

BIOMEDICAL ENGINEERING										
Hour	2.01.2023	3.01.2023	4.01.2023	5.01.2023	6.01.2023	9.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023
09:00 - 10:30	ENG401 Interdisciplinary Engineering Design Project B1-02		BME209 Human Anatomy and Physiology H2-53/H2-55		BME208 Logic Design and Circuits H2-53/H2-55	BME203 Circuit Theory H1-60/H1-61		MAT701 Linear Algebra and Differential Equations B1-02/B1-04		BME201 Technical Report Writing and Presentation Techniques H2-60/H2-75
11:00 - 12:30		BME452 Introduction to Machine Learning for Biomedical Engineers H2-70	BME453 Biomedical Applications of Nanotechnology H2-76	BME441 Digital Processing of Biomedical Signals H2-69	BME419 Artificial Organs H1-85		BME307 Biomedical Instrumentation B1-04	BME436 Adaptive Biomedical Signal Processings B1-04	BME307 Medical Devices I B1-02	
13:00 - 14:30	BME513 Probability and Random Processes H2-70/H2-72	ATA101.1 13:30-15:00 H1-61/H2-53/H2-55	ENG110 13:30-15:00 H1-87/H1-78/H2-70/ H2-72/H2-76/H2-77	BME305 Biomaterials H1-60/H1-61		BME311 Biomedical Lab II B1-02		BME332 Radiation Physics and Health H2-76		BME303 Biotransport Phenomena H1-87
15:00 - 16:30	BME447 Introduction to BioMEMS H2-76	TDE101.1 15:30-17:00 H1-61/H2-53/H2-55		Univ. Elective Course			BME443 Introduction to Photomedicine H2-69	BME435 Basic Plasma Medicine H1-81	BME401 Biomedical Ethics and Safety H1-60	
17:00-18:30	CHE103 General Chemistry H1-78/H1-85	ES411 Occupational Health and Safety I H1-60/H1-61		MAT101 Calculus I H2-72/H2-75		PHY102 Physics II H1-60/H1-61		PHY101 Physics I 17:00-19:00 H2-55/H2-69		MAT102 Calculus II H1-87/H1-60/ H1-61/H1-78

MECHANICAL ENGINEERING										
Hour	2.01.2023	3.01.2023	4.01.2023	5.01.2023	6.01.2023	9.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023
09:00 - 10:30	ENG401 Interdisciplinary Engineering Design Project B1-02		COE201 Comp. Prog. and Applications H1-60/H1-61/H1-86/H1-81		ME261 Strength of Materials I B1-02/B1-04		ME221 Materials Science & Engineering I H1-87/H1-78		MAT205 Differential Equations H2-53/H2-55	ME241 Thermodynamics B1-02/B1-04
11:00 - 12:30	ME211 Comp. Aided Engineering Drawing II H2-53/H2-55	ME443 Heating, Ventilating, Air Conditioning and Refrigeration H1-86	ME475 Intro. to Mechanics of Composite Materials H2-72	ME470 Simulation Modeling and Analysis of Manufacturing H1-79	ME413 Research in Mechanical Design B1-04		ME444 Gas Turbines and Jet Propulsion H2-70		ME468 Computer Aided Mechanical Design H2-76	
13:00 - 14:30	ME341 Numerical Methods in Engineering B1-02/B1-04	ATA101.1 13:30-15:00 H1-61/H2-53/H2-55	ENG110 13:30-15:00 H1-87/H1-78/H2-70/ H2-72/H2-76/H2-77				ME331 Theory of Mechanisms B1-04	ME321 Fluid Mechanics H1-60/H1-61	ME301 Introduction to Mechanical Engineering B1-02	ME361 Manufacturing Processes H2-77
15:00 - 16:30	ME464 Optimization in Engineering H2-70	TDE101.1 15:30-17:00 H1-61/H2-53/H2-55			ME311 Machine Elements I B1-02	Univ. Elective Course			ME445 Microscale Fluid Mechanics H2-72	
17:00-18:30	CHE101 Chemistry for Engineers H2-77	ES411 Occupational Health and Safety I H2-53/H2-55/ H2-77		MAT101 Calculus I H2-77		PHY102 Physics II H2-77		PHY101 Physics I 17:00-19:00 B1-04		MAT102 Calculus II H1-87/H1-60/ H1-61/H1-78

