

ELECTIVE COURSES

1. Semester

Code	Name of the Course	T	A	C	ECTS	Status	Precondition
ELECTIVE FOREIGN LANGUAGE							
ELECTIVE DEPARTMENT COURSE							
MBLP125	Hardware and Software	3	0	3	5	Elective	
MMOT105	Mobile Programming Fundamentals	3	0	3	5	Elective	
MBLP245	User Interface Design	3	0	3	5	Elective	
MBLP121	Operating System	3	0	3	5	Elective	
ELECTIVE FACULTY COURSE							
ELECTIVE UNIVERSITY COURSE							

2. Semester

Code	Name of the Course	T	A	C	ECTS	Status	Precondition
ELECTIVE FOREIGN LANGUAGE							
ELECTIVE DEPARTMENT COURSE							
MBLP140	Office Applications	3	0	3	5	Elective	
MMOT112	Android Basic Programming	3	0	3	5	Elective	
MMOT114	iOS Basic Programming	3	0	3	5	Elective	
MBLP245	User Interface Design	3	0	3	5	Elective	
MBLP142	3D Modeling and Printing Applications for Programmers	3	0	3	5	Elective	
MYZO104	Statistics and Probability	3	0	3	5	Elective	
ELECTIVE FACULTY COURSE							
ELECTIVE UNIVERSITY COURSE							

3. Semester

Code	Name of the Course	T	A	C	ECTS	Status	Precondition
ELECTIVE FOREIGN LANGUAGE							
ELECTIVE DEPARTMENT COURSE							
MYZO204	Workplace Applications	0	18	9	15	Elective	
MYZO213	Workplace Application I	0	6	3	5	Elective	
MYZO214	Workplace Application II	0	6	3	5	Elective	
MYZO215	Workplace Application III	0	6	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	
MBBO207	Internet of Things	3	0	3	5	Elective	
MYZO217	Effective Prompt Writing with AI	3	0	3	5	Elective	
MBBO205	Cloud Computing and Artificial Intelligence	3	0	3	5	Elective	
MBLP249	Web Application Programming	3	0	3	5	Elective	
MBLP251	Cyber Security	3	0	3	5	Elective	
MBLP253	Programming with Python	3	0	3	5	Elective	
MBLP255	.NET Programming	3	0	3	5	Elective	
MBLP257	Programming with Java	3	0	3	5	Elective	
MBLP242	Introduction to Parallel Programming	3	0	3	5	Elective	
MMOT223	Artificial Intelligence	3	0	3	5	Elective	
MBLP235	Web Content Management Systems	3	0	3	5	Elective	
MBLP243	Software Project Planning and Management	3	0	3	5	Elective	
MBLP237	E-Commerce Systems	3	0	3	5	Elective	
MBLP244	Embedded Systems	3	0	3	5	Elective	
MBLP239	Web Server Management	3	0	3	5	Elective	
MBLP240	Web Programming	3	0	3	5	Elective	
MBLP259	Game Development	3	0	3	5	Elective	
MMOT225	Cloud Computing	3	0	3	5	Elective	
MMOT224	Hybrid Application Development	3	0	3	5	Elective	
MMOT227	Android Application Programming	3	0	3	5	Elective	
MMOT229	iOS Application Programming	3	0	3	5	Elective	
MMOT231	Android Game Programming	3	0	3	5	Elective	
MMOT233	iOS Game Programming	3	0	3	5	Elective	
MBLP252	Data Mining	3	0	3	5	Elective	
MBLP261	User Interface Applications	3	0	3	5	Elective	
MMOT105	Mobile Programming Fundamentals	3	0	3	5	Elective	
MBLP245	User Interface Design	3	0	3	5	Elective	
MMOT112	Android Basic Programming	3	0	3	5	Elective	
MMOT114	iOS Basic Programming	3	0	3	5	Elective	
MBLP263	Disinformation and Perception Management	3	0	3	5	Elective	
MBLP265	Programming for Social Good	3	0	3	5	Elective	
ELECTIVE FACULTY COURSE							
MMEK111	Sensors and Detectors	3	0	3	5	Elective	
MMEK209	Robot Technology	3	0	3	5	Elective	
MMEK222	Programmable Logic Controller	3	0	3	5	Elective	
MMEK220	Digital Circuit Design	3	0	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	
MKA242	Basics of Effective Communication Techniques	3	0	3	5	Elective	
MBLP241	Computer Literacy	3	0	3	5	Elective	
MING253	English III	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
ELECTIVE UNIVERSITY COURSE							

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MBLP259	Game Development	3	0	3	5	Elective	
MMOT225	Cloud Computing	3	0	3	5	Elective	
MMOT224	Hybrid Application Development	3	0	3	5	Elective	
MMOT227	Android Application Programming	3	0	3	5	Elective	
MMOT229	iOS Application Programming	3	0	3	5	Elective	
MMOT231	Android Game Programming	3	0	3	5	Elective	
MMOT233	iOS Game Programming	3	0	3	5	Elective	
MBLP252	Data Mining	3	0	3	5	Elective	
MBLP261	User Interface Applications	3	0	3	5	Elective	
MMOT105	Mobile Programming Fundamentals	3	0	3	5	Elective	
MBLP245	User Interface Design	3	0	3	5	Elective	
MMOT112	Android Basic Programming	3	0	3	5	Elective	
MMOT114	iOS Basic Programming	3	0	3	5	Elective	
MBLP263	Disinformation and Perception Management	3	0	3	5	Elective	
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ELECTIVE UNIVERSITY COURSE							

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ELECTIVE DEPARTMENT COURSE							
ELECTIVE FACULTY COURSE							
ELECTIVE UNIVERSITY COURSE							

6. Semester

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ELECTIVE FOREIGN LANGUAGE							
ELECTIVE DEPARTMENT COURSE							
ELECTIVE FACULTY COURSE							
ELECTIVE UNIVERSITY COURSE							

7. Semester

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ELECTIVE FOREIGN LANGUAGE							
ELECTIVE DEPARTMENT COURSE							
ELECTIVE FACULTY COURSE							
ELECTIVE UNIVERSITY COURSE							

8. Semester

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ELECTIVE FOREIGN LANGUAGE							
ELECTIVE DEPARTMENT COURSE							
ELECTIVE FACULTY COURSE							
ELECTIVE UNIVERSITY COURSE							