

List of courses for Professional Candidate Registraion (PCR) First Semester 2022-2023

Courses Offered

Course Name & Course Code	Slot	Credit	Lecture Time	Tutorial Time
Department of Computer Sciences				
PRINCIPLES OF ARTIFICIAL INT.-COL333	F	3.0-0.0-2.0	TThF 11:00-12:00	
COMPUTER NETWORKS-COL334	E	3.0-0.0-2.0	TWF 10:00-11:00	
ANALYSIS & DESIGN OF ALGORITHMS-COL351	D	3.0-1.0-0.0	TWF 09:00-10:00	MTThF 14:00-15:00
ARTIFICIAL INTELLIGENCE-COL671	F	3.0-0.0-2.0	TThF 11:00-12:00	
COMPUTER NETWORKS-COL672	E	3.0-0.0-2.0	TWF 10:00-11:00	
ADVANCED DATA STRUCTURES-COL702	A	3.0-0.0-2.0	MTh 08:00-09:30	
LOGIC FOR COMPUTER SCIENCE-COL703	B	3.0-0.0-2.0	MTh 09:30-11:00	
ARCH. OF HIGH PERF. COMPUTERS-COL718	D	3.0-0.0-2.0	TWF 09:00-10:00	
ADVANCED COMPUTER NETWORKS-COL724	J	3.0-0.0-2.0	MTF 12:00-13:00	
COMPILER DESIGN-COL728	C	3.0-0.0-3.0	TWF 08:00-09:00	
PARALLEL PROGRAMMING-COL730	AB	3.0-0.0-2.0	MTh 15:30-17:00	
VIRTUALIZATION & CLOUD COMPUT.-COL732	AA	3.0-0.0-2.0	MTh 14:00-15:30	
COMPLEXITY THEORY-COL753	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
CRYPTOGRAPHY & COMPUTER SEC.-COL759	J	3.0-0.0-0.0	MTF 12:00-13:00	
DATA MINING-COL761	AD	3.0-0.0-2.0	TF 15:30-17:00	
INTRO. TO LOGIC & FUNCT. PROG.-COL765	B	3.0-0.0-2.0	MTh 09:30-11:00	
NATURAL LANGUAGE PROCESSING-COL772	AC	3.0-0.0-2.0	TF 14:00-15:30	
MACHINE LEARNING-COL774	C	3.0-0.0-2.0	TWF 08:00-09:00	
DIGITAL IMAGE ANALYSIS-COL783	M	3.0-0.0-3.0	MTh 17:00-18:30	
ADV. TOPICS IN EMBEDDED COMP.-COL788	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
Advanced Computer Vision-COL828	B	3.0-0.0-2.0	MTh 09:30-11:00	
ADVANCED COMPUTER GRAPHICS-COL829	E	3.0-0.0-2.0	TWF 10:00-11:00	
PROOFS AND TYPES-COL832	AC	3.0-0.0-0.0	TF 14:00-15:30	
SPL. TOPICS IN THEO. COMP. SC.-COL863	AA	3.0-0.0-0.0	MTh 14:00-15:30	
SPECIAL TOPICS IN COMPUTER AP.-COL865	AB	3.0-0.0-0.0	MTh 15:30-17:00	
SPECIAL TOPICS IN ALGORITHMS-COL866	AD	3.0-0.0-0.0	TF 15:30-17:00	
SPL. TOPICS IN HIGH SPEED NET.-COL867	X	3.0-0.0-0.0		
SPL. TOPICS IN DATABASE SYST.-COL868	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
Department of Electrical Engineering				
ANALOG ELECTRONIC CIRCUITS-ELL304	F	3.0-1.0-3.0	TThF 11:00-12:00	MTThF 13:00-14:00
COMPUTER ARCHITECTURE-ELL305	E	3.0-0.0-0.0	TWF 10:00-11:00	
COMMUNICATION ENGINEERING-ELL311	D	3.0-1.0-0.0	TWF 09:00-10:00	MTThF 14:00-15:00
MULTIVARIABLE CONTROL-ELL333	A	3.0-0.0-0.0	MTh 08:00-09:30	
POWER ENGINEERING-II-ELL363	F	3.0-0.0-0.0	TThF 11:00-12:00	
COMPUTER COMMUNICATION-ELL402	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
MACHINE INTELLIGENCE & LEARNING-ELL409	A	3.0-0.0-2.0	MTh 08:00-09:30	
SPECIAL TOPICS IN COGNITIVE & INTELLIGENT SYSTEMS-ELL457	B	3.0-0.0-0.0	MTh 09:30-11:00	
LINEAR SYSTEMS THEORY-ELL700	A	3.0-0.0-0.0	MTh 08:00-09:30	
MATHEMATICAL METHODS IN CONTRO-ELL701	E	3.0-0.0-0.0	TWF 10:00-11:00	
NONLINEAR SYSTEMS-ELL702	M	3.0-0.0-0.0	MTh 17:00-18:30	
CODING THEORY-ELL710	X	3.0-0.0-0.0	TWF 10:00-11:00	
SIGNAL THEORY-ELL711	A	3.0-0.0-0.0	MTh 08:00-09:30	
DIGITAL COMMUNICATIONS-ELL712	M	3.0-0.0-0.0	MTh 17:00-18:30	
MICROWAVE THEORY AND TECHNIQUE-ELL713	B	3.0-0.0-0.0	MTh 09:30-11:00	
BASIC INFORMATION THEORY-ELL714	E	3.0-0.0-0.0	TWF 10:00-11:00	
DIGITAL COMMUNICATION & INFORM-ELL727	F	3.0-0.0-0.0	TThF 11:00-12:00	
OPTOELECTRONIC INSTRUMENTATION-ELL728	B	3.0-0.0-0.0	MTh 09:30-11:00	
MICRO AND NANO ELECTRONICS-ELL732	C	3.0-0.0-0.0	TWF 08:00-09:00	
MOS VLSI DESIGN-ELL734	E	3.0-0.0-0.0	TWF 10:00-11:00	
ANALOG INTEGRATED CIRCUITS-ELL735	B	3.0-0.0-0.0	MTh 09:30-11:00	
COMPACT MODELING OF SEMICONDUCT-ELL740	AC	3.0-0.0-0.0	TF 14:00-15:30	
QUANTUM ELECTRONICS-ELL745	F	3.0-0.0-0.0	TThF 11:00-12:00	
MODELLING OF ELECTRICAL MACHIN-ELL750	F	3.0-0.0-0.0	TThF 11:00-12:00	
POWER ELECTRONIC CONVERTERS-ELL751	E	3.0-0.0-0.0	TWF 10:00-11:00	
ELECTRIC VEHICLES-ELL764	M	3.0-0.0-0.0	MTh 17:00-18:30	
POWER SYSTEM ANALYSIS-ELL770	A	3.0-0.0-0.0	MTh 08:00-09:30	
ADVANCED POWER SYSTEM PROTECTI-ELL771	E	3.0-0.0-0.0	TWF 10:00-11:00	

POWER SYSTEM DYNAMICS-ELL775	F	3.0-0.0-0.0	TThF 11:00-12:00	
MATHEMATICAL FOUNDATIONS OF CO-ELL780	B	3.0-0.0-0.0	MTh 09:30-11:00	
SOFTWARE FUNDAMENTALS FOR COMP-ELL781	C	3.0-0.0-0.0	TWF 08:00-09:00	
COMPUTER ARCHITECTURE-ELL782	M	3.0-0.0-0.0	MTh 17:00-18:30	
INTRODUCTION TO MACHINE LEARNI-ELL784	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
COMPUTER COMMUNICATION NETWORK-ELL785	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
EMBEDDED SYSTEMS AND APPLICATI-ELL787	AB	3.0-0.0-0.0	MTh 15:30-17:00	
SWARM INTELLIGENCE-ELL795	J	3.0-0.0-0.0	MTF 12:00-13:00	
NETWORKED AND MULTI-AGENT CONT-ELL805	X	3.0-0.0-0.0		
ADVANCED TOPICS IN SYSTEMS AND-ELL808	B	3.0-0.0-0.0	MTh 09:30-11:00	
SELECTED TOPICS IN COMMUNICATI-ELL821	X	3.0-0.0-0.0		
SELECTED TOPICS IN INFORMATION PROCESSING-I-ELL823	X	3.0-0.0-0.0		
