

AEM

Monday			Tuesday			Wednesday			Thursday			Saturday			Sunday			Monday		
9-Jan			10-Jan			11-Jan			12-Jan			14-Jan			15-Jan			16-Jan		
Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.
AERN216	Aviation Economics	18	AERN212	Analysis of Structures	25	AERN211	Gas Dynamics	22	AERN313	Aircraft Engine Performance	23				AERN413	Aircraft Engine Systems	18	AERN311	Aircraft Performance and Stability	23
						AERN418	Introduction to Microcontroller	12										AERN132	Material Science for Aeronautical Engineering	12

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Tuesday			Wednesday			Saturday			Sunday			Monday			Tuesday		
17-Jan			18-Jan			21-Jan			22-Jan			23-Jan			24-Jan		
Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.
AERN421	Aircraft Maintenance Systems Engineering	15				AERN215	Engineering Standards and Specifications	19				AERN111	Fundamentals of Flight	12	INTN205	Mechanical and Electrical Systems	21
						AERN331	Introduction to Composite materials	14	AERN214	System Dynamics and modeling	20	AERN312	Aircraft Structures	17	AERN425	Airline Operation and Management	18

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Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.
ARCN101	Introduction to the History and Theory of Architecture	69	ARCN402	Building Construction-4	80	ARCN104	Architectural Design-1	67	ARCN106	Introduction to Cad System	66	ARCN305	Building Construction-3	2				ARCN302	Building Construction-2	77
ARCN380	Architecture and Design Theory	84	ARCN105	Introduction to Building Construction and Environmental Design	67				ARCN308	Architectural Acoustics and Day-lighting	76	STRN312	Steel Structures	78						
			ARCN205	Building Technologies-1	77															

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ARC231	History of Islamic Architecture	33				ARC202	Building Construction-1	78	ARC333	Building Technologies-3 Energy in Building Design	29	ARC331	Knowledge Based Systems	12			
ARC336	Architecture Culture & Heritage	27							ARC208	Site Planning and Development	77	ARC440	Landscape Architecture	22			

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CCE

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9-Jan			10-Jan			11-Jan			12-Jan			14-Jan			15-Jan		
Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.
CMPN303	Operating Systems	63	CMPN405	Computer Networks-1	99	EPMN125	Electrical Power Engineering	39	ELCN102	Circuits-1	71	ELCN100	Laboratory	33	ELCN201	Electronics-2 Analog and Digital Electronics	36
MTHN104	Discrete Mathematics	36	CMPN201	Microprocessor Systems-1	217	CMPN101	Logic Design-1	172	ELCN316	Communications-2	28	CMPN407	Computer Modeling and Simulation	87	PHYN102	Modern Physics	111
CMPN103	Programming Techniques	180				CMPN425	Computer System Consultation	103	ELCN306	Communications-1 Analogue Communications	108				ELCN466	Satellite Communications	11
CMPN462	Selected Topics in Information Technology	25															
ELCN205	Electromagnetics-1	16															

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CCE

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16-Jan			17-Jan			18-Jan			21-Jan			22-Jan			23-Jan			24-Jan		
Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.
ELCN101	Electronics-1 Basic Electronic Circuits	65	CMPN205	Computer Graphics and Man Machine Interfacing	73	INTN125	Mechanical Engineering	69	CMPN301	Computer Architecture	1	CMPN202	Introduction to Database Management Systems	95	CMPN102	Data Structures and Algorithms	64	ELCN112	Circuits-2	26
ELCN331	Advanced Topics in Electronics-1	10	ELCN406	Communications-3	15	CMPN111	Logic Design-2	23	ELCN304	Control-1	74	CMPN401	Advanced Database Systems	52	CMPN402	Machine Intelligence	59	CMPN302	Design and Analysis of Algorithms	64
						CMPN446	Image Processing and Computer Vision	77	ELCN203	Signal Analysis	92				ELCN476	Advanced Topics in Communications -3	13	ELCN351	Industrial Electronics	15

