

# Programme Guide for Postgraduate Taught Programmes Engineering & Physical Sciences Dubai Campus

**Academic Year 202324** 

**Academic Year Calendar for 202324** 

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

<u>Note:</u> January intake students are required to register only for January semester courses now. Registration for September semester and following January semester courses can be done when the registration opens in August 2024 for academic year 2024/25.

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#### MSc / Postgraduate Diploma in Energy

Programn	Programme Name : MSc / Postgraduate Diploma in Energy							
Programn	ne Code	: B5B7-ENE / B5B5-ENE						
Mode of	Study	: Full Time						
	Key Contacts							
Programn	ne Director	Dr Mutasim Nour		mutasim	.nour@hw.ac.ı	<u>ık</u>		
Dissertati	on Coordinator	Dr Mutasim Nour		mutasim	.nour@hw.ac.ı	<u>ık</u>		
Course	Course Title		Mandator	y Year	Semester	Semester		
Code			/Optional			Dates		
	January S	Semester – 2 Mandatory ar	nd 2 Option	al Course	s			
B51GI	Tech Futures and Bus.		Mandator	y 1	January			
B81EZ	Critical Analysis and Res I	Pre	Mandator	y 1	January	Jan 2024		
B51GH	Env Impact Assess		Optional	1	January			
B51GK	Dem Mgmnt and Energy	Storage	Optional	1	January	to Apr 2024		
B51TF	Adv Thermodynamic App	lications	Optional	1	January	Apr 2024		
D11SB	Energy Systems and Bldg	s(U)	Optional	1	January			
	September	Semester – 1 Mandatory a	nd 3 Option	nal Cours	e(s)			
B51ET	Foundations of Energy		Mandator	y 1	September			
B31GA	Elect. Power Syst.		Optional	1	September			
B51GE	Renewable Energy Tech.		Optional	1	September			
B51GG	CFD and Heat Transfer		Optional	1	September	Sep 2024		
B51GL	Economics Ren Energy		Optional	1	September	То		
B51TE	Heat Exchangers and HT		Optional	1	September	Dec 2024		
D11VE	Vent & Air Conditioning(F	P)	Optional	1	September			
H11EN	Entrepreneurship & Crea	tivity	Optional	1	September			
D11CA	Climate Change Sustain A	.dapt	Optional	1	September			
	January Semeste	r – 1 Mandatory Course [A	pplicable o	nly MSc S	Students]			
B51MD	Master Dissertation		Mandator	y 1	January	Jan 2025		
						to		
						May 2025		

