

Programme Guide for Undergraduate Taught Programmes School of Energy, Geoscience, Infrastructure, and Society Dubai Campus

Academic Year 202425

Academic Year Calendar 202425

[Students are encouraged to check the Academic Calendar and be familiarized with the dates]

List of Programmes

BEng [Hons] Architectural Engineering	3
New Students	3
Direct Entry and Continuing Students	3
BEng [Hons] Civil Engineering	
New Students	
Direct Entry and Continuing Students	
BA [Hons] Architecture	
New Students	7
Direct Entry and Continuing Students	7
MA [Hons] Real Estate Management and Finance	g
New Students	
Direct Entry and Continuing Students	g

BEng [Hons] Architectural Engineering

DLIIG [I	ionsj Architectural E	0 0					
Programn		BEng [Hons] Architectural	Engineerin	ng			
Programn	ne Code :	D1B1-AEN					
Study mo	de :	Full Time					
		Key Contacts					
Designati	on	Name		Cont	act Detail	s	
Programn	ne Director	Dr Hassam N Chaudhry		h.n.c	haudhry@	hw.ac.uk	
Year 1 Co	ordinator	Dr Linsey Thomson		I.d.th	omson@	hw.ac.uk	
Year 2 Co	ordinator	Dr Jun Han		j.han	@hw.ac.ι	ık	
Year 3 Co	ordinator	Dr Hassam N Chaudhry		h.n.c	haudhry@	hw.ac.uk	
Year 4 Co	ordinator	Dr Hassam N Chaudhry		h.n.c	haudhry@	hw.ac.uk	
Course Code	Course Title		Manda Option		Year	Semester	Semester Dates
		New Student					
		Year 1					
		September Semester – 4 Man	datory Cou	urses			
D27MA	Mechanics A		Manda	atory	1	September	C 2024
D37TA	Construction Technology: S	mall Scale Buildings	Manda	atory	1	September	Sep 2024 To
D57SA	Shaping Tomorrow Togethe	r A	Manda	atory	1	September	Dec 2024
F17XA	Mathematics for Engineers	and Scientists 1	Manda	atory	1	September	DCC 2024
		January Semester – 4 Mand	atory Cour	ses			
D18BT	Building Services Technolog	.y	Manda	atory	1	January	
D27MB	Mechanics B		Manda	atory	1	January	Jan 2025
D57SB	Shaping Tomorrow Togethe	r B	Manda	atory	1	January	to Apr 2025
F17XB	Mathematics for Engineers	and Scientists 2	Manda	atory	1	January	Αμι 2023
		Direct Entry and Continu	ing Stude	nts			
		Year 2					
	September S	emester – 3 Mandatory Cours	ses and 1 O	ptiona	al Course(s)	
D18AB	Acoustics and Architectural	Design	Manda	atory	2	September	Com 2024
D18PA	Design Project		Manda	atory	2	September	Sep 2024 To
D38TA	Construction Technology: S	tructure and Fabric	Manda	atory	2	September	Dec 2024
D28HA	Hydraulics and Hydrology A		Optio	nal	2	September	DCC 2024
D28SM	Surveying and GIS		Optio	onal	2	September	
	January Ser	mester – 3 Mandatory Course	s and 1 Op	tional	Course(s)		
D18BG	Environment and Behaviou	,	Manda	atory	2	January	
D38EC	eConstruction		Manda	•	2	January	Jan 2025
F78SC	Statistics for Science		Manda	atory	2	January	to
D68HI	History and Theories of Arc	hitecture	Optio	nal	2	January	Apr 2025
<u>. </u>						•	•

	Year 3							
	September Semester – 4 Mandatory Courses							
D10LP	Laboratory Project	Mandatory	3	September				
D19EL	Electrical and Lighting Services for Buildings	Mandatory	3	September	Sep 2024			
D19TP	Thermal Performance Studies	Mandatory	3	September	to			
D19SO	Design Software Applications	Mandatory	3	September	Dec 2024			
	January Semester – 4 Mandat	ory Courses						
D19DI	Design Issues	Mandatory	3	January	lon 2025			
D19EB	Energy and Buildings	Mandatory	3	January	Jan 2025 to			
D19CX	Critical Analysis	Mandatory	3	January	Apr 2025			
D29EV	Environmental Technology and Management	Mandatory	3	January	Apr 2023			
	Year 4							
	September Semester – 3 Manda	atory Courses						
D39PZ	Procurement and Contracts	Mandatory	4	September	Sep 2024			
D10YD	Design Project (AE)	Mandatory	4	September	То			
D10ZA	Dissertation (AE)	Mandatory	4	September	Dec 2024			
	January Semester – 4 Mandat	ory Courses						
D10IS	Sustainable and Intelligent Buildings	Mandatory	4	January	In a 2025			
D10YF	Design Project (AE)	Mandatory	4	January	Jan 2025			
D10ZB	Dissertation (AE)	Mandatory	4	January	to Apr 2025			
D30IC	Innovation in Construction Practice	Mandatory	4	January	Αμι 2023			