METALLURGICAL AND MATERIALS ENGINEERING (MATRIAL SCIENCE ENGINEERING)										
Hour	2.01.2023	3.01.2023	4.01.2023	5.01.2023	6.01.2023	9.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023
09:00 - 10:30	ENG401 Interdisciplinary Engineering Design Project B1-02		COE201 Comp. Prog. and Applications H1-60/H1-61/H1-86/H1-81		MSE219 Statics and Strength of Materials H2-77			MSE313 Phase Diagrams H1-87		MSE211 Applied Engineering Mathematics H1-61/H1-78
11:00 - 12:30						MSE17 Organic Materials for Optoelectronic Applications H2-70		MSE40 Recycling of Materials H1-81		MSE115 Introduction to Materials Science and Engineering H2-55
13:00 - 14:30		ATA101.1 13:30-15:00 H1-61/H2-53/H2-55	ENG110 13:30-15:00 H1-87/H1-78/H2-70/ H2-72/H2-76/H2-77					MSE411 Materials Science and Engineering Design H2-77	MSE37 Extractive Metallurgy H1-79	MSE215 Materials Science I B1-02/B1-04
15:00 - 16:30		TDE101.1 15:30-17:00 H1-61/H2-53/H2-55							MSE217 Materials Chemistry H1-60/H1-61	MSE213 Thermodynamics of Materials I H1-87
17:00-18:30	CHE103 General Chemistry H2-77	ES411 Occupational Health and Safety I B1-02/B1-04		MAT101 Calculus I B1-04		PHY102 Physics II H1-87		PHY101 Physics I 17:00-19:00 H1-61		MSE411 Fundamentals of Semiconductor Devices H1-85

CIVIL ENGINEERING										
Hour	2.01.2023	3.01.2023	4.01.2023	5.01.2023	6.01.2023	9.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023
09:00 - 10:30	ENG401 Interdisciplinary Engineering Design Project B1-02				GE001 Engineering Geology H2-75/H2-77			MAT205 Differential Equations H2-75/H2-76	CE201 Principles of Testing and Measurement H2-53/H2-55	CE421 Construction Project Management B1-02
11:00 - 12:30	CE371 Soil Mechanics H2-70/H2-72	CE241 Materials Science H2-70/H2-72	CE351 Hydraulics H2-77	CE406 Matrix Methods in Structural Analysis H2-75	CE221 Statics H1-87/H2-77		CE391 Structural Mechanics and Analysis: 11:00-12:45 H2-76	CE454 Fundamentals of Statistical Hydrology H1-81		OPR001 Probability and Statistics for Engineers H1-60/H1-61
13:00 - 14:30		ATA101.1 13:30-15:00 H1-61/H2-53/H2-55	ENG110 13:30-15:00 H1-87/H1-78/H2-70/ H2-72/H2-76/H2-77			CE441 Composite Construction Chemicals H2-75	CE497 Computer Applications in Structural Engineering H2-72		CE301 Introduction to Civil Engineering H1-60/H1-61	
15:00 - 16:30		TDE101.1 15:30-17:00 H1-61/H2-53/H2-55			Univ. Elective Course			CE465 Principles of Earthquake Resistant Design H1-85		
17:00-18:30	CHE101 Chemistry for Engineers H1-61	ES411 Occupational Health and Safety I H1-60/H1-61		MAT101 Calculus I H1-87		PHY102 Physics II H1-60/H1-61		PHY101 Physics I 17:00-19:00 H1-60		MAT102 Calculus II H1-87/H1-60/ H1-61/H1-78