Program	me Name	:	MSc	/ Postgraduate	e Diploma in Er	nergy		
Program	me Code	:	B5B7	-ENE / B5B5-E	NE			
Mode of	Study	:	Part-	Time				
				Key Conta	cts			
Programi	ne Director		or Muta	asim Nour		muta	ısim.nour@hw.	ac.uk
Dissertat	ion Coordinator	[	or Muta	asim Nour		<b>†</b>	ısim.nour@hw.	
Course	Course Title				Mandatory	Yea	Semester	Semester
Code					/Optional	r		Dates
				New Stude	nts			
				Stage 1 - First	Year			
	January Sem	este	er – B5:	IGI and 1 Opt	onal OR 2 Opt	ional (	Course(s)	
B51GI	Tech Futures and Bus.				Mandatory	1	January	
B81EZ	Critical Analysis and Re	s Pre	eparati	on*	Mandatory	1	January	Jan 2024
B51GH	Env Impact Assess				Optional	1	January	to
B51GK	Dem Mgmnt and Energ	gy St	orage		Optional	1	January	Apr 2024
B51TF	Adv Thermodynamic A	pplic	cations		Optional	1	January	Apr 2024
D11SB	Energy Systems and Blo	dgs(l	U)		Optional	1	January	
* <u>Note</u> : N	ew students should regis	ter f	or <b>B81</b>	EZ only in Sec	ond Year Janu	ary Se	mester.	
	September Semes	ter -	- 1 Mai	ndatory and 1	<b>Optional OR 2</b>	Optio	onal Courses(s)	
B51ET	Foundations of Energy				Mandatory	1	September	
B31GA	Elect. Power Syst.				Optional	1	September	
B51GE	Renewable Energy Tec	h.			Optional	1	September	
B51GG	CFD and Heat Transfer				Optional	1	September	Sept 2024
B51GL	Economics Ren Energy				Optional	1	September	to
B51TE	Heat Exchangers and H	Τ			Optional	1	September	Dec 2024
D11VE	Vent & Air Conditionin	g(P)			Optional	1	September	
H11EN	Entrepreneurship & Cr	eativ	/ity		Optional	1	September	
D11CA	Climate Change Sustain	n Ada	apt		Optional	1	September	
				Continuing St	udents			
				tage 1 - Secor				
_					indatory/Option		• •	
_	Register mandatory cour	ses t	that we	eren't register		1		mesterj
B51GI	Tech Futures and Bus.		. •	<b></b>	Mandatory	1	January	_
B81EZ	Critical Analysis and Re	s Pre	eparati	on⁵	Mandatory	1	January	Jan 2024
B51GH	Env Impact Assess				Optional	1	January	to
B51GK	Dem Mgmnt and Energ				Optional Optional	1	January	Apr 2024
B51TF		Adv Thermodynamic Applications					January	- ·
D11SB	Energy Systems and Blo		•		Optional	1	January	
*Note: C	ontinuing students <b>MUS</b> 1	reg	ister fo	or <b>B81EZ this s</b>	emester.			

	September Semester – 1 Mandatory and 1 Optional OR 2 Optional Courses(s)							
[Re	gister mandatory courses that weren't registered	in Stage 1- Fi	rst Yea	r September Se	mester]			
B51ET	Foundations of Energy	Mandatory	2	September				
B31GA	Elect. Power Syst.	Optional	2	September				
B51GE	Renewable Energy Tech.	Optional	2	September				
B51GG	CFD and Heat Transfer	Optional	2	September	Sept 2024			
B51GL	Economics Ren Energy	Optional	2	September	to			
B51TE	Heat Exchangers and HT	Optional	2	September	Dec 2024			
D11VE	Vent & Air Conditioning(P)	Optional	2	September				
H11EN	Entrepreneurship & Creativity	Optional	2	September				
D11CA	Climate Change Sustain Adapt	Optional	2	September				
	January & May Semester – 1 Mandatory Cou	rse [Applicab	le only	MSc Students]				
B51MD	Master Dissertation	Mandatory	2	January	Jan 2025			
				&	to			
				May	Dissertation			
					Deadline			
Note: Diss	sertation deadline will be communicated by disser	tation supervi	sor or	school admin.				