SELECTED TOPICS IN INFORMATION PROCESSING - II-ELL824	M	3.0-0.0-0.0	MTh 17:00-18:30	
SELECTED TOPICS IN IEC-I-ELL832	X	3.0-0.0-0.0		
SELECTED TOPICS IN IEC-II-ELL834	X	3.0-0.0-0.0		
SELECTED TOPICS IN POWER ELECT-ELL857	M	3.0-0.0-0.0	MTh 17:00-18:30	
SPECIAL TOPICS IN COMPUTERS I-ELL880	A	3.0-0.0-0.0	MTh 08:00-09:30	
SPECIAL TOPICS IN COMPUTERS-II-ELL881	X	3.0-0.0-0.0		
COMPUTATIONAL NEUROSCIENCE-ELL890	AD	3.0-0.0-0.0	TF 15:30-17:00	
Department of Physics				
NUCLEAR SCIENCE & ENGINEERING-PYL302	D	3.0-0.0-0.0	TWF 09:00-10:00	
FOURIER OPTICS & HOLOGRAPHY-PYL313	D	3.0-0.0-0.0	TWF 09:00-10:00	
APPLIED QUANTUM MECHANICS-PYL331	C	3.0-0.0-0.0	TWF 08:00-09:00	
CLASSICAL MECHANICS-PYL551	D	3.0-1.0-0.0	TWF 09:00-10:00	MTThF 14:00-15:00
MATHEMATICAL PHYSICS-PYL553	E	3.0-1.0-0.0	TWF 10:00-11:00	MTThF 13:00-14:00
QUANTUM MECHANICS I-PYL555	F	3.0-1.0-0.0	TThF 11:00-12:00	MTThF 13:00-14:00
ELECTRONICS-PYL557	C	3.0-1.0-0.0	TWF 08:00-09:00	
ATOMIC AND MOLECULAR PHYSICS-PYL567	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
NUCLEAR AND PARTICLE PHYSICS-PYL569	B	3.0-0.0-0.0	MTh 09:30-11:00	
ADVANCED SOLID STATE PHYSICS-PYL651	B	3.0-0.0-0.0	MTh 09:30-11:00	
PLASMA PHYSICS-PYL657	D	3.0-0.0-0.0	TWF 09:00-10:00	
PHYSICAL FOUNDATIONS OF MATERI-PYL701	M	3.0-0.0-0.0	MTh 17:00-18:30	
PHYSICS OF SEMICONDUCTOR DEVIC-PYL702	L	3.0-0.0-0.0	W 13:00-14:00 ,TF 18:00-19:00	
ELECTRONIC PROPERTIES OF MATER-PYL703	J	3.0-0.0-0.0	MTF 12:00-13:00	
CHARACTERISATION TEC. FOR MAT.-PYL707	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
Introduction to Nonlinear Dynamics-PYL711	J	3.0-1.0-0.0	MTF 12:00-13:00	
VACUUM SCIENCE AND CRYOGENICS-PYL723	A	3.0-0.0-0.0	MTh 08:00-09:30	
NANO PROBE TECHNIQUES-PYL729	H	1.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
FIELD THEORY & QUANTUM ELECTR.-PYL741	F	3.0-0.0-0.0	TThF 11:00-12:00	
QUANTUM INFORMATION & COMPUTA.-PYL749	M	3.0-0.0-0.0	MTh 17:00-18:30	
OPTICAL SOURCES, PHOTOMETRY AN-PYL751	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
OPTICAL SYSTEMS DESIGN-PYL753	E	3.0-0.0-0.0	TWF 10:00-11:00	
BASIC OPTICS AND OPTICAL INSTR-PYL755	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
COMPUTATIONAL OPTICAL IMAGING-PYL759	L	3.0-0.0-0.0	W 13:00-14:00 ,TF 18:00-19:00	
FIBER OPTICS-PYL791	E	3.0-0.0-0.0	TWF 10:00-11:00	
PHOTONIC DEVICES-PYL793	D	3.0-0.0-0.0	TWF 09:00-10:00	
OPTICS AND LASERS-PYL795	J	3.0-0.0-0.0	MTF 12:00-13:00	
NUM. & COMP. METH. IN RESEARCH-PYL800	B	3.0-0.0-0.0	MTh 09:30-11:00	
SEL. TOPICS IN THEORETICAL PH.-PYV438	J	2.0-0.0-0.0	MTF 12:00-13:00	
Selected Topics-I-PYV881	E	1.0-0.0-0.0	TWF 10:00-11:00	
Mathematical Foundations of MINDS-AIL701	AA	3.0-0.0-0.0	MTh 14:00-15:30	
Centre for Applied Research in Electronics				
BASICS OF STATISTICAL SIGNAL A-CRL601	E	2.0-0.0-2.0	TWF 10:00-11:00	
BASICS OF RF AND MICROWAVES-CRL611	H	2.0-1.0-0.0	M 11:00-12:00	W 11:00-12:00
FUNDAMENTALS OF SEMICONDUCTOR-CRL621	X	3.0-0.0-0.0		
HUMAN & MACHINE SPEECH COMMUNICATION-CRL707	F	3.0-0.0-0.0	TThF 11:00-12:00	
UNDERWATER ELECTRONIC SYSTEMS-CRL709	J	3.0-0.0-0.0	MTF 12:00-13:00	
CAD OF RF AND MICROWAVE DEVICES-CRL711	A	3.0-0.0-2.0	MTh 08:00-09:30	
RADIATING SYSTEM FOR RF COMMUNICATION-CRL715	H	3.0-0.0-0.0	M 11:00-12:00	
TECHNOLOGY OF RF AND MICROWAVE SOLID STATE DEVICES-CRL725	B	3.0-0.0-0.0	MTh 09:30-11:00	
SENSORS AND TRANSDUCERS-CRL729	F	3.0-0.0-0.0	TThF 11:00-12:00	

Department of Mathematics				
ANALYSIS & DESIGN OF ALGORITHMS-MTL342	F	3.0-1.0-0.0	TThF 11:00-12:00	MTThF 13:00-14:00
OPERATING SYSTEMS-MTL458	K	3.0-0.0-2.0	W 12:00-13:00 ,TF 17:00-18:00	
ALGEBRA-MTL501	B	3.0-1.0-0.0	MTh 09:30-11:00	
LINEAR ALGEBRA-MTL502	AD	3.0-1.0-0.0	TF 15:30-17:00	
REAL ANALYSIS-MTL503	A	3.0-1.0-0.0	MTh 08:00-09:30	MTThF 13:00-14:00
ORDINARY DIFFERENTIAL EQUATION-MTL504	E	3.0-1.0-0.0	TWF 10:00-11:00	MTThF 13:00-14:00
COMPUTER PROGRAMMING-MTL505	H	3.0-1.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
PROBABILITY AND STATISTICS-MTL601	D	3.0-1.0-0.0	TWF 09:00-10:00	MTThF 14:00-15:00
FUNCTIONAL ANALYSIS-MTL602	F	3.0-1.0-0.0	TThF 11:00-12:00	MTThF 13:00-14:00
PARTIAL DIFFERENTIAL EQUATIONS-MTL603	AB	3.0-1.0-0.0	MTh 15:30-17:00	
NUMERICAL OPTIMIZATION-MTL704	AD	3.0-0.0-0.0	TF 15:30-17:00	
COMP. METHODS FOR DIFFER. EQU.-MTL712	J	3.0-0.0-2.0	MTF 12:00-13:00	
INTRO. TO CHAOTIC DYNAM. SYST.-MTL731	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
FINANCIAL MATHEMATICS-MTL732	AC	3.0-0.0-0.0	TF 14:00-15:30	
COMMUTATIVE ALGEBRA-MTL738	AA	3.0-0.0-0.0	MTh 14:00-15:30	
MULTIVARIATE STATISTICAL METH.-MTL766	D	3.0-0.0-0.0	TWF 09:00-10:00	
FINITE ELEMENT THEORY & APPLI.-MTL781	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
THEORY OF COMPUTATION-MTL783	E	3.0-0.0-0.0	TWF 10:00-11:00	
LINEAR ALGEBRA-MTL860	C	3.0-0.0-0.0	TWF 08:00-09:00	
ROBOTICS TECHNOLOGY-JRL302	X	3.0-0.0-2.0		
Department of Mechanical Engg.				
