Mapping the UN Sustainable Development Goals (SDGs) keywords to the Ajman University Curriculum

Source: <u>Undergraduate Student Catalog AY 2021-2022</u>

Goal	Description				Courses							
Goal 1 45 Courses	No poverty	. ,	income distribution	wealth distribution	Socio- economic	employment	income	economic	property rights	Rights Insurance Water Family policy Telecommu nication	- - - - - -	Emiratis Studies: EMS112 SSW188 Welfare for the Special Needs SSW189 Social Service and Juvenile Welfare Welfare of the Elderly SSW194 MKT423 Social Media SSW111 Social Responsibility LAW307 Labour Lawand Social Legislations SSW152 Introduction to Social Work SSW155 History of Social Thinking SSW257 Social Theories SSW258 Areas of Social Work SSW259 Social Psychology SSW261 Social and Cultural Change SSW364 Social Problems Family and Social

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							-	SSW183 Contemporary
								Social Issues
							-	SSW190 Social
								Legislation
							-	SSW191 Social Work
								and Social Defense
							-	BUS 316 Legal
								Environment & Ethics
							_	CO 210
								Macroeconomics
							_	ACC 412 Taxation
								Accounting
							-	ECO 210
								Macroeconomics
							-	ECO200
								Microeconomics
							_	INT306 - Computer
								Ethics and Professional
								Practices
							_	LAW106 Human Rights
							_	MGT 200 Introduction
								to Management
							_	MGT 323 Business
								Ethics
							_	MKT 423 Social Media
								Marketing
							_	DAT404 Business and
							-	Social Analytics
							_	MOB-1 Financial Risk &
							-	Insurance
							_	BDS514 Practice
							-	
								Management

Goal 2	Zero	agricult	food	insecurity	nutrition	Biological	Investm	Rural	genetic	Biological	-	BUS 316 Legal Environment & Ethics ECO320 Economic Development of GCC ACC 412 Taxation Accounting ACC 420 Accounting Theory CIE 371 Engineering Economics CIE 354 Hydrology & Water Resources CIE101 Introduction to Civil Engineering CIE 352 Environmental Engineering CIE 361 Geotechnical Engineering I Psy317 Family Psychology SSW175 Sociology of the Family ELE456 Telecommunication Systems MOB-1 Commercial Banking NTN477 Nutrition
14 Courses	Hunger	ure	1000	insecurity	nutrition	Biological	ent	Kurai	resources	Investment s	- - -	Integrated Biological Sci. I Microbiology & Immunology FIN 410 Investments

											COM486 Primary and Rural Health and Family Medicine SSW177 Urban and Rural Sociology BDS211 Preventive Dentistry & Nutrition NTN477 Nutrition BDS105 Histology & Cell Biology BDS304 Pre-Clinical Pediatric Dentistry I GEN233 Genetics General Biology: BIO111 PHA442 Principles and Practice of Toxicology BDS108 Integrated Biological Sciences II BDS104 Integrated Biological Sciences I BDS111 Microbiology & Immunology Investments FIN 410
Goal 3 38 Courses	Good health and well-being	health	well-being	aid	asthma	diseases	kidney disease	cardiovas cular	addiction	Drug Asthma Kidney Cardiovasc ular Tumor	 BDS312 Pre-Clinical Orthodontics AID111 First Aid BDS207 Pharmacology I for Dentistry BDS208 General Medicine & Infectious Diseases * BDS111 Microbiology & Immunology

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				- BDS205 Introduction to
			Addiction	Oral & Dental Diseases
				 BDS209 General Surgery
			human	& ENT
			health	- BDS211 Preventive
				Dentistry & Nutrition
			drug	- BDS415 Oral Medicine
				- POD242 Pathogenesis
			cardiovascu	of Diseases
			lar	- REN363 Renal Block
				- PHA231 Pharmacology II
			respiratory	- PHA374 Therapeutics I
				- CVB351 Cardiovascular
			respiratory	and Blood block
				 Psychology of Addiction
			lung	Psy132
				- PHA370 OTC & Drug
				Products
				- First Aid AID112
				- BDS207 Pharmacology I
				for Dentistry
				- BDS205 Introduction to
				Oral & Dental Diseases
				- BDS208 General
				Medicine & Infectious
				Disease
				- BDS111 Microbiology &
				Immunology
				- REN363 Renal Block
				- BDS207 Pharmacology I
				for Dentistry
				- BME204 Human
				Physiology

