in the Built Environment	Mandatory	1	January		
D31SM	Space Planning and Management	Mandatory	1	January		
May Semester – 1 Mandatory Course [Applicable for only MSc Students]						
D31RZ	Research Dissertation (CPMQS)	Mandatory	1	May	Jun 2025 to August 2025	

## Postgraduate Taught Programme Guide - September

<b>Programme Name</b>	:	MSc Facilities Management				
<b>Programme Code</b>	:	D3T7-FAM				
<b>Study mode</b>	:	Part Time				
<b>Key Contacts</b>						
<b>Designation</b>		<b>Name</b>	<b>Contact Details</b>			
Programme Director		Dr Hagir Hakim	<a href="mailto:h.hakim@hw.ac.uk">h.hakim@hw.ac.uk</a>			
Dissertation Coordinator		Dr Karima Hamani	<a href="mailto:karima.hamani@hw.ac.uk">karima.hamani@hw.ac.uk</a>			
<b>Course Code</b>	<b>Course Title</b>	<b>Mandatory /Optional</b>	<b>Year</b>	<b>Semester</b>	<b>Semester Dates</b>	
<b>New Students</b>						
<b>Stage 1 – First Year</b>						
<b>September Semester – 2 Mandatory Courses</b>						
D11ST	Sustainability for Construction Professionals	Mandatory	1	September	Sept 2024 to Dec 2024	
D31SQ	Service Procurement and Provision	Mandatory	1	September		
D31SC	Strategic Commercial Management	Mandatory	1	September		
D31VR	Value and Risk Management	Mandatory	1	September		
<b>January Semester – 2 Mandatory Courses</b>						
D31AM	Strategic Asset Management	Mandatory	1	January	Jan 2025 to Apr 2025	
D31CG	Construction Financial Management	Mandatory	1	January		
D31PO	People and Organisation Management in the Built Environment	Mandatory	1	January		
D31SM	Space Planning and Management	Mandatory	1	January		
<b>Continuing Students</b>						
<b>Stage 1 – Second Year</b>						
<b>September Semester – 2 Mandatory Courses</b>						
<b>[Register mandatory courses that were not registered during First Academic Year]</b>						
D11ST	Sustainability for Construction Professionals	Mandatory	2	September	Sept 2024 to Dec 2024	
D31SQ	Service Procurement and Provision	Mandatory	2	September		
D31SC	Strategic Commercial Management	Mandatory	2	September		
D31VR	Value and Risk Management	Mandatory	2	September		
<b>January Semester – 2 Mandatory Courses</b>						
<b>[Register mandatory courses that were not registered during First Academic Year]</b>						
D31AM	Strategic Asset Management	Mandatory	2	January	Jan 2025 to Apr 2025	
D31CG	Construction Financial Management	Mandatory	2	January		
D31PO	People and Organisation Management in the Built Environment	Mandatory	2	January		
D31SM	Space Planning and Management	Mandatory	2	January		
<b>May Semester – 1 Mandatory Course [Applicable for only MSc Students]</b>						
D31RZ	Research Dissertation (CPMQS)	Mandatory	2	May	Jun 2025 to Dissertation Deadline	
<b>Note:</b> Dissertation Deadline will be notified by the Dissertation coordinator or School Admin.						

## Postgraduate Taught Programme Guide - September

### MSc Petroleum Engineering

<b>Programme Name</b>	:	MSc Petroleum Engineering				
<b>Programme Code</b>	:	G137-PEE				
<b>Study mode</b>	:	Full Time				
Key Contacts						
Designation		Name		Contact Details		
Programme Director		Mudassar Nazeer		<a href="mailto:M.Nazeer@hw.ac.uk">M.Nazeer@hw.ac.uk</a>		
Dissertation Coordinator		Mudassar Nazeer		<a href="mailto:M.Nazeer@hw.ac.uk">M.Nazeer@hw.ac.uk</a>		
Course Code	Course Title	Mandatory/Optional	Year	Semester	Semester Dates	
September Semester – 4 Mandatory Courses						
G11DE	Drilling Engineering	Mandatory	1	September	Sept 2024 to Dec 2024	
G11FE	Formation Evaluation	Mandatory	1	September		
G11PG	Geoscience with Integrated Data Science	Mandatory	1	September		
G11RE	Reservoir Engineering	Mandatory	1	September		
January Semester – 4 Mandatory Courses						
G11WT	Reservoir Engineering - Well test Analysis	Mandatory	1	January	Jan 2025 to Apr 2025	
G11PE	Petroleum Economics	Mandatory	1	January		
G11RS	Reservoir Simulation	Mandatory	1	January		
G11PT	Production Technology	Mandatory	1	January		
May Semester – 2 Mandatory Courses [Applicable for only MSc Students]						
G11DP	Field Development Project	Mandatory	1	May	Jun 2025 to Aug 2025	
G11IP	Individual Project	Mandatory	1	May		