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Civil

Sunday			Monday			Tuesday			Wednesday		
15-Jan			16-Jan			17-Jan			18-Jan		
Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.
STRN325	Construction Methods & Equipment	69	STRN103	Engineering Materials	92	STRN422	Cost Engineering	53	MECN101	Dynamics of Rigid Bodies	34
STRN224	Construction Project Management	90	STRN444	Special Concrete Structures	36	PBWN302	Soil Mechanics	51			
PBWN404	Highways Pavement Design and Construction	2	STRN452	Information Technology in Construction	31	PBWN446	Deep Excavation and Side Support	18			
STRN100	Introduction to Structural Engineering	8	PBWN201	Water and Waste Water Engineering	28						
IHDN203	Water Chemistry and Microbiology	7	STRN303	Reinforced Concrete Design II	81						
			STRN201	Reinforced Concrete Design I	60						
			STRN345	Infrastructure Asset Management	9						

Core

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9-Jan			10-Jan			11-Jan			12-Jan		
Code	course	No.	Code	course	No.	Code	course	No.	Code	course	No.
MTHN203	Probability and Statistics	174	GENN311	Technical Writing in Arabic	49	GENN390	Ethics & Legislation In Construction Industry	73	GENN328	Scientific Research Methods	26
			GENN331	Business Communication	35	GENN301	Ethics and Legislation	1			
GENN321	Foreign Language	52							GENN224	Fundamentals of Economics and Accounting	216
GENN303	Critical thinking	47	MTHN102	Multivariable Calculus and Linear Algebra	246	MTHN103	Differential Equations	170			

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Core

Staurday			Sunday			Monday			Tuesday		
14-Jan			15-Jan			16-Jan			17-Jan		
Code	course	No.	Code	course	No.	Code	course	No.	Code	course	No.
GENN327	Selections of Life Long Skills	115				MTHN201	Numerical Analysis	133	GENN307	Entrepreneurship	41
			GENN326	Marketing	63						
			CVEN125	Civil Engineering	159						

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Core

Wednesday			Saturday			Sunday		
18-Jan			21-Jan			22-Jan		
Code	course	No.	Code	course	No.	Code	course	No.
GENN332	Service Management	74	GENN310	Advanced Risk Management	15			
GENN201	Communication and Presentation Skills	196	GENN102	Fundamentals of Management	282	GENN210	Risk Management and Environment	278

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EEE

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9-Jan			10-Jan			11-Jan			12-Jan			14-Jan			15-Jan			16-Jan		
Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.	Code	Course	No.
EPMN414	Smart Power Grid	35				EPMN424	Mechatronics	12	EPMN100	Basic Laboratory	47	MEPN219	Mechanical Power Engineering	17	EPMN417	Renewable Energy Systems	38	EPMN304	Electrical Machines-2	44
EPMN212	Electrical Measurements	33				EPMN305	Power System Protection	31	ELCN104	Basic Circuit Analysis	63	EPMN403	High Voltage Technology	27	EPMN313	Control Systems	49	EPMN301	Electrical Machines-1	30
EPMN425	Process Control and Robotics	7										EPMN302	Elements of Power Systems	20	ELCN120	Electronics-1 Fundamentals of Electronic components and logic gates	63	EPMN401	Electrical Machines Drives	10
																		EPMN203	Time Varying Field Applications	48

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EEE

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EPMN201	Microprocessors Electric Energy Applications	20	EPMN413	Energy Conservation	28	EPMN308	Digital Control Systems	35	EPMN309	Power Electronics Systems	46	EPMN306	Power Electronics	40	EPMN411	Power Quality	28
ELCN202	Electronics-2 Advanced Electronic Circuits	27							EPMN402	Power System Analysis	22	EPMN427	Intelligent Control	15	EPMN307	Energy Conversion	30
ELCN105	Advanced Circuit Analysis	68							EPMN111	Electrostatics and Magnetostatics	43						

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Freshman

Monday			Tuesday			Wednesday			Thursday		
9-Jan			10-Jan			11-Jan			12-Jan		
Code	course	No.	Code	course	No.	Code	course	No.	Code	course	No.
MTHN001	Introduction to Linear Algebra and Analytic Geometry	204							GENN003	Basic Engineering Design	239
			MTHN002	Calculus I	335	GENN001	History of Science and Engineering	176			
			MTHN003	Calculus II	69						

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Code	course	No.	Code	course	No.	Code	course	No.	Code	course	No.
			PHYN001	Mechanics Oscillations Waves and Thermodynamics	324						
CHEN001	Chemistry	170				MDPN001	Engineering Graphics	198	GENN004	Computers for Engineers	172
			MECN002	Mechanics-2 Dynamics	48	MDPN002	Fundamentals of Manufacturing Engineering	155			