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			-	PHA231 Pharmacology II
			-	CVB351 Cardiovascular
				and Blood block
			_	HBG122 Human Biology
				II
			_	BDS408 Clinical Oral
				Surgery I
				PHA216 Biochemistry II
			_	Psy132 Psychology of
				Addiction
			_	BDS111 Microbiology &
				Immunology
				PHA264 Pharmaceutical
			-	
				Microbiology and
				Immunology I
			-	PHA442 Principles and
			-	BDS207 Pharmacology I
				for Dentistry Practice of
				Toxicology
			-	DBS213 Pharmacology II
				for Dentistry
			-	BDS306 Pre-clinical Oral
				Surgery I & Pain Control
			-	BDS504 Emergency
				Dental Care
			-	PHA377 Drug
				Information &
				Literature Evaluation
			_	PHA370 OTC & Drug
				Products
			_	PHA370 OTC drug and
				products
			_	PHA379 Therapeutics II
				THASTS THETapeutics II

					_	BDS101 English for
						Dentistry
					-	Arabic as a Foreign
						Language ARB116
					-	World Literature:
						WLT115
					-	CIE101 Introduction to
						Civil Engineering
					-	Architectural Training I
					-	Architectural Training II
					-	Architectural Training
						T1+T2
					-	Biomaterials Basics &
						Applicant's
					-	Biomechanics
					-	Biomedical Imaging
						Systems I
					-	Building Eng. Training I
					-	Building Eng. Training II
					-	Cardiovascular Block
					-	Circuit Analysis
					-	Clinical Clerkship I
					-	Clinical Clerkship II
					-	Clinical Pharmacy &
						First aid
					-	Clinical Pharmacy
						Training
					-	Clinical Teaching
					-	Communications Skills
					-	Complex Analysis
					-	Computer Eng.
				 		Internship

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							-	Control Systems
							-	Des. of Reinforced
								Conc. Struc
							-	Digital Communication
							-	Digital Integrated
								Circuits
							-	Digital Signal Processing
							-	Directed Studies in
								Biomedical
							-	Drug Inf. & Liter.
								Evaluation
							-	Electromagnetic Fields
								& Wave
							-	Electronic Circuits
							-	Electronic Devices &
								Circuits II
							-	Electronics I
							-	End of Life Care &
								Geriatrics
							-	Endocrine Block
							-	Engineering Math. IV
							-	Engineering
								Mathematics I
							-	Engineering
								Mathematics II
							-	Engineering
								Mathematics III
							-	Engineering Training
							-	Evidence Based
								Medicine & Res
							-	Ext Practical Training /
								Law

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										-	Family Medicine
										-	Fluid Mechanics
										-	Gastrointestinal Block
										-	Graduation Project
										-	Head & Neck
											&Integumentary Sys
										-	Hematology / Oncology
											Block
										-	Information Systems
											Internship
										-	Information Tech.
											Internship
										-	Int Practical Training /
											Law
										-	Interior Design Pract.
											Trng.
										-	Interior Design Pract.
											Trng.1
										-	Interior Design Pract.
											Trng.2
										-	Internal Clinical
											Trng./4th Yr
										-	Internal Clinical
											Trng./5th Yr
										-	Intro. to Biomedical
											Eng.
										-	Introd. Practice
											Experience
										-	Introduction to
											Engineering
										-	Introduction to Medical
											Skills

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								-	Introductory Pha
									Practice Exp1
								-	Introductory
									Programming
								-	Legal Terminology in
									English
								-	Math. For Management
								-	Mechanics of Materials
								-	Mechanics of Solids
								-	Medical Informatics
								-	Medicine
								_	Molecular Medicine I
								_	Musculoskeletal Block
								_	Neuroscience
								_	O.T.C. Drugs and
									Products
								-	Obstetrics &
									Gynaecology
								-	Occupational & Env.
									Medicine
								-	OTC Drugs and Products
								-	Pathogenesis of
									Diseases
								-	Pharmaceut.
									Technology Trng.
								-	Pharmaceutical Tech.
									Training
								-	Pharmacology I
								-	Pharmacology II
								-	Pharmacology III
								-	Pract.Train./Islamic&Ar
									abic

					-	Practical Training
						II/TEFL
					-	Practical Training/Law
					-	Practical Trng. in Org.s
					-	Practicum
					-	Practicum/ Infor.
						Technologies
					-	Practicum/ Islamic
						Education
					-	Practicum/Arabic Lang.
					-	Practicum/Art
						Education
					-	Practicum/Design,
						Tech. & Inn.
					-	Practicum/English
						Language
					-	Practicum/Mathematics
					-	Practicum/Science
					-	Practicum/Social
						Studies
					-	Primary Health Care &
						Rural He
					-	Princ. of
						Pharmaceutical Care
					-	Principles of
						Communication
					-	Principles of Pharm.
						Care
					-	Professional Skills IV
					-	Professional Skills V
					-	Professional Skills VI