VIBRATION ENGINEERING-MCL316	E	3.0-0.0-2.0	TWF 10:00-11:00	
Introduction to Orbital Mechanics-MCL318	D	3.0-0.0-0.0	TWF 09:00-10:00	
GAS DYNAMICS AND PROPULSION-MCL341	H	3.0-0.0-2.0	M 11:00-12:00	
REFRIGERATION & AIR-CONDITION.-MCL344	J	3.0-0.0-2.0	MTF 12:00-13:00	
RECIPROCATING INTERN. COM. EN.-MCL345L	E	3.0-0.0-0.0	TWF 10:00-11:00	
THERMAL MGMT. OF ELECTRONICS-MCL348	F	3.0-0.0-0.0	TThF 11:00-12:00	
CAM AND AUTOMATION-MCL431	D	2.0-0.0-2.0	TWF 09:00-10:00	
ADVANCED THERMODYNAMICS-MCL701	C	3.0-0.0-0.0	TWF 08:00-09:00	
ADVANCED FLUID MECHANICS-MCL702	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
ADVANCED HEAT AND MASS TRANSFE-MCL703	F	3.0-0.0-0.0	TThF 11:00-12:00	
APPLIED MATHEMATICS FOR THERMO-MCL704	B	3.0-0.0-0.0	MTh 09:30-11:00	
Orthopedic Biomechanics and Implant Design-MCL714	B	2.0-0.0-2.0	MTh 09:30-11:00	
AUTOMOTIVE PRIME MOVERS-MCL721	J	3.0-0.0-0.0	MTF 12:00-13:00	
NANOMECHANICS-MCL729	A	2.0-0.0-2.0	MTh 08:00-09:30	
ANALYTICAL DYNAMICS-MCL731	B	3.0-0.0-0.0	MTh 09:30-11:00	
CAD & FINITE ELEMENT ANALYSIS-MCL735	D	3.0-0.0-2.0	TWF 09:00-10:00	
LUBRICATION-MCL740	E	3.0-0.0-0.0	TWF 10:00-11:00	
DESIGN & OPTIMIZATION-MCL742	E	3.0-0.0-2.0	TWF 10:00-11:00	
Design for Noise Vibration and Harshness-MCL746	D	3.0-0.0-2.0	TWF 09:00-10:00	
INDUSTRIAL ENGINEERING SYSTEMS-MCL751	M	1.0-0.0-4.0	MTh 17:00-18:30	
SUPPLY CHAIN MANAGEMENT-MCL756	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
PROBABILITY AND STATISTICS-MCL761	B	3.0-0.0-0.0	MTh 09:30-11:00	
OPERATIONS RESEARCH-MCL765	J	3.0-0.0-0.0	MTF 12:00-13:00	
METAL FORMING ANALYSIS-MCL769	D	3.0-0.0-2.0	TWF 09:00-10:00	
MACHINING PROCESSES AND ANALYS-MCL781	E	3.0-0.0-2.0	TWF 10:00-11:00	
WELDING SCIENCE AND TECHNOLOGY-MCL787	A	3.0-0.0-2.0	MTh 08:00-09:30	
SURFACE ENGINEERING-MCL788	F	3.0-0.0-2.0	TThF 11:00-12:00	
PROCESSING AND MECHANICS OF CO-MCL791	C	3.0-0.0-2.0	TWF 08:00-09:00	
ADDITIVE MANUFACTURING-MCL796	B	3.0-0.0-2.0	MTh 09:30-11:00	
COMBUSTION-MCL812	H	3.0-0.0-0.0	M 11:00-12:00	
RADIATION HEAT TRANSFER-MCL821	F	3.0-0.0-0.0	TThF 11:00-12:00	
ROTOR DYNAMICS-MCL838	C	3.0-0.0-2.0	TWF 08:00-09:00	
EXPERIMENTAL MODAL ANALYSIS AND DYNAMIC DESIGN-MCL840	E	2.0-0.0-2.0	TWF 10:00-11:00	
HUMAN VALUES AND TECHNOLOGY-VEL700	M	2.0-1.0-0.0	MTh 17:00-18:30	
Centre for Sensors, INstrumentation and Cyber-physical System Engineering				
ELECTRO. COMPONENTS & CIRCUITS-DSL601	F	3.0-0.0-0.0	TThF 11:00-12:00	
MATERIAL & MECHANICAL DESIGN-DSL603	J	3.0-0.0-0.0	MTF 12:00-13:00	
SENSORS AND TRANSDUCERS-DSL711	E	3.0-0.0-0.0	TWF 10:00-11:00	
PRECISION MEASUREMENTS SYSTEMS-DSL722	B	3.0-0.0-0.0	MTh 09:30-11:00	
OPTICAL COMPONENTS & BASIC IN.-DSL731	H	3.0-0.0-0.0	M 11:00-12:00	
Centre for Automotive Research and Tribology				

Introduction to Electric Vehicles-CTL703	D	3.0-0.0-0.0	TWF 09:00-10:00	
Engineering of Electric Vehicles-CTL705	E	3.0-0.0-0.0	TWF 10:00-11:00	
Automotive Reliability and Life Testing-CTL729	F	3.0-0.0-0.0	TThF 11:00-12:00	
Computer Aided Analysis of Power Electronics-CTL735	A	3.0-0.0-0.0	MTh 08:00-09:30	
Department of Materials Sciences and Engg.				