## Postgraduate Taught Programme Guide - September

<b>Programme Name</b>	:	MSc Petroleum Engineering					
<b>Programme Code</b>	:	G137-PEE					
<b>Study mode</b>	:	Part Time					
Key Contacts							
Designation		Name			Contact Details		
Programme Director		Dr Mudassar Nazeer			<a href="mailto:M.Nazeer@hw.ac.uk">M.Nazeer@hw.ac.uk</a>		
Dissertation Coordinator		Dr Mudassar Nazeer			<a href="mailto:M.Nazeer@hw.ac.uk">M.Nazeer@hw.ac.uk</a>		
Course Code	Course Title			Mandatory/ Optional	Year	Semester	Semester Dates
<b>New Students</b>							
<b>Stage 1 - First Year</b>							
<b>September Semester – 2 Mandatory Courses</b>							
G11DE	Drilling Engineering			Mandatory	1	September	Sept 2024 to Dec 2024
G11FE	Formation Evaluation			Mandatory	1	September	
G11PG	Geoscience with Integrated Data Science			Mandatory	1	September	
G11RE	Reservoir Engineering			Mandatory	1	September	
<b>January Semester – 2 Mandatory Courses</b>							
G11WT	Reservoir Engineering - Well test Analysis			Mandatory	1	January	Jan 2025 to Apr 2025
G11PE	Petroleum Economics			Mandatory	1	January	
G11RS	Reservoir Simulation			Mandatory	1	January	
G11PT	Production Technology			Mandatory	1	January	
<b>Continuing Students</b>							
<b>Stage 1 - Second Year</b>							
<b>September Semester – 2 Mandatory Courses</b>							
<b>[Register mandatory courses that were not registered during First Academic Year]</b>							
G11DE	Drilling Engineering			Mandatory	2	September	Sept 2024 to Dec 2024
G11FE	Formation Evaluation			Mandatory	2	September	
G11PG	Geoscience with Integrated Data Science			Mandatory	2	September	
G11RE	Reservoir Engineering			Mandatory	2	September	
<b>January Semester – 2 Mandatory Courses</b>							
<b>[Register mandatory courses that were not registered during First Academic Year]</b>							
G11WT	Reservoir Engineering - Well test Analysis			Mandatory	2	January	Jan 2025 to Apr 2025
G11PE	Petroleum Economics			Mandatory	2	January	
G11RS	Reservoir Simulation			Mandatory	2	January	
G11PT	Production Technology			Mandatory	2	January	
<b>May Semester – 2 Mandatory Courses [Applicable for only MSc Students]</b>							
G11DP	Design Project			Mandatory	2	May	Jun 2025 to Dissertation Deadline
G11IP	Individual Project			Mandatory	2	May	
<b>Note:</b>							
Dissertation Deadline will be notified by the Dissertation coordinator or School Admin.							

## Postgraduate Taught Programme Guide - September

### MSc Real Estate

<b>Programme Name</b>	: MSc Real Estate				
<b>Programme Code</b>	: D4D1-RES				
<b>Study mode</b>	: <b>Full Time</b>				
Key Contacts					
Designation		Name		Contact Details	
Programme Director		Dr Michael Waters		m.j.waters@hw.ac.uk	
Dissertation Coordinator		Dr Michael Waters		<a href="mailto:m.j.waters@hw.ac.uk">m.j.waters@hw.ac.uk</a>	
Course Code	Course Title	Mandatory /Optional	Year	Semester	Semester Dates
September Semester –3 Mandatory and 1 Optional Course(s)					
D31AT	Advanced Construction Technology	Mandatory	1	September	Sept 2024 to Dec 2024
D41EP	Urban Economy and Property Markets	Mandatory	1	September	
D41VC	Real Estate Appraisal and Finance	Mandatory	1	September	
C11BA	Business Analytics and Introduction to Big Data	Optional	1	September	
January Semester – 4 Mandatory Courses					
D40RD	Real Estate Development	Mandatory	1	January	Jan 2025 to Apr 2025
D41AN	Real Estate Management and Sustainability	Mandatory	1	January	
D41IA	Real Estate Investment Analysis	Mandatory	1	January	
D41VD	Advanced Real Estate Valuation	Mandatory	1	January	
May Semester – 1 Mandatory Course [Applicable for only MSc Students]					
D41RZ	Research Dissertation (Urban Studies)	Mandatory	1	May	Jun 2025 to Aug 2025

## Postgraduate Taught Programme Guide - September

<b>Programme Name</b>	: MSc Real Estate				
<b>Programme Code</b>	: D4D1-RES				
<b>Study mode</b>	: <b>Part Time</b>				
Key Contacts					
Designation		Name		Contact Details	
Programme Director		Dr Michael Waters		m.j.waters@hw.ac.uk	
Dissertation Coordinator		Dr Michael Waters		m.j.waters@hw.ac.uk	
Course Code	Course Title	Mandatory/Optional	Year	Semester	Semester Dates
<b>New Students</b>					
<b>Stage 1 -First Year</b>					
<b>September Semester – Register on D41VC and D21AT Course(s)</b>					
D41VC	Real Estate Appraisal and Finance	Mandatory	1	September	Sept 2024 to Dec 2024
D31AT	Advanced Construction Technology	Mandatory	1	September	
<b>January Semester – Register D40RD and D41VD Mandatory Course(s)</b>					
D40RD	Real Estate Development	Mandatory	1	January	Jan 2025 to Apr 2025
D41VD	Advanced Real Estate Valuation	Mandatory	1	January	
<b>Continuing Students</b>					
<b>Stage 1 - Second Year</b>					
<b>September Semester – Register on D41EP and C11BA Course(s)</b>					
D41EP	Urban Economy and Property Markets	Mandatory	2	September	Sept 2024 to Dec 2024
C11BA	Business Analytics and Introduction to Big Data	Optional	2	September	
<b>January Semester – Register on D41AN and D41IA Mandatory Course(s)</b>					
D41IA	Real Estate Investment Analysis	Mandatory	2	January	Jan 2025 to Apr 2025
D41AN	Real Estate Management and Sustainability	Mandatory	2	January	
<b>May Semester – 1 Mandatory Course [Applicable for only MSc Students]</b>					
D41VD	Advanced Real Estate Valuation	Mandatory	1	May	Jun 2025 to Dissertation Deadline
<b>Note:</b> Dissertation Deadline will be notified by the Dissertation Coordinator or School Admin.					