							-	Programming for
								Engineers I
							-	Qur'an Sc. & Rules of
								Recit.
							-	Renal Block
							-	Report Writing &
								Presentation
							-	Reproductive & Breast Block
							-	Respiratory Block
							-	Special Senses
							-	Statics
							-	Supervised Training
							-	Surgery
							-	Therapeutics I
							-	Therapeutics II
							-	Therapeutics III
							-	Thermodynamics
							-	Training (Computer
								Eng.)
							-	Training in Graphic
								Design
							-	Training in Print &
								E.Journalism
							-	Training in Radio & TV
							-	Training in social Instit.
								I
							-	Training in social Instit. 2
							_	Trng. in Public Rel. &
							_	Advert.
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Goal 5		gender	women	equality	inequality	Technology	stereoty	decision	Opportun	Ownership	-	BDS502 Geriatric
50	Leadership			, ,		, , , , , , , , , , , , , , , , , , ,	pes	making	ities	·		Dentistry
Courses										status	-	Accounting for Decision
									women	women		Making
									Rights		-	ACC 321 Cost
										opportuniti		Accounting
										es	-	ECO 311 Managerial
												Economics
										ownership	-	DAT401 - Data Mining
											-	MKT 424 Marketing
										diversity		Management
											-	INT207 Multimedia
												Technology
										technology	-	INT403 Selected Topics
												in Information
										female		Technology
											-	EDT211 Educational
										decision		Technology
										making	-	Leadership & Team
												Building
											-	GYN5X2 Obstetrics and
												Gynecology
											-	Islamic Culture: ISL114
											-	REP362 Reproductive &
												Breast Block
											-	LAW106 Human Rights
											-	BUS 316 Legal
												Environment & Ethics
											-	MGT 323 Business
												Ethics
											-	Human Rights in the
												Modern Time

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									-	MKT 424 Marketing
										Management
									-	CIE101 Introduction to
										Civil Engineering
									-	Principles of Marketing
										– MKT 200
									-	IT Fundamentals: COM
										111
									-	ACC 311 Computerized
										Accounting Information
										Systems
									-	Computer Engineering
										Project II –
									-	INT101 Calculus for
										Information Technology
									-	INT401 Information
										Technology Project
									-	INT402 Information
										Technology Internship
									-	INT207 Multimedia
										Technology
									-	MEC307 Manufacturing
										Technology
									-	Information Technology
									-	EDT211 Educational
										Technology
									-	PHA370 OTC drug and
										products
									-	GYN5X2 Obstetrics and
										Gynecology
									-	Islamic Culture: ISL114
									-	REP362 Reproductive &
										Breast Block

Goal 6	Water	water	groundwat	contaminat	water	groundwater	soil	potable	water	water	-	ACC 210 Introduction to Managerial Accounting ACC 330 Advanced Managerial Accounting ACC 321 Cost Accounting ECO 311 Managerial Economics BDS402 Clinical Prosthodontics I DAT401 - Data Mining Introduction to Information Systems: INF212 MKT 426 Digital Marketing CIE101 Introduction to Civil Engineering MEC101 - Introduction to Engineering REAL ESTATE DEVELOPMENT Practice in Interior Design MGT 300 Organizational Behavior ELE410 Engineering Management BDS502 Geriatric Dentistry ENV113 Science of
34	quality	water	er	ion		contaminatio	ground	potable	distributi	treatment	_	Energy and Global
	quality		er	ion	supply		_			treatment		
Courses						n	water		on			Environment