Materials Processing-MLL371	F	2.0-0.0-2.0	TThF 11:00-12:00	
STRUCTURE AND CHARACTERISATION OF MATERIALS-MLL701	A	3.0-0.0-0.0	MTh 08:00-09:30	
THERMODYNAMICS OF MATERIALS-MLL702	B	3.0-0.0-0.0	MTh 09:30-11:00	
MATHEMATICAL AND COMPUTATIONAL METHODS IN MATERIALS-MLL703	D	3.0-0.0-2.0	TWF 09:00-10:00	
Electronic Devices and Characterization-MLL738	F	3.0-0.0-0.0	TThF 11:00-12:00	
Crystals, Symmetry, and Tensors-MLL746	AD	3.0-2.0-0.0	TF 15:30-17:00	
MATERIALS PROCESSING AND CHARACTERIZATION LAB-MLP704	X	1.0-1.0-4.0		
SPECIAL TOPICS IN MATERIALS-MLV705	X	1.0-0.0-0.0		
POLYMER CHEMISTRY-PTL701	A	3.0-0.0-0.0	MTh 08:00-09:30	
POLYMER PHYSICS-PTL703	M	3.0-0.0-0.0	MTh 17:00-18:30	
POLYMER CHARACTERIZATION-PTL705	E	2.0-0.0-2.0	TWF 10:00-11:00	
POLYMER ENGG. & RHEOLOGY-PTL707	B	3.0-0.0-0.0	MTh 09:30-11:00	
POLYMER BLENDS & ALLOYS-PTL714	D	3.0-0.0-0.0	TWF 09:00-10:00	
POLYMERIC NANOMATERIALS AND NANOCOMPOSITES-PTL726	AD	3.0-0.0-0.0	TF 15:30-17:00	
Department of Applied Mechanics				
ENGG. MATHEMATICS & MECHANICS-AML701	F	3.0-0.0-0.0	TThF 11:00-12:00	
APPLIED FLUID DYNAMICS-AML713	J	3.0-1.0-0.0	MTF 12:00-13:00	
SOLID MECHANICS-AML732	E	3.0-0.0-0.0	TWF 10:00-11:00	
DYNAMICS-AML733	H	3.0-0.0-0.0	M 11:00-12:00	
APPLICATIONS OF THEORY OF PLATES AND SHELLS-AML832	D	2.0-0.0-0.0	TWF 09:00-10:00	
Basics of Product De-APL302	B	3.0-0.0-2.0	MTh 09:30-11:00	
BIOMECHANICS-APL380	C	3.0-0.0-0.0	TWF 08:00-09:00	
CONTINUUM MECHANICS-APL701	C	3.0-0.0-0.0	TWF 08:00-09:00	
Experimental methods for Solids and Fluids-APL702	F	2.0-0.0-2.0	TThF 11:00-12:00	
ENGINEERING MATHEMATIC & COMP.-APL703	A	3.0-0.0-2.0	MTh 08:00-09:30	
PHYSICS OF TURBULENT FLOWS-APL715	J	3.0-0.0-0.0	MTF 12:00-13:00	
ADVANCED DYNAMICS-APL734	B	3.0-0.0-0.0	MTh 09:30-11:00	
FRACTURE MECHANICS-APL765	AA	3.0-0.0-0.0	MTh 14:00-15:30	
DECISION THEORY & DESIGN OPTIMIZATION-APL771	B	3.0-0.0-0.0	MTh 09:30-11:00	
DESIGN METHODS-APL775	J	3.0-0.0-0.0	MTF 12:00-13:00	
Advanced Finite Element Method-APL805	F	3.0-0.0-0.0	TThF 11:00-12:00	
Department of Centre Energy Studies				
ENERGY, ECOLOGY AND ENVIRONMENT-ESL330	B	3.0-1.0-0.0	MTh 09:30-11:00	
DIRECT ENERGY CONVERSION-ESL360	E	3.0-1.0-0.0	TWF 10:00-11:00	MTThF 13:00-14:00
FUEL TECHNOLOGY-ESL711	B	3.0-0.0-0.0	MTh 09:30-11:00	
ELECTRICAL ENERGY MANAGEMENT-ESL715	E	3.0-0.0-0.0	TWF 10:00-11:00	
POWER GENERATION ,TRANSMISSION & DISTRIBUTION-ESL718	M	3.0-0.0-0.0	MTh 17:00-18:30	
ENERGY CONSERVATION-ESL720	J	3.0-0.0-0.0	MTF 12:00-13:00	
ENERGY AUDIT-ESL724	F	3.0-0.0-0.0	TThF 11:00-12:00	
ENERGY AND ENVIRONMENT-ESL727	J	3.0-0.0-0.0	MTF 12:00-13:00	
PLASMA BASED MATERIALS PROCESSING-ESL737	D	3.0-0.0-0.0	TWF 09:00-10:00	
BIOENERGY: RESOURCES, TECHNOLOGIES AND APPLICATIONS-ESL739	J	3.0-0.0-0.0	MTF 12:00-13:00	
NON-CONVENTIONAL SOURCES OF ENERGY-ESL740	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
ECO. & FIN.OF RENEWABLE ENERGY SYSTEMS-ESL742	AD	3.0-0.0-0.0	TF 15:30-17:00	
HYDROGEN ENERGY-ESL746	M	3.0-0.0-0.0	MTh 17:00-18:30	
SOLAR THERMAL TECHNOLOGIES AND APPLICATIONS-ESL753	AB	3.0-0.0-0.0	MTh 15:30-17:00	
SOLAR PHOTOVOLTAIC DEVICES AND SYSTEMS-ESL755	AA	3.0-0.0-0.0	MTh 14:00-15:30	
HEAT TRANSFER-ESL760	C	3.0-0.0-0.0	TWF 08:00-09:00	
WIND & SMALL HYDRO ENERGY SYSTEMS-ESL768	AC	3.0-0.0-0.0	TF 14:00-15:30	
ENERGY STORAGE-ESL772	AC	3.0-0.0-0.0	TF 14:00-15:30	
SOLAR REFRIGERATION AND AIR CONDITIONING-ESL850	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
Emerging Materials for Next Generation Photovoltaic Applications-ESL852	F	3.0-0.0-0.0	TThF 11:00-12:00	
FUSION ENERGY-ESL870	F	3.0-0.0-0.0	TThF 11:00-12:00	
BASIC THERMAL ENGG.-ESN704	L	1.0-0.0-0.0	W 13:00-14:00 ,TF 18:00-19:00	
Department of Chemical Engg.				
FLUID PARTICLE MECHANICS-CLL331	D	3.0-1.0-0.0	TWF 09:00-10:00	MTThF 14:00-15:00
MODELLING OF TRANSPORT PROCESS-CLL701	C	2.0-0.0-0.0	TWF 08:00-09:00	

PRINCIPLES OF THERMODYNAMICS.-CLL702	A	2.0-0.0-0.0	MTh 08:00-09:30	
PROCESS ENGINEERING-CLL703	H	3.0-0.0-0.0	M 11:00-12:00	
HYDROGEN EN. & FUEL CELL TECH.-CLL723	B	3.0-0.0-0.0	MTh 09:30-11:00	
AIR POLLUTION CONTROL ENGG.-CLL725	D	3.0-0.0-0.0	TWF 09:00-10:00	
BIOMASS CONVERSION AND UTILIZA-CLL728	E	3.0-0.0-0.0	TWF 10:00-11:00	
EXP. CHA.OF BIOMACROMOLECULES-CLL742	AB	3.0-0.0-0.0	MTh 15:30-17:00	
Crystal Growth and Engineering-CLL760	J	3.0-0.0-0.0	MTF 12:00-13:00	
APP. OF COMP. FLUID DYNAMICS-CLL769	D	2.0-0.0-2.0	TWF 09:00-10:00	
Introduction to Microfluidics and Microfabrication-CLL770	F	3.0-0.0-0.0	TThF 11:00-12:00	
THERMODYNAMICS OF COMP. FLUIDS-CLL773	E	3.0-0.0-0.0	TWF 10:00-11:00	
BIOPROCESSING & BIOSEPARATIONS-CLL780	B	3.0-0.0-0.0	MTh 09:30-11:00	
ADVANCED PROCESS CONTROL-CLL783	E	3.0-0.0-0.0	TWF 10:00-11:00	
Statistical Methods for Chemical Engineering-CLL787	B	3.0-0.0-0.0	MTh 09:30-11:00	
CHE. PRODUCT DEVEL. & COMMERC.-CLL792	D	3.0-0.0-0.0	TWF 09:00-10:00	
PETROLEUM REFINERY ENGINEERING-CLL794	F	3.0-0.0-0.0	TThF 11:00-12:00	
SEL. TOPICS IN CHEM. ENGG. - I-CLL798	F	3.0-0.0-0.0	TThF 11:00-12:00	
Department of Chemistry				