#### MSc / Postgraduate Diploma in Renewable Energy Engineering

	mme Name : MSc / Postgraduate Diploma in Renewable Energy Engineering						
Program	me Code	:	B5E5-REE / B5E5-REE				
Mode of	Study		Part-Time				
			Key Contact	s			
Programr	me Director	D	r Mutasim Nour		nutasim	.nour@hw.ac.	<u>uk</u>
Dissertati	ion Coordinator	D	r Mutasim Nour		mutasim	.nour@hw.ac.	<u>uk</u>
Course Code	Course Title	ourse Title				Semester	Semester Dates
			New Student	:s			
			Stage 1 - First Y	ear			
		Jar	uary Semester –2 Opti	onal Course(	s)		
B51GF	Advanced Renewable	Energ	y Engineering*	Mandatory	1	January	
B81EZ	Critical Analysis and R	esear	ch Preparation*	Mandatory	1	January	Jan 2024
B51GH	Environmental Impact	t Asses	ssment	Optional	1	January	to
B51GK	Demand Managemen	t and	Energy Storage	Optional	1	January	Apr 2024
B51TF	Advanced Thermodynamic Applications			Optional	1	January	
* <u>Note</u> : N	ew students should regi	ister fo	or <b>B81EZ only in Second</b>	l Year Januar	y Semes	ter and B51GF	after they
complete							
	•		- 2 Mandatory OR 1 Ma				
B51ET	Foundations of Energy	•		Mandatory Mandatory		September September	
B51GE	Renewable Energy Tec	chnolo	Renewable Energy Technologies*				
	Economics Ren Energy	У		Mandatory	1	September	Sept 2024
B51GL	Economics Ren Energy Electrical Power Syste				1 1	September September	to
B51GL B31GA B51GG	Electrical Power Syste	ms	ics with Heat Transfer	Mandatory		•	to
B51GL B31GA	Electrical Power Syste Computational Fluid D Heat Exchangers and	ms Dynam Heat T	ransfer	Mandatory Optional Optional Optional	1 1 1	September September September	to
B51GL B31GA B51GG B51TE D11CA	Electrical Power Syste Computational Fluid E Heat Exchangers and Climate change, Susta	ms Dynam Heat T iinabil	ransfer ty and Adaptation	Mandatory Optional Optional Optional Optional	1 1 1 1	September September September September	to Dec 2024
B51GL B31GA B51GG B51TE D11CA *B51GE is	Electrical Power Syste Computational Fluid D Heat Exchangers and Climate change, Susta	ms Dynam Heat T iinabil	ransfer ty and Adaptation	Mandatory Optional Optional Optional Optional	1 1 1 1	September September September September	Dec 2024
B51GL B31GA B51GG B51TE D11CA *B51GE is	Electrical Power Syste Computational Fluid E Heat Exchangers and Climate change, Susta	ms Dynam Heat T iinabil	ransfer ty and Adaptation	Mandatory Optional Optional Optional Optional	1 1 1 1	September September September September	to Dec 2024
B51GL B31GA B51GG B51TE D11CA *B51GE is	Electrical Power Syste Computational Fluid D Heat Exchangers and Climate change, Susta	ms Dynam Heat T iinabil	ransfer ty and Adaptation	Mandatory Optional Optional Optional Optional er for B51GE	1 1 1 1	September September September September	to Dec 2024
B51GL B31GA B51GG B51TE D11CA *B51GE is	Electrical Power Syste Computational Fluid D Heat Exchangers and I Climate change, Susta s a prerequisite for B51 F in January semester.	ems Dynam Heat T Iinabil <b>GF,</b> ar	ransfer ity and Adaptation id students must registe  Continuing Stud  Stage 1 - Second	Mandatory Optional Optional Optional Optional er for B51GE	1 1 1 1 this sem	September September September September ester if they ar	to Dec 2024
B51GL B31GA B51GG B51TE D11CA *B51GE is	Electrical Power Syste Computational Fluid D Heat Exchangers and Climate change, Susta s a prerequisite for B51 F in January semester.  January Se	ems Dynam Heat T inabil <b>GF,</b> ar <b>meste</b>	ransfer ity and Adaptation id students must registe  Continuing Stud  Stage 1 - Second r - B81EZ and B51GF N	Mandatory Optional Optional Optional Optional er for B51GE  ents Year landatory / G	1 1 1 this sem	September September September September ester if they ar	to Dec 2024 Te registering
B51GL B31GA B51GG B51TE D11CA *B51GE is	Electrical Power Syste Computational Fluid D Heat Exchangers and I Climate change, Susta s a prerequisite for B51 F in January semester.  January Sei [Register mandatory co	ems Dynam Heat T inabil GF, ar meste	ransfer ity and Adaptation id students must registe  Continuing Stud  Stage 1 - Second r - B81EZ and B51GF N that weren't registered	Mandatory Optional Optional Optional Optional er for B51GE  ents Year landatory / G I in Stage 1-I	1 1 1 this sem	September September September September ester if they ar  Course r January Sem	to Dec 2024 Te registering