managem ent manag		1	I	I	1	1		,		
ent resources manageme nt rehabilitati on rehabilitati on pollution pollution potable water polluted polluted recycling recy								contaminat	-	
resources manageme or CIE 351 Geotechnical Engineering or CIE 354 Hydrology and Water Resources on ARC422 Heritage Conservation pollution or BDS301 Pre-Clinical Operative Dentistry or Pediatric Dentistry or ARC422 Heritage Conservation operative Dentistry or ARC422 Heritage Conservation operative Dentistry or ARC423 Project Management Pediatric Dentistry or ARC532 Project Management Conservation Project or Recycling ARC532 Project Management Graduation Project or Recycling ARC42 Heritage Conservation Plants Framework or ARC422 Heritage Conservation Plants Plants Production Recycling ARC424 Heritage Conservation Plants ARC421 Heritage Conservation ARC4211 Project Management MAG4211 Project Management ARC4211 Project Management Conservation ARC421							managem	ion		
manageme nt							ent		-	CIE 352 Environmental
nt								resources		Engineering
rehabilitati on - CIE 354 Hydrology and Water Resources Onservation pollution pollution pollution potable water polluted water polluted polluted polluted polluted polluted recycling recycling recycling treatment plants plants ecosystems ecosystems ecosystems explicit Anguagement - Graduation Project II - ARC422 Heritage Conservation Building Mechanical Systems - Production & Operation S Management Conservation Building Mechanical Systems - Production & Operations Management - MGT202 Human Resource 3 0 0 Management - CIE 101 Introduction to								manageme	-	CIE 361 Geotechnical
rehabilitati on - ARC422 Heritage Conservation pollution - BDS301 Pre-Clinical Operative Dentistry I potable water - Pediatric Dentistry II - ARC522 Project polluted Management recycling recycling - Graduation Project I - ARC422 Heritage Conservation plants - Building Mechanical Systems ecosystems - Production & Operations Management - MGT202 Human Resource 3 0 0 Management - CIEI01 Introduction to								nt		Engineering I
on - ARC422 Heritage Conservation pollution - BDS301 Pre-Clinical Operative Dentistry I potable - BDS311 Pre-Clinical Water - Pediatric Dentistry II - ARC532 Project polluted - Management - Construction Project Management - Graduation Project Ii - ARC422 Heritage Conservation Polants - Building Mechanical Systems ecosystems - Production & Operations Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to									-	CIE 354 Hydrology and
Conservation pollution - BDS301 Pre-Clinical Operative Dentistry I potable - BDS311 Pre-Clinical water - Pediatric Dentistry II - ARC532 Project polluted - Management - Construction Project recycling - Graduation Project Ii - ARC422 Heritage treatment plants - Building Mechanical Systems ecosystems - Production & Operations Management - Greduation Project Ii - ARC422 Heritage treatment plants - Building Mechanical Systems Operations Management - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to								rehabilitati		Water Resources
pollution - BDS301 Pre-Clinical Operative Dentistry I potable - BDS311 Pre-Clinical water Pediatric Dentistry II - ARC532 Project Management - Construction Project II - ARC422 Heritage treatment plants - Building Mechanical Systems - Production & Operations Management - Production & Operations Management - Project Management - Project Management - Project Management - Project Management Management - Project Management Management - Management - Construction & Operations Management Management - Management - CIE101 Introduction to								on	-	ARC422 Heritage
potable										Conservation
potable water								pollution	-	BDS301 Pre-Clinical
water Pediatric Dentistry II - ARC532 Project polluted Management - Construction Project II - ARC422 Heritage treatment plants - Building Mechanical Systems - Production & Operations Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to										Operative Dentistry I
- ARC532 Project polluted								potable	-	BDS311 Pre-Clinical
polluted								water		Pediatric Dentistry II
- Construction Project recycling - Graduation Project li - ARC422 Heritage Conservation plants - Building Mechanical Systems ecosystems - Production & Operations Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management CIE101 Introduction to									-	ARC532 Project
recycling								polluted		Management
- Graduation Project Ii - ARC422 Heritage treatment plants - Building Mechanical Systems ecosystems - Production & Operations Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to									-	Construction Project
- Graduation Project Ii - ARC422 Heritage treatment plants - Building Mechanical Systems ecosystems - Production & Operations Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to								recycling		Management
treatment plants - Building Mechanical Systems ecosystems - Production & Operations Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to									-	
plants - Building Mechanical Systems ecosystems - Production & Operations Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to									-	ARC422 Heritage
Systems ecosystems Operations Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to								treatment		Conservation
Systems ecosystems Operations Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to								plants	-	Building Mechanical
ecosystems - Production & Operations Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management Management - CIE101 Introduction to										_
Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to								ecosystems	-	•
Management MGT211 - Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to										Operations
- Project Management - MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to										•
- MGT202 Human Resource 3 0 0 Management - CIE101 Introduction to									-	_
Resource 3 0 0 Management - CIE101 Introduction to										, ,
Resource 3 0 0 Management - CIE101 Introduction to									-	MGT202 Human
Management - CIE101 Introduction to										
- CIE101 Introduction to										
									_	_
										Civil Engineering