BEng [Hons] Civil Engineering

DLIIB [II	onsj civil Engineeri	ı iğ				
Programn	ne Name	: BEng [Hons] Civil Engir	eering			
Programn	ne Code	: D211-CIE				
Study mo	de	: Full Time				
		Key Contac	ts			
Designati	on	Name		Contact Detai	ls	
Programn	ne Director	Pouria Hafiz		pouria.hafiz@	hw.ac.uk	
Year 1 Coo	ordinator	Dr Olisanwendu Ogwuda		o.i.ogwuda@l	nw.ac.uk	
Year 2 Coo		Pouria Hafiz		pouria.hafiz@	hw.ac.uk	
Year 3 Coo	ordinator	Dr Noor Habib		n.habib@hw.a	ac.uk	
Year 4 Co	ordinator	Dr Mustafa Batikha		m.batikha@h	w.ac.uk	
Course	Course Title		Mandatory	/ Year	Semester	Semester
Code			/Optional			Dates
		New Stude	nts			
		Year 1				
		September Semester – 4 Ma	andatory Courses			
D27MA	Mechanics A	- Sp	Mandator		September	
D37TA	Construction Technology	: Small Scale Buildings	Mandator	·	September	Sep 2024
D57SA	Shaping Tomorrow Toget		Mandator	·	September	To
F17XA	Mathematics for Enginee		Mandator	<u> </u>	September	Dec 2024
		January Semester – 4 Ma			<u> </u>	
D27MB	Mechanics B	•	Mandator	y 1	January	
D57SB	Shaping Tomorrow Toget	her B	Mandator	y 1	January	Jan 2025
F17XB	Mathematics for Enginee	rs and Scientists 2	Mandator	y 1	January	to
D18BT	Building Services Techno		Mandator	y 1	January	Apr 2025
		Direct Entry and Contir	nuing Student	S		
			ramg etaaem			
		Year 2				
D20DC	And the Control	September Semester – 4 N			Cantanahan	
D28DS	Analysis of Determinate S		Mandator	<u> </u>	September	Sep 2024
D28HA	Hydraulics and Hydrology	/ A	Mandator	·	September	То
D28SM	Surveying and GIS		Mandator	·	September	Dec 2024
F18XC	Mathematics for Enginee		Mandator	y	September	
D28DE	Design Studies A Broblem	January Semester – 4 Ma	Mandatory Courses	y 2	January	
D28DE D28MA	Design Studies A-Problen Civil Engineering Materia	<u> </u>	Mandator	<u></u>	January	Jan 2025
D28IVIA D28SA	Stress Analysis and Eleme		Mandator	'	January	to
F78SC	Statistics for Science	ant Strength	Mandator	· _	January	Apr 2025
r/03C	Statistics for Science	Year 3	ivialidatory	y <u> </u>	January	
		September Semester – 4 M	andatory Cours	es		
D29GS	Geology and Soil Propert	•	Mandator		September	
D29IS	Indeterminate Structures		Mandator	<u></u>	September	Sep 2024
D29SE	Design of Steel Elements		Mandator	· _	September	to
D29TA	Transportation Systems F	Planning	Mandator	<u> </u>	September	Dec 2024
		6		<u> </u>	1	I

	January Semester – 4 Mandatory Courses						
D29DC	Design of Concrete Elements	Mandatory	3	January	1 2025		
D29EV	Environmental Technology and Management	Mandatory	3	January	Jan 2025		
D29GA	Geotechnics A - Introduction to Soil Mechanics	Mandatory	3	January	to Apr 2025		
D29HB	Hydraulics & Hydrology B	Mandatory	3	January	Αρι 2023		
	Year 4						
	September Semester – 2 Mandatory a	nd 2 Optional	Courses				
D20GB	Geotechnics B- Geotechnical Applications	Mandatory	4	September			
D20ZA	Dissertation 1 (Civil Engineering Programme)	Mandatory	4	September	Sep 2024		
D11ST	Sustainability for Construction Professionals	Optional	4	September	То		
D20SE	Structural Element Design	Optional	4	September	Dec 2024		
D20TB	Highway Engineering	Optional	4	September			
	January Semester – 3 Mandatory and	1 Optional Co	urse(s)				
D20DP	Civil Engineering Design Project	Mandatory	4	January			
D20ZB	Dissertation 1 (Civil Engineering Programme)	Mandatory	4	January	Jan. 2025		
D21FE	Foundation Engineering	Mandatory	4	January	Jan 2025		
D20DT	Plastic Analysis of Structures	Optional	4	January	to Apr 2025		
D21UD	Urban Drainage Design and Analysis	Optional	4	January	Αρι 2023		
D21WW	Water and Wastewater Treatment	Optional	4	January			