B51GL B31GA B51GG B51TE D11CA *B51GE is for B51GF	Electrical Power Syste Computational Fluid D Heat Exchangers and I Climate change, Susta s a prerequisite for B51 F in January semester.  January Set [Register mandatory co	ms Dynam Heat Tainabil GF, ar meste	ransfer ity and Adaptation id students must registe  Continuing Stud  Stage 1 - Second r - B81EZ and B51GF N that weren't registered y Engineering	Mandatory Optional Optional Optional Optional er for B51GE  ents Year landatory / G in Stage 1- I Mandatory	1 1 1 this sem	September September September September ester if they ar  Course r January Sem January	to Dec 2024 re registering ester]
B51GL B31GA B51GG B51TE D11CA *B51GE is for B51GF B51GF B81EZ	Electrical Power Syste Computational Fluid D Heat Exchangers and I Climate change, Susta s a prerequisite for B51 F in January semester.  January Semester.  Advanced Renewable Critical Analysis and R	ems Dynam Heat T inabil GF, ar meste urses Energ esearc	ransfer ity and Adaptation id students must registe  Continuing Stud  Stage 1 - Second r - B81EZ and B51GF N that weren't registered y Engineering ch Preparation*	Mandatory Optional Optional Optional Optional er for B51GE  ents Year landatory / G I in Stage 1-I Mandatory Mandatory	1 1 1 this sem  Dptional First Yea 1 1	September September September September ester if they ar  Course January Sem January January	to Dec 2024 re registering ester] Jan 2024
B51GL B31GA B51GG B51TE D11CA *B51GE is for B51GF B51GF B81EZ B51GH	Electrical Power Syste Computational Fluid D Heat Exchangers and I Climate change, Susta s a prerequisite for B51 F in January semester.  January Set [Register mandatory co Advanced Renewable Critical Analysis and R Environmental Impact	ms Dynam Heat T inabil GF, ar meste urses Energ eseard t Asses	cransfer ity and Adaptation id students must registe  Continuing Stud  Stage 1 - Second  r - B81EZ and B51GF N that weren't registered y Engineering ch Preparation* ssment	Mandatory Optional Optional Optional Optional Optional er for B51GE  ents Year landatory / G in Stage 1-I Mandatory Mandatory Optional	1 1 1 this sem	September September September September ester if they ar  Course r January Sem January January January	to Dec 2024  e registering  ester]  Jan 2024 to
B51GL B31GA B51GG B51TE D11CA *B51GE is for B51GE B51GF B81EZ B51GH B51GK	Electrical Power Syste Computational Fluid D Heat Exchangers and I Climate change, Susta s a prerequisite for B51 F in January semester.  January See [Register mandatory co Advanced Renewable Critical Analysis and R Environmental Impact Demand Managemen	ms Dynam Heat Thinabil GF, ar meste urses Energ esearc t Asses	Continuing Stud Stage 1 - Second r - B81EZ and B51GF N that weren't registered y Engineering ch Preparation* ssment Energy Storage	Mandatory Optional Optional Optional Optional Optional er for B51GE  ents Year landatory / G I in Stage 1-I Mandatory Mandatory Optional Optional	1 1 1 this sem  Deptional First Yea 1 1 1	September September September September ester if they ar  Course r January Sem January January January January	to Dec 2024 re registering ester] Jan 2024
B51GL B31GA B51GG B51TE D11CA *B51GE is for B51GF B81EZ B51GH B51GK B51TF	Electrical Power Syste Computational Fluid D Heat Exchangers and I Climate change, Susta s a prerequisite for B51 F in January semester.  January Set [Register mandatory co Advanced Renewable Critical Analysis and R Environmental Impact	meste urses Energeseard t Assest and amic a	Continuing Stud Stage 1 - Second r - B81EZ and B51GF N that weren't registered y Engineering ch Preparation* ssment Energy Storage Applications	Mandatory Optional Optional Optional Optional Optional er for B51GE  ents Year landatory / G in Stage 1- I Mandatory Mandatory Optional Optional Optional	1 1 1 this sem  Dptional First Yea 1 1 1 1 1	September September September September ester if they ar  Course r January Sem January January January January January January	ester]  Jan 2024 to Apr 2024