					-	CIE 242 Transportation Engineering CIE 361 Geotechnical
					-	Engineering I CIE 491 Graduation
						Project I
					-	ARC373 Sustainable
					_	Architecture Geotechnical
						Engineering, I
					-	Science of Energy and
						Global Environment:
						ENV113
					-	INT309 - Cloud Computing
					_	Construction Project
						Management
					-	Graduation Project li
					-	CIE 473 Construction
					_	Management BID 303 Construction
					-	Drawings
					-	ARC234 Building
						Construction
						ADCESC Analytic street
					-	ARC536 Architectural Training-I
					-	ARC537 Architectural
						Training-II
					-	ARE420 Construction
						Estimation
					-	ELE411 Power
						Generation,

												Transmission and Distribution
Cool 7	0.0000	aalau	0.0000	hdua.aaa	~ a a t la a visa	h. due ele etuie	aalan	wind	Ele etui e	Distribution	-	General Biology: BIO111
Goal 7 39	energy efficiency	solar cells	energy	hydropowe	geotherm al	hydroelectric	solar	wind	Electric	Distribution	-	BID 206 Lighting & Acoustics for Interior
Courses	efficiency	cens		r	al				Lludropo	Wirless		Design
Courses									Hydropo	vviriess		ENV113 Science of
									wer	Consort	-	
										Smart		energy and G.E
									power	N 4 i ava avi d	-	Sustainability & Energy
										Microgrid		Saving
										21	-	Topics in Pwr &
										wind		Renewable Energy
										energy	-	MEC453 Renewable
												Energy Systems
										diodes	-	ELE478 Selected Topics
												in Pwr & Renewable
										hydro		Energy
											-	ELE477 Smart Grid
										grid		Renew. Energy Syst.
										smart grids	-	AST211 Astronomy
											-	ELE471 Power
												Generation and
												Transmission
											-	ELE312 Power Systems
												& Electrical Machines
											-	ELE472 Electrical Power
												Distribution Systems
											-	ELE455 Wireless
												Communication
											-	ELE456
												Telecommunication
												Systems

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									-	Web & Smart
										Application Design
									-	ELE205 Electronic
										Devices & Circuits I
									-	CIE 451 Hydrology &
										Water Resources
									-	CIE 451 Hydrology &
										Water Resources
									-	ELE477 Smart Grid
										Renewable Energy
										Systems
									-	Astronomy: AST211
									-	ARC373 Sustainable
										Architecture
									-	CHEM 111 General
										Chemistry
									-	ENV113 Science of
										Energy and Global
										Environment
									-	ELE203 Circuit Analysis I
									_	PHY121 Engineering
										Physics I
									_	PHY122 Engineering
										Physics II
									_	ELE303 Electromagnetic
										Fields and Wave
										Propagation
									_	Turbo
									_	PHY111 General Physics
									_	ELE463 Renewable
										Energy Systems
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Goal 8 51 Courses	economic developme nt	producti	sustainable developme nt	environme ntal impact	labor	economic	labour	financial knowledg e	fintech	Manufactur ing Unemploy ment soil productivit y young workworn capital	- - - - - - - -	ELE315 Electrical Machines and Power Systems BME202 Biochemistry CIE 351 Fluid Mechanics MEC204 — Thermodynamics MEC205 — Engineering Mechanics — Dynamics Astronomy: AST211 MEC402 — Turbo Machines BDS508 Equipment Maintenance Telecommunication Systems - ELE456 INT311 - Advanced Computer Networks ECO320 Economic Development of GCC MGT 211 Production and Operations Management Science of Energy and Global Environment: ENV113 CIE 352 Environmental Engineering MGT 202 Human Resource Management ECO 200 Microeconomics
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	T		<u> </u>	
			working	- LAW307 Labour Law
			environme	and Social Legislations
			nt	- COM 476 Occupational
				& Env. Medicine
			Industrial	 financial knowledge
				- MEC307 Manufacturing
				Technology
				- ECO 210
				Macroeconomics
				- MGT 202 Human
				Resource Management
				- ECO200
				Microeconomics
				- ECO210
				Macroeconomics
				- COE-1 ECO320
				Economic Development
				of GCC
				- CIE 361 Geotechnical
				Engineering I
				- CIE 484 Pavement
				Materials and Design
				- CIE 486 Geotechnical
				Engineering II
				- CIE 371 Engineering
				Economics
				- SW193 Family and
				Childhood
				- Psy102 Dev. Psych.:
				Childhood and
				Adolescence
				- PHA370 OTC drug and
				products