MECHATRONICS ENGINEERING										
Hour	2.01.2023	3.01.2023	4.01.2023	5.01.2023	6.01.2023	9.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023
09:00 - 10:30	ENG401 Interdisciplinary Engineering Design Project B1-02		MEE427 PID Control H2-76		MEE208 Dynamics H1-60/H1-61			MAT205 Differential Equations H1-60/H1-61	MEE112 Computer Aided Technical Drawing II B1-00-B1-30	
11:00 - 12:30	MEE441 Hydraulics and Pneumatics H2-75	MEE440 Industrial Automation H2-72	MEE241 Thermodynamics H2-77/H2-75	COE108 C Programming B1-02	MEE105 Introduction to Mechatronics Engineering H1-60/H1-61	MEE440 Introduction to Artificial Neural Networks H1-86	MEE309 Signal Processing H1-60/H1-61	MEE415 Optimal Systems H1-79	MEE419 Mechanical Vibrations B1-04	MEE211 Electrical and Electronic Circuit Theory I H1-87/H2-77
13:00 - 14:30	MEE331 Material Science H1-60/H1-61	ATA101.1 13:30-15:00 H1-61/H2-53/H2-55	ENG110 13:30-15:00 H1-87/H1-78/H2-70/ H2-72/H2-76/H2-77		MEE105 Introduction to Robotics Technologies H1-85		MEE305 System Modeling and Analysis H2-53/H2-55		MEE419 Mechanical Vibrations B1-04	MEE423 Model Based Control System Design H2-77
15:00 - 16:30		TDE101.1 15:30-17:00 H1-61/H2-53/H2-55			MEE311 Mechanism Design I H2-53/H2-55	Univ. Elective Course			MEE303 Sensor Systems B1-04	
17:00-18:30	CHE101 Chemistry for Engineers H2-69/H2-75	ES411 Occupational Health and Safety I H2-53/H2-55/ H2-77		MAT101 Calculus I H2-69/H2-70		PHY102 Physics II H2-77		PHY101 Physics I 17:00-19:00 H2-77/H2-70		MAT102 Calculus II H1-87/H1-60/ H1-61/H1-78

GEOMATICS ENGINEERING										
Hour	2.01.2023	3.01.2023	4.01.2023	5.01.2023	6.01.2023	9.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023
09:00 - 10:30	ENG401 Interdisciplinary Engineering Design Project B1-02				GE419 Remote Sensing Image Processing Applications H2-69			MAT205 Differential Equations H2-77		GE492 UAV Photogrammetry H2-70
11:00 - 12:30	OPR001 Probability and Statistics for Engineers H2-77		GE304 Adjustment Computations H2-53/H2-55		GE201 Advanced Surveying H2-53			GE202 Geodesy H2-55/H2-69		GE303 Real Estate Law H1-87
13:00 - 14:30	GE410 Deformation Measurements and Analysis H1-85	ATA101.1 13:30-15:00 H1-61/H2-53/H2-55	ENG110 13:30-15:00 H1-87/H1-78/H2-70/ H2-72/H2-76/H2-77		GE420 Web Cartography H2-75			MAT208 Applied Linear Algebra H1-87	GE429 Real Estate Valuation H2-77	GE418 Digital Photogrammetry H2-75
15:00 - 16:30		TDE101.1 15:30-17:00 H1-61/H2-53/H2-55			ENS300 Engineering Ethics H2-77			GE301 Photogrammetry I B1-04		GE302 Geog. Info. Sys. H2-53/H2-55
17:00-18:30	CHE101 Chemistry for Engineers H1-60	ES411 Occupational Health and Safety I B1-02/B1-04		MAT101 Calculus I H1-60		PHY102 Physics II H1-60/H1-61		PHY101 Physics I 17:00-19:00 H2-53		MAT102 Calculus II H1-87/H1-60/ H1-61/H1-78

ELECTRICAL/ELECTRONICS ENGINEERING										
Hour	2.01.2023	3.01.2023	4.01.2023	5.01.2023	6.01.2023	9.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023
09:00 - 10:30	ENG401 Interdisciplinary Engineering Design Project B1-02			EE452 Antennas and Propagation H2-70	EE203 Circuit Theory I H2-77/H2-55			MAT205 Differential Equations H2-70/H2-72		
11:00 - 12:30	MAT208 Linear Algebra H1-60/H1-61	EE309 Electromechanical Energy Conversion Principles I H2-77/H2-75	EE205 Logic Design H1-85/H1-87	EE446 Introduction to Robotics H2-72	EE101 Introduction to EEE H2-77/H2-75		EE442 Process Control H2-72	EE301 Signals and Systems H2-70/H2-72		EE201 Electromagnetic Theory B1-02/B1-04
13:00 - 14:30		ATA101.1 13:30-15:00 H1-61/H2-53/H2-55	ENG110 13:30-15:00 H1-87/H1-78/H2-70/ H2-72/H2-76/H2-77			EE439 Industrial Automation H2-77	EE407 Graduation Project I H1-87		EE450 Introduction to Machine Learning H2-69	
15:00 - 16:30		TDE101.1 15:30-17:00 H1-61/H2-53/H2-55			Univ. Elective Course			EE410 Introduction to Image Processing H1-79	EE305 Electronics II H1-60/H1-61	
17:00-18:30	CHE101 Chemistry for Engineers H2-53/H2-55	ES411 Occupational Health and Safety I B1-02/B1-04		MAT101 Calculus I B1-02		PHY102 Physics II H2-77		PHY101 Physics I 17:00-19:00 B1-02		MAT102 Calculus II H1-87/H1-60/ H1-61/H1-78