CHEMICAL SYNT. OF FUNC. METER.-CML102	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
CHEMISTRY OF INTERFACES-CML103	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
QUANTUM CHEMISTRY-CML511	D	3.0-0.0-0.0	TWF 09:00-10:00	
STEREOCHEM. & ORG. REAC. MECH.-CML512	F	3.0-0.0-0.0	TThF 11:00-12:00	
PHOTOCHEM. & PERICYCLIC REACT.-CML513	C	3.0-0.0-0.0	TWF 08:00-09:00	
MAIN GROUP CHEMISTRY-CML514	A	3.0-0.0-0.0	MTh 08:00-09:30	
INSTRUMENTAL METHODS OF ANALYS-CML515	E	3.0-0.0-0.0	TWF 10:00-11:00	
MOLECULAR BIOCHEMISTRY-CML631	F	3.0-0.0-0.0	TThF 11:00-12:00	
SOLID STATE CHEMISTRY-CML661	C	3.0-0.0-0.0	TWF 08:00-09:00	
STA. MECH. & MOL. SIM. METHODS-CML662	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
GROUP THEORY & SPECTROSCOPY-CML664	D	3.0-0.0-0.0	TWF 09:00-10:00	
Organic Chemistry of Biological Systems-CML670	C	3.0-0.0-0.0	TWF 08:00-09:00	
PH. METHODS OF STRUCTURALDET. OF ORGANIC COMPOUNDS-CML674	E	3.0-0.0-0.0	TWF 10:00-11:00	
Applied Organometallic Chemistry-CML683	J	3.0-0.0-0.0	MTF 12:00-13:00	
BIO-INORGANIC CHEMISTRY-CML684	A	3.0-0.0-0.0	MTh 08:00-09:30	
Physical Organic Chemistry-CML696	M	3.0-0.0-0.0	MTh 17:00-18:30	
DESIGN AND SYNTHESIS-CML721	E	3.0-0.0-0.0	TWF 10:00-11:00	
SYNTHESIS OF INDUSTRIALLY IMPO-CML724	B	3.0-0.0-0.0	MTh 09:30-11:00	
CHEMINFORMATICS-CML726	F	3.0-0.0-0.0	TThF 11:00-12:00	
SEPARATION AND ELECTROANALYTIC-CML731	D	3.0-0.0-0.0	TWF 09:00-10:00	
CHEMISTRY OF INDUSTRIAL CATALY-CML733	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
ORGANO AND ORGANOMETALLIC CATA-CML741	A	3.0-0.0-0.0	MTh 08:00-09:30	
REAGENTS IN SYNTHETIC TRANSFOR-CML742	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
Physical Organic Chemistry Advanced-CML743	M	3.0-0.0-0.0	MTh 17:00-18:30	
MOLECULAR MODELLING AND SIMULA-CML801	B	3.0-0.0-0.0	MTh 09:30-11:00	
Centre for Biomedical Engineering				
INDUSTRIAL BIOMATERIAL TECHNOLOGY-BML710	AC	3.0-0.0-0.0	TF 14:00-15:30	
MEDICAL IMAGING-BML720	AD	3.0-0.0-0.0	TF 15:30-17:00	
MEDICAL DEVICE DESIGN-BML741	AB	2.0-0.0-4.0	MTh 15:30-17:00	
FUNDAMENTALS OF BIOMECHANICS-BML770	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
Biofabrication-BML772	M	2.0-0.0-2.0	MTh 17:00-18:30	
RESEARCH TECHNIQUES IN BIOMEDICAL ENGINEERING-BML800	F	3.0-0.0-0.0	TThF 11:00-12:00	
SELECTED TOPICS IN BIOMEDICAL ENGINEERING-BML815	K	2.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
CANCER : DIAGNOSIS AND THERAPY-BML850	J	3.0-0.0-0.0	MTF 12:00-13:00	
Healthcare Wearables: Design and Applications-BML880	AA	2.0-0.0-2.0	MTh 14:00-15:30	
BASIC ELECTRONICS-BMV701	B	1.0-0.0-0.0	MTh 09:30-11:00	
BASIC MATHEMATICS FOR BIOLOGISTS-BMV702	E	1.0-0.0-0.0	TWF 10:00-11:00	
BASIC BIOLOGY & PHYSIOLOGY-BMV703	D	1.0-0.0-0.0	TWF 09:00-10:00	
MECHANICS OF BIOMATERIALS-BMV705	X	1.0-0.0-0.0		
Department of Biochemical Engineering & Biotechnology (DBEB)				
BIOPROCESS ENGINEERING-BBL331	B	3.0-0.0-0.0	MTh 09:30-11:00	
BIOSEPARATION ENGINEERING-BBL731	C	3.0-0.0-3.0	TWF 08:00-09:00	
BIOPROCESS PLANT DESIGN-BBL732	B	3.0-0.0-2.0	MTh 09:30-11:00	

RECOMBINANT DNA TECHNOLOGY-BBL733	D	2.0-0.0-3.0	TWF 09:00-10:00	
GENOMICS AND PROTEOMICS-BBL735	D	2.0-0.0-2.0	TWF 09:00-10:00	
INST. & ANA. METH. IN BIOENGG.-BBL737	E	2.0-0.0-2.0	TWF 10:00-11:00	
PROTEIN SCIENCE & ENGINEERING-BBL741	F	3.0-0.0-0.0	TThF 11:00-12:00	
CURRENT TOPICS IN BIOCHEMICAL ENGINEERING AND BIOTECH-BBL746	F	3.0-0.0-0.0	TThF 11:00-12:00	
Microbial Biochemistry and Molecular Biology-BBL771	B	3.0-0.0-2.0	MTh 09:30-11:00	
Data analytics and informatics for Biotechnology-BBL772	A	2.0-0.0-2.0	MTh 08:00-09:30	
Applied Mathematics for Biochemical Engineering-BBL773	J	3.0-0.0-0.0	MTF 12:00-13:00	
ENZYME AND MICROBIAL TECHNOLOGY-BBL810	H	3.0-0.0-0.0	MW 11:00-12:00 , Th 12:00-13:00	
MICROBIAL BIOCHEMISTRY-BBL830	J	3.0-0.0-0.0	MTF 12:00-13:00	
Kusuma School of Biological Sciences (KSBS)				
INTRO. TO BIOLOGY FOR ENGINEER-SBL100	C	3.0-0.0-2.0	TWF 08:00-09:00	
HIGH-DIMENSIONAL BIOLOGY-SBL201	F	3.0-0.0-0.0	TThF 11:00-12:00	
BIOMETRY-SBL701	M	3.0-0.0-0.0	MTh 17:00-18:30	
BIOLOGICS-SBL706	B	3.0-0.0-0.0	MTh 09:30-11:00	
EPIGENETICS IN HUMAN HEALTH AND DISEASE-SBL708	E	3.0-0.0-0.0	TWF 10:00-11:00	
INTRO. TO STRUCTURAL BIOLOGY-SBL713	F	3.0-0.0-0.0	TThF 11:00-12:00	
GENOME AND HEALTHCARE-SBL720	D	3.0-0.0-0.0	TWF 09:00-10:00	
Techniques in Biomolecular Interactions-SBL721	J	3.0-0.0-0.0	MTF 12:00-13:00	
Stem Cells Biology-SBL722	K	3.0-0.0-0.0	W 12:00-13:00 , TF 17:00-18:00	
Decoding Protein Modifications in Biology-SBL724	H	3.0-0.0-0.0	MW 11:00-12:00 , Th 12:00-13:00	
Endocytosis and Intracellular Trafficking-SBL725	A	3.0-0.0-0.0	MTh 08:00-09:30	
Biological Motors-SBL726	C	3.0-0.0-0.0	TWF 08:00-09:00	
ELEMENTS OF NEUROSCIENCE-SBV884	AD	1.0-0.0-0.0	TF 15:30-17:00	
COMPUTER-AIDED DRUG DISCOVERY-SBV888	J	1.0-0.0-0.0	MTF 12:00-13:00	
CELLULAR DIFFERENTIATION AND THERAPY-SBV893	AC	1.0-0.0-0.0	TF 14:00-15:30	
SPECIAL TOPICS IN WEB BASED COMPUTING-SIL802	AB	3.0-0.0-0.0	MTh 15:30-17:00	
School of Public Policy				
Introduction to Public Policy and STI-SPL704	M	3.0-0.0-0.0	MTh 17:00-18:30	