- COM486 Primary and Rural Health and Family Medicine - COM476 Occupational & Environmental Medicine - FIN 210 Fundamentals of Finance - FIN 220 Corporate Finance - FIN 224 Commercial Banking - Computer Engineering Internship - COE401 - CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies: - Emiratis Studies: - EMS1122	1	1	1	ı	T	ı	1	 	T		
Medicine COM476 Occupational & Environmental Medicine FIN 210 Fundamentals of Finance FIN 220 Corporate Finance Finance Finance Fin 324 Commercial Banking Computer Engineering Internship - COE401 CIE 499 Engineering Training Finance FIN 226 Computer Engineering Comtrol Systems BUS514 Practice Management COM476 Occupational & Environmental Medicine Medicine MEC451 Industrial Automation and Mechatronics Finance Medicine Mechatronics Finance Medicine Mechatronics Finance Finan										-	
- COM476 Occupational & Environmental Medicine - FIN 210 Fundamentals of Finance - FIN 220 Corporate Finance - FIN 324 Commercial Banking - Computer Engineering Internship - COE401 - CIE 499 Engineering Training - Training - ELE462 Industrial Control Systems - BDS514 Practice - Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial - Automation and Mechatronics - Emiratis Studies:											Rural Health and Family
& Environmental Medicine - FIN 210 Fundamentals of Finance - FIN 220 Corporate Finance - FIN 324 Commercial Banking - Computer Engineering Internship - COE401 - CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:											Medicine
Medicine - FIN 210 Fundamentals of Finace - FIN 220 Corporate Finance - FIN 324 Commercial Banking - Computer Engineering Internship - COE401 - CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:										-	COM476 Occupational
- FIN 210 Fundamentals of Finance - FIN 220 Corporate Finance - FIN 324 Commercial Banking - Computer Engineering Internship - COE401 - CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:											& Environmental
of Finance FIN 220 Corporate Finance FIN 324 Commercial Banking Computer Engineering Internship - COE401 CIE 499 Engineering Training ELE462 Industrial Control Systems BDS514 Practice Management COM476 Occupational & Environmental Medicine MEC451 Industrial Automation and Mechatronics Emiratis Studies:											Medicine
- FIN 220 Corporate Finance - FIN 324 Commercial Banking - Computer Engineering Internship - COE401 - CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:										-	FIN 210 Fundamentals
Finance FIN 324 Commercial Banking Computer Engineering Internship - COE401 CIE 499 Engineering Training Training Finance FIN 324 Commercial Banking Computer Engineering Internship - COE401 CIE 499 Engineering Training Finance Finalle Banking Compute Engineering Finance Finalle Banking Finance Finalle Banking Finance											of Finance
Finance FIN 324 Commercial Banking Computer Engineering Internship - COE401 CIE 499 Engineering Training Training Finance FIN 324 Commercial Banking Computer Engineering Internship - COE401 CIE 499 Engineering Training Finance Finalle Banking Compute Engineering Finance Finalle Banking Finance Finalle Banking Finance										-	FIN 220 Corporate
Banking - Computer Engineering Internship - COE401 - CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Automation and Mechatronics - Emiratis Studies:											-
- Computer Engineering Internship - COE401 - CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:										-	FIN 324 Commercial
- Computer Engineering Internship - COE401 - CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:											Banking
Internship - COE401 - CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:										-	Computer Engineering
- CIE 499 Engineering Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:											
Training - ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:										-	
- ELE462 Industrial Control Systems - BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:											
- BDS514 Practice Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:										-	
Management - COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:											Control Systems
- COM476 Occupational & Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:										-	BDS514 Practice
& Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:											Management
& Environmental Medicine - MEC451 Industrial Automation and Mechatronics - Emiratis Studies:										-	COM476 Occupational
- MEC451 Industrial Automation and Mechatronics - Emiratis Studies:											
Automation and Mechatronics - Emiratis Studies:											Medicine
Mechatronics - Emiratis Studies:										-	MEC451 Industrial
- Emiratis Studies:											Automation and
											Mechatronics
										-	Emiratis Studies:
											EMS112
- ELE465 Senior Seminar										-	ELE465 Senior Seminar
- CIE 352 Environmental										-	CIE 352 Environmental
Engineering											Engineering

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						-	ARC375 Active Thermal
							& Environmental
							Control
						-	ARC120 Architectural
							Design I
						-	ARC210 Architectural
							Design II
						-	ARC220 Architectural
							Design III
						-	ARC310 Architectural
							Design IV
						-	Practice in Interior
							Design
						-	BUS 316 Legal
							Environment & Ethics
						-	MGT 202 Human
							Resource Management
						-	BDS514 Practice
							Management
						-	ACC425 Financial
							Reporting & Analysis
						-	Financial Risk &
							Insurance FIN 321
						-	ACC 412 Taxation
							Accounting
						-	ACC 420 Accounting
							Theory
						-	ACC 310 Intermediate
							Accounting I
						-	ACC 320 Intermediate
							Accounting II