PETROLEUM AND NATURAL GAS ENGINEERING										
Hour	2.01.2023	3.01.2023	4.01.2023	5.01.2023	6.01.2023	9.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023
09:00 - 10:30	ENG401 Interdisciplinary Engineering Design Project B1-02		COE203 Computer Programming (MATLAB) H1-85		PNGE303 Drilling and Production Laboratory H2-75			PNGE201 Reservoir Fluid Properties H2-69	PNGE207 Statics and Strength of Materials H2-72	PNGE301 Numerical Methods in Engineering H1-61
11:00 - 12:30	PNGE209 Probability and Statistics for Engineers H1-78		PNGE307 Petroleum Production H1-79		PNGE432 Well Control Fundamentals H2-76			PNGE101 Engineering Fundamentals I H2-72	PNGE409 Surface Production Operations H1-60	PNGE415 Horizontal Well Technology H1-86
13:00 - 14:30	PNGE105 Drilling and Well Completion Engineering II H2-75	ATA101.1 13:30-15:00 H1-61/H2-53/H2-55	ENG110 13:30-15:00 H1-87/H1-78/H2-70/ H2-72/H2-76/H2-77		PNGE316 Reservoir Engineering I H1-79			PNGE315 Linear Algebra and Vector Calculus H2-75	PNGE205 Geology of Oil and Gas H2-75	PNGE424 Pipeline and Transportation H2-53
15:00 - 16:30		TDE101.1 15:30-17:00 H1-61/H2-53/H2-55			Univ. Elective Course			PNGE401 Petroleum Reservoir Engineering II H1-79	PNGE419 Geothermal Reservoir Eng. H1-86	PNGE309 Natural Gas Engineering H1-78
17:00-18:30	CHE103 General Chemistry H2-75	ES411 Occupational Health and Safety I H2-53/H2-55/ H2-77		MAT101 Calculus I H1-61		PHY102 Physics II H2-77		PHY101 Physics I 17:00-19:00 H2-75		MAT102 Calculus II H1-87/H1-60/ H1-61/H1-78

COMPUTER ENGINEERING										
Hour	2.01.2023	3.01.2023	4.01.2023	5.01.2023	6.01.2023	9.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023
09:00 - 10:30	ENG401 Interdisciplinary Engineering Design Project B1-02							MAT205 Differential Equations H2-77		
11:00 - 12:30	MAT208 Linear Algebra H1-60/H1-61							CENG205 Theory of Computation H2-70		CENG201 Discrete Mathematics for Computer Sciences H2-77
13:00 - 14:30		ATA101.1 13:30-15:00 H1-61/H2-53/H2-55	ENG110 13:30-15:00 H1-87/H1-78/H2-70/ H2-72/H2-76/H2-77					CENG101 Algorithm and Programming B1-04		
15:00 - 16:30		TDE101.1 15:30-17:00 H1-61/H2-53/H2-55			Univ. Elective Course			CENG203 Object Oriented Programming H2-76	CENG207 Circuits and Electronics H1-81	
17:00-18:30	CHE103 General Chemistry H1-87	ES411 Occupational Health and Safety I B1-02/B1-04/ H1-61/H2-53/H2-55/ H2-77		MAT101 Calculus I H2-53		PHY102 Physics II H1-87		PHY101 Physics I 17:00-19:00 H1-87		MAT102 Calculus II H1-87/H1-60/ H1-61/H1-78