

ELECTIVE COURSES

Semester 1

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 2

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 3

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MBLP244	Embedded Systems	3	0	3	5	Elective	
MMEK125	Vocational English	3	0	3	5	Elective	
MMEK209	Robot Technology	3	0	3	5	Elective	
MMEK222	Programmable Logic Controller	3	0	3	5	Elective	
MYZO201	Artificial Neural Networks and Deep Learning	3	0	3	5	Elective	
MYZO203	Operational Artificial Intelligence	3	0	3	5	Elective	
MYZO205	Simulation and Modeling	3	0	3	5	Elective	
MYZO207	Generative Artificial Intelligence	3	0	3	5	Elective	
MYZO209	Artificial Intelligence Web Applications	3	0	3	5	Elective	
MYZO206	Image Processing with Artificial Intelligence	3	0	3	5	Elective	
MYZO208	ROS Systems	3	0	3	5	Elective	
MYZO210	Artificial Intelligence and Ethics	3	0	3	5	Elective	
MYZO202	System Design and Architecture	3	0	3	5	Elective	
MYZO211	Big Data Analysis	3	0	3	5	Elective	
MYZO212	Natural Language Processing	3	0	3	5	Elective	
MYZO101	Introduction to Artificial Intelligence	3	0	3	5	Elective	
MBLP257	Programming with Java	3	0	3	5	Elective	
MBLP119	Computer Network Systems	3	0	3	5	Elective	
MBBO207	Internet of Things	3	0	3	5	Elective	
MEHT201	Communication Systems Design	3	0	3	5	Elective	
MELK227	Fundamentals of Power Electronics	3	0	3	5	Elective	
MELK217	Measurement Techniques	3	0	3	5	Elective	
MMEK122	Mechanical Vibrations	3	0	3	5	Elective	
MUTK216	Non Destructive Material Inspection	3	0	3	5	Elective	
MISG218	Principles of Occupational Health and Safety	3	0	3	5	Elective	
MBLP140	Office Applications	3	0	3	5	Elective	
FACULTY ELECTIVE							
MKOT200	Workplace Applications	0	18	9	15	Elective	
MKOT201	Workplace Application I	0	6	3	5	Elective	
MKOT202	Workplace Application II	0	6	3	5	Elective	
MKOT203	Workplace Application III	0	6	3	5	Elective	
MGRS201	Practices Of Entrepreneurship	3	0	3	5	Elective	
MGSA202	Fine Arts	3	0	3	5	Elective	
MMSE201	Occupational Ethics	3	0	3	5	Elective	
MISL223	General Business	3	0	3	5	Elective	
MADL230	Labour Law	3	0	3	5	Elective	
MIKA242	Basics of Effective Communication Techniques	3	0	3	5	Elective	
MBLP241	Computer Literacy	3	0	3	5	Elective	
MING254	English III	3	0	3	5	Elective	
MFIZ103	Fundamental of Physics	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
UNIVERSITY ELECTIVE							

Semester 4

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MBLP244	Embedded Systems	3	0	3	5	Elective	
MMEK125	Vocational English	3	0	3	5	Elective	
MMEK209	Robot Technology	3	0	3	5	Elective	
MMEK222	Programmable Logic Controller	3	0	3	5	Elective	
MYZO201	Artificial Neural Networks and Deep Learning	3	0	3	5	Elective	
MYZO203	Operational Artificial Intelligence	3	0	3	5	Elective	
MYZO205	Simulation and Modeling	3	0	3	5	Elective	
MYZO207	Generative Artificial Intelligence	3	0	3	5	Elective	
MYZO209	Artificial Intelligence Web Applications	3	0	3	5	Elective	
MYZO206	Image Processing with Artificial Intelligence	3	0	3	5	Elective	
MYZO208	ROS Systems	3	0	3	5	Elective	
MYZO210	Artificial Intelligence and Ethics	3	0	3	5	Elective	
MYZO202	System Design and Architecture	3	0	3	5	Elective	
MYZO211	Big Data Analysis	3	0	3	5	Elective	
MYZO212	Natural Language Processing	3	0	3	5	Elective	
MYZO101	Introduction to Artificial Intelligence	3	0	3	5	Elective	
MBLP257	Programming with Java	3	0	3	5	Elective	
MBLP119	Computer Network Systems	3	0	3	5	Elective	
MBBO207	Internet of Things	3	0	3	5	Elective	
MEHT201	Communication Systems Design	3	0	3	5	Elective	
MELK227	Fundamentals of Power Electronics	3	0	3	5	Elective	
MELK217	Measurement Techniques	3	0	3	5	Elective	
MMEK122	Mechanical Vibrations	3	0	3	5	Elective	
MELK217	Measurement Techniques	3	0	3	5	Elective	
MISG218	Principles of Occupational Health and Safety	3	0	3	5	Elective	
MBLP140	Office Applications	3	0	3	5	Elective	
FACULTY ELECTIVE							
MKOT200	Workplace Applications	0	18	9	15	Elective	
MKOT201	Workplace Application I	0	6	3	5	Elective	
MKOT202	Workplace Application II	0	6	3	5	Elective	
MKOT203	Workplace Application III	0	6	3	5	Elective	
MGRS201	Practices Of Entrepreneurship	3	0	3	5	Elective	
MGSA202	Fine Arts	3	0	3	5	Elective	
MMSE201	Occupational Ethics	3	0	3	5	Elective	
MISL223	General Business	3	0	3	5	Elective	
MADL230	Labour Law	3	0	3	5	Elective	
MIKA242	Basics of Effective Communication Techniques	3	0	3	5	Elective	
MBLP241	Computer Literacy	3	0	3	5	Elective	
MING254	English IV	3	0	3	5	Elective	
MFIZ103	Fundamental of Physics	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
UNIVERSITY ELECTIVE							

Semester 5

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 6

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 7

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 8

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							