	September Semester— 2 Mandatory OR 1 Mandatory and 1 Optional Course(s)								
[Register mandatory courses that weren't registered in Stage 1- First Year September Semester]									
B51ET	Foundations of Energy	Mandatory	1	September					
B51GE	Renewable Energy Technologies*	Mandatory	1	September					
B51GL	Economics Ren Energy	Mandatory	1	September	Sept 2024				
B31GA	Electrical Power Systems	Optional	1	September	to				
B51GG	Computational Fluid Dynamics with Heat Transfer	Optional	1	September	Dec 2024				
B51TE	Heat Exchangers and Heat Transfer	Optional	1	September					
D11CA	Climate change, Sustainability and Adaptation	Optional	1	September					
	January & may Semester – 1 Mandatory Cours	se [Applicable	only N	ISc Students]					
B51MD	Master's Dissertation	Mandatory	2	January	Jan 2025				
				&	to				
				May	Dissertation				
					Deadline				
Note: Diss	sertation deadline will be communicated by dissertat	ion supervisor	or sch	ool admin.					

#### MSc in Global Sustainability Engineering

Programi	gramme Name : MSc in Global Sustainability Engineering								
Programi	ne Code	:	B478-SUE						
Mode of	Study	:	Full Time						
	Key Contacts								
Programi	me Director	Dr	Nasir Mohammed Amro	Al Lagtah	N.Al La	gtah@hw.ac.u	<u>k</u>		
Dissertat	ion Coordinator	Dr	Nasir Mohammed Amro	Al Lagtah	N.Al La	gtah@hw.ac.u	<u>k</u>		
Course	Course Title		Mandatory	Year	Semester	Semester			
Code				/Optional			Dates		
	Janu	ary	Semester – 3 Mandatory	and 1 Option	al Course	es	_		
B41SP	Sustainable Process	ing		Mandatory	1	January			
B51GH	Environmental Impa	ict A	Assessment	Mandatory	1	January			
B81EZ	Critical Analysis and	Res	search Preparation	Mandatory	1	January	Jan 2024		
B41CS	Carbon Solutions			Optional	1	January	to		
C11GL	Green and Sustainal	ole I	_ogistics	Optional	1	January	Apr 2024		
B51GI	Technology Futures	and	Business Strategy	Optional	1	January			
B51GK	Demand Manageme	ent a	and Energy Storage	Optional	1	January			
	Septen	ıbeı	Semester – 3 Mandatory	and 1 Option	nal Cours	se(s)			
D11CA	Climate Change, Sus	tair	nability and Adaptation	Mandatory	1	September			
B410B	Process Engineering	Α		Mandatory	1	September	Sept 2024		
B51ET	Foundations of Ener	gy		Mandatory	1	September	to		
B51GE	Renewable Energy T	ech	nologies	Optional	1	September	Dec 2024		
B41CE	The Circular Econon	ıy		Optional	1	September			
			January Semester – 1 Ma	· · · · · · · · · · · · · · · · · · ·	se				
B41SD	Sustainability Disser	tati	on	Mandatory	1	January	Jan 2025		
							to		
							April 2025		