Goal 9	Industry,	infrastru	innovation	industrial	buildings	manufacturi	innovati	ARC373	Internet	Process	-	CIE 213 CAD for Civil
26	innovation,	cture				ng	on	Sustainab		control		Engineering
Courses	and							le			-	CIE 222 Civil Engineering
	infrastructu									Access		Materials
	re										-	MEC307 Manufacturing
										Industrial		Technology
										Control	-	INN311 Innovation &
												Entrepreneurship
										Financing	-	MEC307 Manufacturing
												Technology
										CAD	-	ARC373 Sustainable
												Architecture
										energy	-	INT414 - Wireless
										conservatio		Networks
										n	-	ELE462 Industrial
												Control Systems
										automation	-	INT322 - Web
										Pharmaceu		Technologies
										tical	-	FIN 323 Islamic Banking
												and Finance
										Manufactur	-	CIE 213 CAD for Civil
										ing		Engineering*
											-	PHY111 General Physics
										Fabrication	-	ELE477 Smart Grid
												Renewable Energy
												Systems
										Pharmaceu	-	PHA225 Pharmaceutical
										tical		Analysis I
											-	PHA265 Pharmaceutical
												Microbiology and
												Immunology II

											-	MGT 211 Production and Operations Management MEC452 Computer Aided Design and Manufacturing MEC451 Industrial Automation and Mechatronics Architectural Design VI CIE 242 Transportation Engineering CIE 491 Graduation Project I ELE421 VLSI Design ARC234 Building Construction PHA147 Principles of Pharmaceutical Care PHA225 Pharmaceutical Analysis I PHA226 Pharmaceutical Analysis II
Goal 10 42 Courses	Social	internati onal trade	crisis	economic	health	social inclusion	Trade	social	justice	banking	-	MKT423 Social Media 2PSY Psychology Social SSW25 8 Areas of Social Work SSW26 1 Social and Cultural Change SSW364 Problems Social SSW366 Family and Social Counseling SSW472 Social planning

						_	MGT 411 International
						_	Business
						_	PRI211 Communication
							Management
						_	ECO320 Economic
							Development of GCC
						_	ECO 210
							Macroeconomics
						_	ECO 311 Managerial
							Economics
						_	COM486 Primary and
							Rural H
						_	211P Crisis
							Communication
							Management
						-	SSW180 Sociology of
							Crisis Management
						-	MGT 202 Human
							Resource Management
						-	MKT423 Social Media
						-	SSW 111 Social
							Responsibility
						-	Social and Behavioral
							Science
						-	SSW15 5 History of
							Social Thinking
						-	SSW180 Sociology of
							Crisis Management
						-	11PRI Crisis
							Communication
							Management
						-	MKT 423 Social Media
							Marketing

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										-	Social and Behavioral
											Science
										-	DAT404 Business and
											Social Analytics
										-	LAW307 Labour Law
											and
										-	PSY402 social
											psychology
										-	SSW15 6 statistics
										-	SSW26 1 Social and
											Cultural Change
										-	SSW36 6 Family and
											Social Counseling
										-	Methods and Social
											Research Design SSW46
											9
										-	Planning Social SSW47 2
										-	SSW183 Contemporary
											Social Issues
										-	Social Service and
											Juvenile Welfare
											SSW189
										-	SSW195 School Social
											Work
										-	MGT 411 International
											Business
										-	CIE 371 Engineering
											Economics
										-	MGT 323 Business
											Ethics
										-	Work Ethics: LAW112
										-	MOB-1 Islamic Banking
											and Finance

											-	MOB-1 Commercial Banking ECO 210 Macroeconomics
Goal 11 25 Courses	urban	Heritage	urban developme nt	public transport	intelligent transport ation	urban planning	public transpor tation	waste	intelligent transport	Landscape historic buildings parking public spaces house marketing land solid		CIE 242 Transportation Engineering ARC420 Urban Design ARC461 Urban Planning ARC422 Heritage Conservation CIE 352 Environmental Engineering ELE456 TELECOMMUNICATION SYSTEMS - ARC363 Landscape Architecture HISTORY OF ARCHITECTURE MEC206 Mechanics of Solids ARC320 Architectural Design Interior Design II Service Marketing MKT310 Principles of Marketing MKT200 Digital marketing MKT 426 Marketing Management MKT 424 Marketing Channels MKT 325