Science, Technology, Innovation and Sustainable Development-SPL706	A	3.0-0.0-0.0	MTh 08:00-09:30	
Statistics for Public Policy-SPL708	AD	3.0-0.0-0.0	TF 15:30-17:00	
Principles of Economics for Public Policy-SPL709	AC	3.0-0.0-0.0	TF 14:00-15:30	
Modelling Complex Adaptive Systems for Policy Analysis-SPL711	A	3.0-0.0-0.0	MTh 08:00-09:30	
Energy and Infrastructure Finance: A Public Policy Lens-SPL720	AA	3.0-0.0-0.0	MTh 14:00-15:30	
Governance Challenges in Energy Systems in Transition-SPL722	K	3.0-0.0-0.0	W 12:00-13:00 , TF 17:00-18:00	
Advanced Topics in Policy Studies-SPL810	AD	3.0-0.0-0.0	TF 15:30-17:00	
Advanced Topics in Policy Studies-SPL810A	AB	3.0-0.0-0.0	MTh 15:30-17:00	
Advanced Topics in Policy Studies-SPL810B	M	3.0-0.0-0.0	MTh 17:00-18:30	
Special Module in Policy Studies-SPV799	L	1.0-0.0-0.0	W 13:00-14:00 , TF 18:00-19:00	
Department of Textile Technology				
H.P. AND SPECIALTY FIBRES-TXL710	F	3.0-0.0-0.0	TThF 11:00-12:00	
POLYMER AND FIBRE CHEMISTRY-TXL711	E	3.0-0.0-0.0	TWF 10:00-11:00	
POLYMER AND FIBRE PHYSICS-TXL712	B	3.0-0.0-0.0	MTh 09:30-11:00	
TECHNOLOGY OF MELT SPUN FIBRES-TXL713	E	3.0-1.0-0.0	TWF 10:00-11:00	MTThF 13:00-14:00
FUNCTIONAL AND SMART TEXTILES-TXL719	AD	3.0-0.0-0.0	TWF 08:00-09:00	
THEORY OF YARN STRUCTURE-TXL721	E	3.0-0.0-0.0	TWF 10:00-11:00	
MECHANICS OF SPINNING PROCESSES-TXL722	A	3.0-0.0-0.0	MTh 08:00-09:30	
THEORY OF FABRIC STRUCTURE-TXL731	F	3.0-0.0-0.0	TThF 11:00-12:00	
ADVANCED FABRIC MANUFACTURING-TXL732	B	3.0-0.0-0.0	MTh 09:30-11:00	
NONWOVEN SCIENCE & ENGINEERING-TXL734	B	3.0-0.0-0.0	MTh 09:30-11:00	
COLOUR SCIENCE-TXL747	D	3.0-0.0-0.0	TWF 09:00-10:00	
THEORY AND PRACTICE OF DYEING-TXL749	F	3.0-0.0-0.0	TThF 11:00-12:00	
SCIENCE OF CLOTHING COMFORT-TXL750	D	3.0-0.0-0.0	TWF 09:00-10:00	
DESIGN OF FUNCTIONAL CLOTHING-TXL752	J	3.0-0.0-0.0	MTF 12:00-13:00	
ADVANCED TEXTILE PRINTING TECHNOLOGY-TXL753	E	2.0-0.0-0.0	TWF 10:00-11:00	
TEXTILE WET PROCESSING MACHINES: AUTOMATION & CONTROL-TXL755	AB	3.0-0.0-0.0	MTh 15:30-17:00	
COMPUTATIONAL METHODS FOR TEXTILES-TXL772	M	2.0-0.0-2.0	MTh 17:00-18:30	
Process Control in Yarn & Fabric Manufacturing-TXL774	AB	3.0-0.0-0.0	MTh 15:30-17:00	

POLYMER AND FIBRE CHEMISTRY LA-TXP711	E	0.0-0.0-2.0		
BUSINESS LAWS-MSL706	S	3.0-0.0-0.0		
MANAGEMENT ACCOUNTING-MSL707	F	3.0-0.0-0.0	TThF 11:00-12:00	
MANAGEMENT ACCOUNTING-MSL707	A	3.0-0.0-0.0	MTh 08:00-09:30	
MANAGEMENT ACCOUNTING-MSL707	T	3.0-0.0-0.0		
BUSINESS RESEARCH METHODS-MSL709	AB1	1.5-0.0-0.0	MTh 15:30-17:00	
BUSINESS RESEARCH METHODS-MSL709	AA1	1.5-0.0-0.0	MTh 14:00-15:30	
BUSINESS RESEARCH METHODS-MSL709	U2	1.5-0.0-0.0		
STRATEGIC MANAGEMENT-MSL711	T	3.0-0.0-0.0		
ETHICS & VALUE BASED LEADERSH.-MSL712	AA1	1.5-0.0-0.0	MTh 14:00-15:30	
ETHICS & VALUE BASED LEADERSH.-MSL712	AB1	1.5-0.0-0.0	MTh 15:30-17:00	
ETHICS & VALUE BASED LEADERSH.-MSL712	R1	1.5-0.0-0.0		
STATISTICS FOR MANAGEMENT-MSL719	B	3.0-0.0-0.0	MTh 09:30-11:00	
STATISTICS FOR MANAGEMENT-MSL719	F	3.0-0.0-0.0	TThF 11:00-12:00	
STATISTICS FOR MANAGEMENT-MSL719	S	3.0-0.0-0.0		
MACROECONOMIC ENV. OF BUSINESS-MSL720	R	3.0-0.0-0.0		
BUSINESS COMMUNICATION-MSL724	AD1	1.5-0.0-0.0	TF 15:30-17:00	
BUSINESS COMMUNICATION-MSL724	J1	1.5-0.0-0.0	MTF 12:00-13:00	
BUSINESS COMMUNICATION-MSL724	Q1	1.5-0.0-0.0		
INDIVIDUAL BEHAVIOR IN ORGANIZATION-MSL729	AD2	1.5-0.0-0.0	TF 15:30-17:00	
INDIVIDUAL BEHAVIOR IN ORGANIZATION-MSL729	AC2	1.5-0.0-0.0	TF 14:00-15:30	
INDIVIDUAL BEHAVIOR IN ORGANIZATION-MSL729	Q2	1.5-0.0-0.0		
QUANTITATIVE METHODS IN MGMT.-MSL740	E	3.0-0.0-0.0	TWF 10:00-11:00	
QUANTITATIVE METHODS IN MGMT.-MSL740	D	3.0-0.0-0.0	TWF 09:00-10:00	
OPERATIONS MANAGEMENT-MSL745	S	3.0-0.0-0.0		
MARKETING MANAGEMENT-MSL760	A	3.0-0.0-0.0	MTh 08:00-09:30	
MARKETING MANAGEMENT-MSL760	Q	3.0-0.0-0.0		
MARKETING MANAGEMENT-MSL760	B	3.0-0.0-0.0	MTh 09:30-11:00	
MANAGERIAL ECONOMICS-MSL780	J2	1.5-0.0-0.0	MTF 12:00-13:00	
MANAGERIAL ECONOMICS-MSL780	AC2	1.5-0.0-0.0	TF 14:00-15:30	
MGMT. OF INTELLECTUAL PR. RIG.-MSL802	AA	3.0-0.0-0.0	MTh 14:00-15:30	
SYSTEMS THINKING-MSL808	T	3.0-0.0-0.0		
DATA VISUALIZATION-MSL814	T2	1.5-0.0-0.0		
STRATEGIC CHANGE & FLEXIBILITY-MSL823	AD	3.0-0.0-0.0	TF 15:30-17:00	
MANAGEMENT OF CHANGE-MSL831	R	3.0-0.0-0.0		
SUPPLY CHAIN LOGISTICS MGMT.-MSL843	AC	3.0-0.0-0.0	TF 14:00-15:30	
SUPPLY CHAIN LOGISTICS MGMT.-MSL843	U	3.0-0.0-0.0		
TOTAL PROJECT SYSTEMS MGMT.-MSL845	T	3.0-0.0-0.0		
APPLIED OPERATIONS RESEARCH-MSL848	B	3.0-0.0-0.0	MTh 09:30-11:00	
ELECTRONIC COMMERCE-MSL855	U	3.0-0.0-0.0	TThF 11:00-12:00	
SOCIAL MEDIA AND BUSINESS PRACTICES-MSL860	T	3.0-0.0-0.0		
PRODUCT MANAGEMENT-MSL862	U	3.0-0.0-0.0		
CORPORATE GOVERNANCE-MSL870	U2	1.5-0.0-0.0		
SECURITY ANALYSIS & PORTFOLIOMANAGEMENT-MSL873	R	3.0-0.0-0.0		
INTERNATIONAL FINANCIAL MANAGEMENT-MSL875	AB	3.0-0.0-0.0	MTh 15:30-17:00	
DIGITAL MARKETING-ANALYTICS & OPTIMIZATION-MSL885	R	3.0-0.0-0.0		
MOBILE COMMERCE-MSL887	AA	3.0-0.0-0.0	MTh 14:00-15:30	
PREDICTIVE ANALYTICS-MSL892	T1	1.5-0.0-0.0		
Department of Civil Engg.				