Programn	Programme Name : MSc in Global Sustainability Engineering							
Programn	ne Code	:	B478-SUE					
Mode of	Study	:	Part-Time					
			Key Contacts	5				
Programn	ne Director	Dr	Nasir Mohammed Amro A		tah N.Al Lagtah@hw.ac.uk			
Dissertati	ion Coordinator	Dr	Nasir Mohammed Amro A	l Lagtah	N	.Al Lag	tah@hw.ac.uk	
Course Code	Course Title			Mandator /Optional		Year	Semester	Semester Dates
			New Student	s				
			Stage 1 - First Y	ear				
	January Seme	stei	– 2 Mandatory OR 1 Man	datory and	1 (	Optiona	ll Course(s)	
B41SP	Sustainable Processir		Mandator	γ	1	January		
B51GH	Environmental Impac	t A	ssessment	Mandator	γ	1	January	
B81EZ	Critical Analysis and I	Rese	earch Preparation*	Mandator	γ	1	January	Jan 2024
B41CS	Carbon Solutions			Optional		1	January	to
C11GL	Green and Sustainab	le L	ogistics	Optional		1	January	Apr 2024
B51GI	Technology Futures a	and	Business Strategy	Optional		1	January	
B51GK	Demand Managemer			Optional		1	January	
Note. No			er for B81EZ only in Second er – 2 Mandatory OR 1 Ma					
D11CA	Climate Change, Sust	ain	ability and Adaptation	Mandator	γ	1	September	
B410B	Process Engineering	Α		Mandatory 1		1	September	Sept 2024
B51ET	Foundations of Energ	ЗУ		Mandator	γ	1	September	to
B51GE	Renewable Energy Te	echi	nologies	Optional		1	September	Dec 2024
B41CE	The Circular Econom	У		Optional		1	September	
			Continuing Stud	ents				
			Stage 1 - Second					
Г	·		mester – B81EZ and 1 Man ses that weren't registered	• •	•			esterl
B41SP	Sustainable Processir			Mandator		1	January	
B51GH	Environmental Impac		ssessment	Mandator		1	January	1
B81EZ	Critical Analysis and I			Mandator		1	January	Jan 2024
B41CS	Carbon Solutions	·				1	January	to
C11GL	Green and Sustainab	le L	ogistics	Optional Optional		1	January	Apr 2024
B51GI	Technology Futures a		_	Optional		1	January	
B51GK	Demand Managemer		<u> </u>	Optional		1	January	
* <b>Note</b> : Co	ontinuing students MU	ST	register for <b>B81EZ this sem</b>	ester				

	September Semester – 2 Mandatory OR 1 Mandatory and 1 Optional Course(s)								
[Register mandatory courses that weren't registered in Stage 1- First Year September Semester]									
D11CA	Climate Change, Sustainability and Adaptation	Mandatory	1	September					
B410B	Process Engineering A	Mandatory	1	September	Sont 2024				
B51ET	Foundations of Energy	Mandatory	1	September	Sept 2024				
B51GE	Renewable Energy Technologies	Optional	1	September	to Dec 2024				
B41CE	The Circular Economy	Optional	1	September	Dec 2024				
	January and May Semester – 1	Mandatory C	ourse						
B41SD	Sustainability Dissertation	Mandatory	2	January	Jan 2025				
				&	to				
				May	Dissertation				
					Deadline				
Note: Dis	Note: Dissertation deadline will be communicated by dissertation supervisor or school admin.								

#### **MSc Robotics**

Programn	ne Name	:	MSc Robotics				
Programn	ne Code	:	B320-RAI				
Mode of S	Study	:	Full Time				
Key Contacts							
Programn	ne Director	D	r Nidhal Abdulaziz		na2050(	@hw.ac.uk	
Dissertati	on Coordinator	D	r Nidhal Abdulaziz		<u>na2050</u> (	<u>@hw.ac.uk</u>	
Course	Course Title			Mandatory/	Year	Semester	Semester
Code				Optional			Dates
	January Se	me	ester – 2 Mandatory a	nd 2 Optional	Course	(s)	
B31MV	Machine Vision			Mandatory	1	January	
B51RO	Robotic Mechanical Syste	em	S	Mandatory	1	January	Jan 2024
B31DG	Embedded Software			Optional	1	January	to
B81EZ	Critical Analysis and Rese	ear	ch Preparation	Optional	1	January	Apr 2024
B31SE	Image Processing			Optional	1	January	
	September S	en	nester – 2 Mandatory	and 2 Options	al Cours	e(s)	
B31YS	Robotic System Science			Mandatory	1	September	
F21RO	Intelligent Robotics			Mandatory	1	September	Sept 2024
F21BC	Biologically Inspired Com	pu	tation	Optional	1	September	to
B31DD	Embedded Systems			Optional	1	September	Dec 2024
F21DL	Data Mining and Machine	e L	earning	Optional	1	September	
	Ja	nu	ary Semester – 1 Man	datory Course	e		
B31VZ	MSc Project			Mandatory	1	January	Jan 2025
							to
							May 2025