- ARC375 Active Thermal
& Environmental
Control
- ARC433 Building
Services
- CIE101 Introduction to
Civil Engineering
- ARC363 Landscape
Architecture
- ARC234 Building
Construction
- ARC235 Advanced
Building Technology
- ARC433 Building
Services
- ARC344 Structural
Design
- ARC375 Active Thermal
& Environmental
Control
- Interior Building
Systems
- CIE 451 Hydrology &
Water Resources
- MEC453 – Renewable
Energy Systems
- MGT211 – Production
and Operations
Management
- ARC532 Project
Management
- Building Mechanical
Systems

											-	Construction Project Management
											-	Graduation Project Ii
Goal 13	global	climate	greenhouse	greenhouse	environm	environment	water	weather	laser	Conversion	-	ENV113 Science of
16				gas	ent	al impact	resourc					Energy and Global
Courses							es			energy		Environment
											-	CIE 352 Environmental
												Engineering
											-	MEC453 – Renewable
												Energy Systems
											-	ARC375 Active Thermal &
												Environmental Control
											-	ENV111 Environmental
												Science
											-	ELE463 Renewable
												Energy Systems
											-	Lasers & Modern
												Technology
											-	CIE 354 Hydrology &
												Water Resources
											_	ELE477 Smart Grid
												Renewable Energy
												Systems
											_	ELE203 Circuit Analysis I
											_	CIE 351 Fluid Mechanics
											-	PHY121 Engineering
												Physics I
											_	BUILDING MECHNICAL
												SYSTEMS
											_	CHM111 – General
												Chemistry

											-	CIE101 Introduction to Civil Engineering ARC375 Active Thermal & Environmental Contro
Goal 14 15 Courses	fluid	ocean	hydrocarbo	water	contamin	oceanograph y	pollutan	oil	hydrocarb	ocean		CIE 351 Fluid Mechanics ELE463 Renewable Energy Systems CHM111 General Chemistry CIE 354 Hydrology and Water Resources CIE 352 Environmental Engineering ENV113Science of Energy and Global Environment ECO 320 Economic Development of GCC PHY121 Engineering Physics I CIE 351 Fluid Mechanics ELE463 Renewable Energy Systems Astronomy: AST211 CHM 111 General chemistry CIE 354 Hydrology and Water Resources LAW424 Air and Maritime Law ENV111 Environmental Science

Goal 15	conservatio	Environ	sustainable	environme	Fresh			_	PHY121 – Engineering
20	n	mental		ntal	water				Physics I
Courses								_	MEC207 – Fluid
000.000									Mechanics
								_	CIE 352 Environmental
									Engineering
								_	ARC375 Active Thermal
								_	& Environmental
									Control
								-	ARC373 Sustainable
									Architecture
								-	ARC410 Architectural
									Design VI
								-	ENGINEERING PHYSICS I
									- PHY121
								-	CIE 361 Geotechnical
									Engineering I
								-	ELE463 Renewable
									Energy Systems
								-	CIE101 Introduction to
									Civil Engineering
								-	ARC120 Architectural
									Design I
								-	ARC210 Architectural
									Design II
								-	ARC344 Structural
									Design
								-	CIE 354 Hydrology &
									Water Resources
								-	CIE 361 Geotechnical
									Engineering I
								-	ARC310 Architectural
									Design IV

									- - -	Graduation Project Ii Sustainability for Interior Design Occupational & Environmental Medicine ENV111 Environmental Science
Goal 16	Human	transpar	political	child	justice	Stakeholder			-	LAW106 Human Rights
23	Rights	ency	rights	welfare		engagement			-	ISL112 Islamic Culture
Courses										(Non-Arabs)
									-	128Psy Political
									_	Psychology Work Ethics: LAW112
									_	HUM203 Human Rights
										in the Modern Time
									-	SSW188 Welfare for the
										Special Needs
									-	SSW194 Welfare of the
										Elderly
									-	Emiratis Studies:
										EMS112
									-	Work Ethics: LAW112
									-	ARC532 Project
										Management
									-	Civil Procedures Law (3) Civil Procedures Law
									-	Introduction to Law
									-	Administrative Law (2)
									_	Civil Transactions Law 5
									_	Family Psychology
									-	Civil Transactions Law 3
									-	Civil Procedures Law (1)
									-	Civil Procedures Law (2)

						-	Civil Procedures Law (6)
						-	Criminal Psychology
						-	Criminal Law
						-	Criminology and Penalty