STRUCTURAL ANALYSIS II-CVL341	B	3.0-0.0-0.0	MTh 09:30-11:00	
GROUND ENGINEERING-CVL421	E	3.0-0.0-0.0	TWF 10:00-11:00	
SOIL DYNAMICS-CVL423	J	3.0-0.0-0.0	MTF 12:00-13:00	
STRUCTURAL ANALYSIS III-CVL442	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
INTRO. TO INTELLI. TRANS. SYS.-CVL462	E	3.0-0.0-0.0	TWF 10:00-11:00	
RIVER MECHANICS-CVL485	F	2.0-0.0-2.0	TThF 11:00-12:00	
ENGINEERING BEHAVIOUR OF SOILS-CVL700	B	3.0-0.0-0.0	MTh 09:30-11:00	
SITE INVESTIGATION AND FOUNDAT.-CVL701	H	3.0-0.0-0.0	M 11:00-12:00	
FINITE ELEMENT METHOD IN GEOTE.-CVL704	D	3.0-0.0-0.0	TWF 09:00-10:00	
ENGINEERING PROPERTIES OF ROCK-CVL710	A	3.0-0.0-0.0	MTh 08:00-09:30	
STRUCTURAL GEOLOGY-CVL711	E	3.0-0.0-0.0	TWF 10:00-11:00	
ENVIRONMENTAL ROCK ENGINEERING-CVL716	B	3.0-0.0-0.0	MTh 09:30-11:00	
AIR POLLUTION AND CONTROL-CVL720	F	3.0-0.0-0.0	TThF 11:00-12:00	
WATER ENGINEERING-CVL722	E	3.0-0.0-0.0	TWF 10:00-11:00	
ENVIRONMENTAL CHEMISTRY AND MI-CVL725	AC	1.0-0.0-4.0	TF 14:00-15:30	
HYDROLOGIC PROCESSES AND MODEL-CVL730	A	3.0-0.0-0.0	MTh 08:00-09:30	
OPTIMIZATION TECH. IN WATER RE-CVL731	B	3.0-0.0-0.0	MTh 09:30-11:00	

GROUNDWATER HYDROLOGY-CVL732	E	3.0-0.0-0.0	TWF 10:00-11:00	
FINITE ELEMENT IN WATER RESOU.-CVL735	C	3.0-0.0-0.0	TWF 08:00-09:00	
ECONOMIC ASPECTS OF WA. RE. DE-CVL738	J	3.0-0.0-0.0	MTF 12:00-13:00	
PAVEMENT MATERIALS AND DESIGN-CVL740	M	3.0-0.0-2.0	MTh 17:00-18:30	
URBAN AND REGIONAL TRANSPORTAT-CVL741	A	3.0-0.0-2.0	MTh 08:00-09:30	
TRAFFIC ENGINEERING-CVL742	B	3.0-0.0-2.0	MTh 09:30-11:00	
TRANSPORTATION SAFETY AND ENVIRONMENT-CVL747	K	3.0-0.0-0.0	W 12:00-13:00 ,TF 17:00-18:00	
Data Analysis for Transportation Engineering-CVL748	AA	3.0-0.0-0.0	MTh 14:00-15:30	
INTELLIGENT TRANSPORTATION SYSTEMS-CVL750	D	3.0-0.0-0.0	TWF 09:00-10:00	
ADVANCED STRUCTURAL ANALYSIS-CVL756	D	3.0-0.0-0.0	TWF 09:00-10:00	
FINITE ELEMENT METHODS IN STR-CVL757	B	3.0-0.0-0.0	MTh 09:30-11:00	
SOLID MECHANICS IN STRUCTURAL-CVL758	A	3.0-0.0-0.0	MTh 08:00-09:30	
STRUCTURAL DYNAMICS-CVL759	F	3.0-0.0-0.0	TThF 11:00-12:00	
BLAST RESISTANT DESIGN OF ST.-CVL764	X	3.0-0.0-0.0		
CONCRETE MECHANICS-CVL765	J	3.0-0.0-0.0	MTF 12:00-13:00	
DESIGN OF BRIDGE STRUCTURES-CVL766	C	3.0-0.0-0.0	TWF 08:00-09:00	
ADVANCED CONCRETE TECHNOLOGY-CVL771	H	3.0-0.0-0.0	M 11:00-12:00	
CONSTRUCTION PROJECT MANAGEMEN-CVL772	D	3.0-0.0-0.0	TWF 09:00-10:00	
QUANTITATIVE METHODS IN CONSTR-CVL773	A	3.0-0.0-0.0	MTh 08:00-09:30	
BUILDING SCIENCE-CVL777	B	3.0-0.0-0.0	MTh 09:30-11:00	
FORMWORK FOR CONCRETE STRUCTU-CVL779	C	3.0-0.0-0.0	TWF 08:00-09:00	
CONSTITUTIVE MODELLING INGEOTECHNICS-CVL801	B	3.0-0.0-0.0	MTh 09:30-11:00	
ENVIRONMENTAL IMPACT ASSESSMENT-CVL820	C	3.0-0.0-0.0	TWF 08:00-09:00	
EMERGING TECH. FOR ENV. MGMT.-CVL822	J	3.0-0.0-0.0	MTF 12:00-13:00	
HYDROELECTRIC ENGINEERING-CVL832	D	3.0-0.0-0.0	TWF 09:00-10:00	
HYDROLOGIC APP. OF REMOTE SEN.-CVL839	F	2.0-0.0-2.0	TThF 11:00-12:00	
SPECIAL TOPICS IN TRANSPORTATION ENGINEERING-CVL851	AB	3.0-0.0-0.0	MTh 15:30-17:00	
Centre for Rural Development & Technology (CRDT)				
BIOMAS PRODUCTION-RDL700	J	3.0-0.0-0.0	MTF 12:00-13:00	
RURAL RESOURCES AND LIVEIHODS-RDL705	M	3.0-0.0-0.0	MTh 17:00-18:30	
RURAL INDIA AND PLANNING FOR DEVELOPMENT-RDL710	AA	3.0-0.0-0.0	MTh 14:00-15:30	
RURAL ENERGY SYSTEMS-RDL722	F	3.0-0.0-0.0	TThF 11:00-12:00	
ECOLOGICAL PERSPECTIVE OF GROWTH AND DEVELOPMENT-RDL725	AA	3.0-0.0-0.0	MTh 14:00-15:30	
Conservation and Recycling Practices in Rural Areas-RDL727	B	3.0-0.0-2.0	MTh 09:30-11:00	
Rural Energy Assessment and Planning-RDL728	E	3.0-0.0-0.0	TWF 10:00-11:00	
TECHNOLOGY ALTERNATIVES FOR RURAL DEVELOPMENT-RDL730	B	3.0-0.0-0.0	MTh 09:30-11:00	
Anaerobic Digestion and Biogas Energy Systems-RDL735	J	3.0-0.0-0.0	MTF 12:00-13:00	
TECHNOLOGY OF UTILIZATION OF WASTELANDS & WEEDS-RDL740	AA	3.0-0.0-0.0	MTh 14:00-15:30	
FOOD QUALITY AND SAFETY-RDL760	J	3.0-0.0-0.0	MTF 12:00-13:00	
VALUE CHAIN IN AGRO-FOOD PROCESSING-RDL761	K	2.0-0.0-2.0	W 12:00-13:00 ,TF 17:00-18:00	