BA [Hons] Architecture

BA [HOII	sj Architecture							
Programm	e Name	:	BA [Hons] Architecture					
Programm	e Code	:	D600-ARC					
Study mod	le	:	Full Time					
			Key Contacts					
Designation	on	N	lame		Co	ontact Details	;	
Programm	e Director	С	r Harpreet Seth		h.	seth@hw.ac.	uk	
Year 1 Coo	rdinator	Α	tousa Aslami		a.:	aslami_nezha	ıd@hw.ac.uk	
Year 2 Coo	rdinator	E	l-Dabaa Rana		r.e	el-dabaa@hw	.ac.uk	
Year 3 Coo	rdinator	D	r Harpreet Seth		h.	seth@hw.ac.	uk	
Year 4 Coo	rdinator	Ν	Juhammed Shameel		s.ı	muhammed@	hw.ac.uk	
Course Code	Course Title			Mandator /Optional	У	Year	Semester	Semester Dates
Code			New Students					
		Sep	Year 1 tember Semester – 3 Man	datory Cour	ses	•		
D37TA	Construction Technology:	•		Mandator		1	September	Sep 2024
D57SA	Shaping Tomorrow Togeth			Mandator	•	1	September	To
D67AA	Architectural Design Studi			Mandator	•	1	September	Dec 2024
	, ,		nuary Semester – 3 Manda	tory Course	es	L		
D57SB	Shaping Tomorrow Togeth			Mandator		1	January	Jan 2025
D67BA	Architectural Design Studio 2			Mandator	γ	1	January	to
D67HH	History of the Built Environ	nme	ent	Mandator	γ	1	January	Apr 2025
		Di	rect Entry and Continui	ng Studen	ts			
			Year 2					
		Sep	tember Semester – 3 Mand	datory Cour	ses			
D38TA	Construction Technology:	Stru	icture and Fabric	Mandator	γ	2	September	Sep 2024
D68AR	Architectural Representat	on		Mandator	γ	2	September	То
D68CA	Architectural Design Studi	o 3		Mandator	γ	2	September	Dec 2024
	January	/ Se	mester – 2 Mandatory and	l 1 Optional	Co	ourse(s)		
D68DA	Architectural Design Studi	o 4		Mandator	'n	2	January	
D68HI	History and Theories of Ar		ecture	Mandator	γ	2	January	Jan 2025
D18BG	Environment and Behavio	ur		Optional		2	January	to Apr 2025
D18BT	Building Services Technolo	gy		Optional		2	January	Api 2023
			Year 3					
		Sep	tember Semester – 3 Man	datory Cour	ses	3		
D69AI	Archaeology of Ideas			Mandator	γ	3	September	Sep 2024
D69EA	Architectural Design Studi	0 5		Mandator	_	3	September	to
D69TP	Integrated Technology 1			Mandator	γ	3	September	Dec 2024

	January Semester – 3 Mandatory Courses						
D19EB	Energy and Buildings	Mandatory	3	January	Jan 2025		
D69FA	Architectural Design Studio 6	Mandatory	3	January	to		
D19CX	Critical Building Analysis	Mandatory	3	January	Apr 2025		
	Year 4						
	September Semester – 3 Mandatory Courses						
D60DA	Dissertation (Architecture)	Mandatory	4	September	Sep 2024		
D60GA	Architectural Design Studio 7	Mandatory	4	September	То		
D60PP	Professional Practice	Mandatory	4	September	Dec 2024		
	January Semester – 3 Manda	tory Courses					
D30IC	Innovation in Construction Practice	Mandatory	4	January	Jan 2025		
D60GB	Architectural Design Studio 8	Mandatory	4	January	to		
D60TD	Integrated Technology 2	Mandatory	4	January	Apr 2025		