Programn	ne Name	: MSc Robotics							
Programn	ne Code	: B320-RAI							
Mode of S		: Part-Time							
	•								
		Key Conta	icts						
Programn	ne Director	Dr Nidhal Abdulaziz		na2050	<u>@hw.ac.uk</u>				
Dissertati	on Coordinator	Dr Nidhal Abdulaziz		na2050	<u>@hw.ac.uk</u>				
Course	Course Title		Mandatory	Year	Semester	Semester			
Code			/Optional			Dates			
		New Stude	ents						
		Stage 1 - Firs	t Year						
	January Semester	- 2 Mandatory OR 1 N	/landatory & 1	<b>Optional</b>	Course(s)				
B31MV	Machine Vision		Mandatory	1	January				
B51RO	Robotic Mechanical Syste	ems	Mandatory	1	January	Jan 2024			
B31DG	Embedded Software		Optional	1	January	to			
B81EZ	Critical Analysis and Rese	earch Preparation	Optional	1	January	Apr 2024			
B31SE	Image Processing		Optional	1	January				
September Semester – 2 Mandatory OR 1 Mandatory & 1 Optional Course(s)									
B31YS	Robotic System Science		Mandatory	2	September				
F21RO	Intelligent Robotics		Mandatory	2	September	Sept 2024			
F21BC	Biologically Inspired Com	putation	Optional	2	September	to			
B31DD	Embedded Systems		Optional	2	September	Dec 2024			
F21DL	Data Mining and Machine	e Learning	Optional	2	September				
		Continuing St	udents						
		Stage 1 - Seco	nd Year						
	January Semester	- 2 Mandatory OR 1 N	landatory & 1	Optional	Course(s)				
[R	Register mandatory course	s that weren't register	red in Stage 1-	First Yea	r January Sem	ester]			
B31MV	Machine Vision		Mandatory	2	January				
B51RO	Robotic Mechanical Syste	ems	Mandatory	2	January	Jan 2024			
B31DG	Embedded Software		Optional	2	January	to			
B81EZ	Critical Analysis and Rese	earch Preparation	Optional	2	January	Apr 2024			
B31SE	Image Processing		Optional	2	January				
	September Semeste	er – 2 Mandatory OR 1	Mandatory &	1 Option	al Course(s)				
[Re	egister mandatory courses	that wasn't registered	d in Stage 1- Fi	rst Year S	eptember Sen	nester]			
B31YS	Robotic System Science		Mandatory	2	September				
F21RO	Intelligent Robotics		Mandatory	2	September	Sept 2024			
F21BC	Biologically Inspired Com	putation	Optional	2	September	to			
B31DD	Embedded Systems	l	Optional	2	September	Dec 2024			
F21DL	Data Mining and Machine	Learning	Optional	2	September				
. 2 1 0 L	Data Hilling and Hideling	2 2001111111111111111111111111111111111	Optional		Jeptember				

	January & May Semester- 1 Mandatory Course								
B31VZ	MSc Project	Mandatory	2	January &	Jan 2025				
				May	to				
					Dissertation				
					Deadline				
Note: Diss	Note: Dissertation deadline will be communicated by dissertation supervisor or school admin.								