RURAL VALUE CHAIN FOR HOLISTIC DEVELOPMENT-RDL770	E	2.0-0.0-2.0	TWF 10:00-11:00	
WOMEN, TECHNOLOGY AND DEVELOPMENT-RDL807	H	2.0-0.0-2.0	MW 11:00-12:00 ,Th 12:00-13:00	
Centre for Atmospheric Sciences				
CLIMATE CHANGE: IMPACTS, ADAPTATION & MITIGATION-ASL320	J	3.0-0.0-2.0	MTF 12:00-13:00	
INTRODUCTION TOOCEANOGRAPHY-ASL350	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
Indian Monsoon, Global Warming and Climate Change-ASL370	F	3.0-0.0-0.0	TThF 11:00-12:00	
CLIMATE MODELING-ASL380	M	3.0-0.0-0.0	MTh 17:00-18:30	
MATHEMATICAL AND COMPUTATIONAL-ASL732	H	2.0-0.0-2.0	MW 11:00-12:00 ,Th 12:00-13:00	
PHYSICS OF THE ATMOSPHERE-ASL733	B	3.0-0.0-0.0	MTh 09:30-11:00	
DYNAMICS OF THE ATMOSPHERE-ASL734	D	3.0-0.0-0.0	TWF 09:00-10:00	
ATMOSPHERIC CHEMISTRY AND AIR-ASL735	C	3.0-0.0-0.0	TWF 08:00-09:00	
DISPERSION OF AIR POLLUTANTS-ASL751	E	3.0-0.0-0.0	TWF 10:00-11:00	
ATMOSPHERIC AEROSOLS-ASL753	A	3.0-0.0-0.0	MTh 08:00-09:30	
REMOTE SENSING OF THE ATMOSPHERE AND OCEAN-ASL755	F	3.0-0.0-0.0	TThF 11:00-12:00	
EARTH SYSTEM MODELING-ASL761	AD	3.0-0.0-0.0	TF 15:30-17:00	
AIR-SEA INTERACTION-ASL762	J	3.0-0.0-0.0	MTF 12:00-13:00	
Department of Humanities & Social Sciences				
ENVIRONMENT; DEVELOPMENT AND SOCIETY-HSL275	M	3.0-1.0-0.0	MTh 17:00-18:30	
CODEX TO HYPERTEXT-HSL384	M	3.0-0.0-0.0	MTh 17:00-18:30	
Microeconomics I-HSL511	AA	3.0-1.0-0.0	MTh 14:00-15:30	
Macroeconomics I-HSL512	A	3.0-1.0-0.0	MTh 08:00-09:30	MTThF 13:00-14:00
Probability and Statistics for Economics-HSL513	M	3.0-0.0-2.0	MTh 17:00-18:30	
Issues in Development-HSL514	X	3.0-0.0-0.0		

Mathematical Economics-HSL516	B	3.0-1.0-0.0	MTh 09:30-11:00	
Introduction to Cognitive Science-HSL521	AB	3.0-0.0-2.0	MTh 15:30-17:00	
Basics of Programming for Cognitive Science-HSL522	J	1.0-0.0-2.0	MTF 12:00-13:00	
Language in the Mind-HSL541	AA	3.0-1.0-0.0	MTh 14:00-15:30	
Cognitive Neuroscience-HSL561	AC	3.0-0.0-2.0	TF 14:00-15:30	
International Economics-HSL714	B	3.0-0.0-0.0	MTh 09:30-11:00	
ADVANCED ECONOMETRICS-HSL719	AB	3.0-0.0-0.0	MTh 15:30-17:00	
Research Methods in Cognitive Science-HSL721	J	1.0-0.0-4.0	MTF 12:00-13:00	
Language Computations and Mental Architecture-HSL747	B	3.0-0.0-0.0	MTh 09:30-11:00	
CRITICAL READING IN PHILOSOPHICAL-HSL751	M	3.0-0.0-0.0	MTh 17:00-18:30	
Emotion and Decision making-HSL767	C	3.0-0.0-0.0	TWF 08:00-09:00	
SCIENCE, TECHNOLOGY AND SOCIETY-HSL783	B	3.0-0.0-0.0	MTh 09:30-11:00	
Working with Humanities Data-HSL784	B	2.0-0.0-2.0	MTh 09:30-11:00	
RESEARCH WRITING-HSL800	A	3.0-0.0-0.0	MTh 08:00-09:30	
RESEARCH WRITING-HSL800	M	3.0-0.0-0.0	MTh 17:00-18:30	
APPLIED GAME THEORY-HUL311	A	3.0-0.0-0.0	MTh 08:00-09:30	
ECONOMETRIC METHODS-HUL315	M	3.0-0.0-0.0	MTh 17:00-18:30	
SELECTED TOPICS IN ECONOMICS-HUL320	A	3.0-0.0-0.0	MTh 08:00-09:30	
SELECTED TOPICS IN ECONOMICS-HUL320	M	3.0-0.0-0.0	MTh 17:00-18:30	
SELECTED TOPICS IN ECONOMICS-HUL320	J	3.0-0.0-0.0	MTF 12:00-13:00	
SELECTED TOPICS IN LITERATURE-HUL340	J	3.0-0.0-0.0	MTF 12:00-13:00	
SELECTED TOPICS IN LINGUISTICS-HUL350	M	3.0-0.0-0.0	MTh 17:00-18:30	
PHILOSOPHY OF HISTORY-HUL351	M	3.0-0.0-0.0	MTh 17:00-18:30	
PHILOSOPHY OF SCIENCE-HUL357	F	3.0-0.0-0.0	TThF 11:00-12:00	
SELECTED TOPICS IN PSYCHOLOGY-HUL370	A	3.0-0.0-0.0	MTh 08:00-09:30	
SELECTED TOPICS IN PSYCHOLOGY-HUL370	B	3.0-0.0-0.0	MTh 09:30-11:00	
POLITICAL ECOLOGY OF WATER-HUL376	A	3.0-0.0-0.0	MTh 08:00-09:30	
GENDER, TECHNOLOGY AND SOCIETY-HUL377	B	3.0-0.0-0.0	MTh 09:30-11:00	
INDUSTRY AND WORK CULTURE UNDER GLOBALIZATION-HUL378	H	3.0-0.0-0.0	MW 11:00-12:00 ,Th 12:00-13:00	
SELECTED TOPICS IN SOCIOLOGY-HUL380	M	3.0-0.0-0.0	MTh 17:00-18:30	
SOCIAL PSYCHOLOGY-HUL707	B	2.0-1.0-0.0	MTh 09:30-11:00	
Time Series Econometrics and Forecasting-HUL715	AD	3.0-0.0-0.0	TF 15:30-17:00	
Industrial Economics-HUL716	AC	3.0-0.0-0.0	TF 14:00-15:30	
Advanced Topics in Economics-HUL820	AA	3.0-0.0-0.0	MTh 14:00-15:30	
Sexuality, Governmentality and the State-HUL872	AC	3.0-0.0-0.0	TF 14:00-15:30	
Ethnography: Theory, Practice and Critique-HUL876	AA	3.0-0.0-0.0	MTh 14:00-15:30	