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Freshman

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Code	course	No.	Code	course	No.	Code	course	No.
						PHYN002	Electricity and Magnetism	54
GENN005	Technical Writing	221	MECN001	Mechanics-1 Statics	328			

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HEM

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SBEN429	Biomedical Data Analytics	43	SBEN226	Medical Monitors & Life Support Equipment	33	SBEN445	Assistive Technologies	18	SBEN121	Biosignals and Systems	15	SBEN113	Anatomy & Physiology for Engineers	47	SBEN315	Quantitative Management	54	SBEN330	Embedded Systems in Medical Equipment	50
SBEN435	Introduction to Deep Learning	15				SBEN130	Basics of Computer Architecture	53	SBEN331	Bioinformatics I	32				SBEN419	Operations Research in Healthcare	40	ELCN123	Basic Electronics & Digital Design	22
						SBEN213	Biomedical Transducers	23							SBEN115	Introduction to Biomedical Engineering	46			

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SBEN428	Advanced Topics in Medical Standards and Accreditations	38				SBEN230	Database Systems for Medical Data	51	SBEN216	Analytical & Lab Instruments	55	SBEN416	Medical Imaging Modalities	44	SBEN227	Clinical Engineering	39
ELCN103	Circuit Analysis	57				SBEN466	Business Process Mining and Enterprise Architecture	22							SBEN324	Medical Image Processing & Computer Vision	43
															SBEN123	Medical Physics	25

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MDE

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MDPN469	Systems Modelling and Simulation	8				MDPN471	Mechanical Vibrations	60	MDPN363	Finite Element Analysis	5	MCNN326	Heat Transfer	142	MDPN331	Engineering Operation Research	18	MDPN262	Mechanics of Solids	9
EPMN101	Electrical Engineering Fundamentals	45				MDPN362	Operation research	9	MDPN372	Control System Dynamics	49	MDPN474	Automatic Control II	24	MDPN463	Industrial Management	11	MDPN353	Mechanism Design	5
EPMN202	Electric Drive Systems	88				MEPN414	Advanced CFD	15	MDPN473	Automatic Control I	33	MCNN327	Heat and Mass Transfer	37	MDPN332	Computer Aided Design and Manufacturing	45	MEPN345	Turbo-machinery-I	33
MEPN472	Automatic Control	18							MDPN251	Kinematics of Machine Components	95				MDPN132	Material Science	88	MDPN161	Stress Analysis	106
									MEPN433	Laboratory of Energy Systems	30				MEPN421	Air Conditioning Design Selection Operation and Trouble shooting	10	MDPN478	Vehicle System Dynamics and Control	23
									MEPN301	Internal Combustion Engines Theory and Development	47				MEPN416	Air and Water Pollution and Quality Monitoring	27	MDPN479	Special Topics in Mechatronics	5
																		MEPN404	Nuclear Energy	48

PPC

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			CHEN107	Material Science for Petrochemical Engineers	14	PEN301	Petroleum Exploration Engineering	10				CHEN307	Mass Transfer and Separation Processes-2	4	PEN102	General Geology	11			
			CHEN406	Advanced Statistics for Petrochemical Industries	13	CHEN101	Physical Chemistry-1	13				CHEN106	Computer Applications in Petrochemical Engineering	9	CHEN304	Unit Operations	21			
						CHEN201	Organic Chemistry-2	9				PEN201	Drilling Engineering-1	10	CHEN403	Chemical Reactor and Vessel Design	11			
						CHEN401	Petroleum Refining Engineering	15				PEN302	Reservoir Engineering-1	20						

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PPC

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PEN202	Reservoir Rock and Fluid Properties	13							CHEN103	Chemical Engineering Fundamentals	16	CHEN301	Mass Transfer and Separation Processes-1	19			
CHEN310	Water Treatment for Oil and Gas Operations	10							CHEN302	Instrumentation and Process Control	19	CHEN102	Organic Chemistry-1	12			
CHEN402	Petrochemicals from Oil and Gas	13							GENN401	Project Planning Implementation and Economics	12	MDPN201	Stress Analysis and Mechanical Design	10			
												CHEN404	Advances in Cryogenics	12			

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