MA [Hons] Real Estate Management and Finance

				nd Finance		Programme Name : MA [Hons] Real Estate Management and Finance						
Programm		: D461-REF										
Study mod		: Full Time										
,		Key Con	tacts									
	Designation	Name		Co	ontact Details							
Р	Programme Director	Matt My	vers		nyers@hw.ac.ul	<						
	Year 1 Coordinator	Matt My			ryers@hw.ac.ul							
,	Year 2 Coordinator	Matt My			ryers@hw.ac.ul							
,	Year 3 Coordinator	Matt My			yers@hw.ac.ul							
,	Year 4 Coordinator	Matt My	vers	m.m	yers@hw.ac.ul	<						
Course Code	Course	e Title	Mandator /Optional	· vear	Semester	Semester Dates						
		New Stu	dents									
		Year	1									
	Se	ptember Semester – 4	4 Mandatory Cours	es								
C17EB	Management in a Global Cor	ntext	Mandator	y 1	September							
C27EC	The Economy		Mandator	y 1	September	Sep 2024						
D47RE	Real Estate and its Markets		Mandator	y 1	September	To Dec 2024						
D57SA	Shaping Tomorrow Together	Mandator	y 1	September	DCC 2024							
	J	anuary Semester – 4	Mandatory Course	s								
C17BT	Technology for Business		Mandator	y 1	January							
C17SB	Sustainable Business		Mandator	y 1	January	Jan 2025 to						
D47HC	Human Geography & The Cit	СУ	Mandator	y 1	January	Apr 2025						
D57SB	Shaping Tomorrow Together	⁻ В	Mandator	y 1	January	1						
	0	Pirect Entry and Co	ntinuing Student	:S								
		Year	2									
	Septeml	oer Semester – 2 Mand	datory and 2 Optiona	al courses								
C38FI	Fundamentals of Finance		Mandator	y 2	September							
D48UE	Urban and Real Estate Econo	omics	Mandator	y 2	September]						
C48IB	Intercultural Issues in Busine	ess and Management	Optional	2	September	Sep 2024 To						
F78QT	Quantitative Methods 1		Optional	2	September	Dec 2024						
D28SM	Surveying and GIS		Optional	2	September	DCC 2021						
C17MK	Introduction to Marketing		Optional	2	September							
	r-2 Direct entry students are re	•	 Real Estate and i 	ts Markets as a	a Mandatory co	urse in the						
Sep Sem,	along with one optional course											
D 40) / 4	Date de la constante de la con	January Semester – 4	-		lon::on:							
D48VA	Principles of Property Valuat		Mandator	•	January	Jan 2025						
C18BS C38FM	Business Skills for the Secon- Financial Markets Theory	u iviacnine Age	Mandator Mandator	•	January January	to						
C38FIVI C38MO	Management Accounting in	Organisations	Mandator	-	January	Apr 2025						
COGIVIO	Management Accounting III	O Barnsacions	Ivialidator	7	January							

	Year 3							
	September Semester – 4 Mandatory Courses							
D39TA	Construction Technology for Commercial Buildings	Mandatory	3	September	Cara 2024			
D49IV	Real Estate Investment	Mandatory	3	September	Sep 2024			
C39FN	Corporate Financial Theory	Mandatory	3	September	Dec 2024			
D49CA	Contemporary Appraisal	Mandatory	3	September	DEC 2024			
	January Semester – 4 Manda	atory Courses						
D49PJ	Professional Real Estate Project	Mandatory	3	January	1 2025			
D19DI	Design Issues	Mandatory	3	January	Jan 2025 to			
D40RD	Real Estate Development	Mandatory	3	January	Apr 2025			
C19RH	Business Research Methods	Mandatory	3	January	Αρι 2023			
	Year 4							
	September Semester – 3 Mandatory a	and 1 Optional	Courses					
	Global Business Analysis 1: International Markets and	Mandatory	4	September				
C10IB	Strategy				Con 2024			
C30MX	Managerial Accounting: Decision Making	Mandatory	4	September	Sep 2024 To			
D40ZA	Research Dissertation (Urban Studies)	Mandatory	4	September	Dec 2024			
D41EP	Urban Economy and Property Markets	Optional	4	September	DEC 2024			
D40IP	Real Estate Industry Placement	Optional	4	September				
	January Semester – 4 Manda	atory Courses		_				
C30CY	Contemporary Issues in Finance	Mandatory	4	January	Jan 2025			
C30SY	Equity Markets and Fund Management	Mandatory	4	January	to			
D40ZB	Research Dissertation (Urban Studies)	Mandatory	4	January	Apr 2025			
D41AN	Real Estate Management and Sustainability	Mandatory	4	January	7.pi 2023			