

Document Code: FR. OGR. 200
Revision No.: 02
Issue Date: 25.06.1999
Revision Date: 25.07.2023
Page No.: 1

Abbreviations: T=Weekly Theoretical Course Hours; P=Weekly Practical Course Hours; C=Course Credits; ECTS=European Credit Transfer and Accumulation System Credits



2nd Semester

Year and Semester	Course Name	T	P	C	ECTS	Status	Prerequisite
FOREIGN LANGUAGE ELECTIVE							
DEPARTMENTAL ELECTIVE							
MBPL140	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	
MBPL245	User Interface Design	3	0	3	5	Elective	
MBPL142	Three-Dimensional Modeling and Printing Applications for Programmers	3	0	3	5	Elective	
MBBO104	Data Security	3	0	3	5	Elective	
MBBO106	High-Performance Computing Hardware	3	0	3	5	Elective	
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

4th Semester

Code	Course Name	T	P	C	E	S	Status	Prerequisite
FOREIGN LANGUAGE ELECTIVE								
MCIIN101	Chinese	3	0	3	5		Elective	
MRIUS101	Russian	3	0	3	5		Elective	
DEPARTMENTAL ELECTIVE								
MBBO204	Workplace Application	0	18	9	15		Elective	
MBLS203	English for Informatics	2	0	2	2		Elective	
MBBO201	Cloud Computing Architectures	3	0	3	5		Elective	
MBBO203	Industrial Cloud Technologies	3	0	3	5		Elective	
MBBO205	Cloud Computing and Artificial Intelligence	3	0	3	5		Elective	
MBBO206	Cloud Solutions, Data Center Management and Standards	3	0	3	5		Elective	
MBBO207	Internet of Things	3	0	3	5		Elective	
MBLP235	Web Content Management Systems	3	0	3	5		Elective	
MBLP237	E-Commerce Systems	3	0	3	5		Elective	
MBLP239	Web Server Management	3	0	3	5		Elective	
MBLP240	Web Programming	3	0	3	5		Elective	
MBLP242	Introduction to Parallel Programming	3	0	3	5		Elective	
MBLP243	Software Project Planning and Management	3	0	3	5		Elective	
MBLP244	Embedded Systems	3	0	3	5		Elective	
MBLP249	Web Application Programming	3	0	3	5		Elective	
MBLP251	Cyber Security	3	0	3	5		Elective	
MBLP252	Data Mining	3	0	3	5		Elective	
MBLP253	Programming with Python	3	0	3	5		Elective	
MBLP254	Information Security Standards and Auditing Skills	3	0	3	5		Elective	
MBLP255	.NET Programming	3	0	3	5		Elective	
MBLP257	Programming with Java	3	0	3	5		Elective	
MBLP259	Game Program Development	3	0	3	5		Elective	
MBLP261	User Interface Applications	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	
MMOT105	Mobile Programming Fundamentals	3	0	3	5		Elective	
MMOT112	Android Basic Programming	3	0	3	5		Elective	
MMOT114	iOS Basic Programming	3	0	3	5		Elective	
MMOT223	Artificial Intelligence	3	0	3	5		Elective	
MMOT224	Hybrid Application Development	3	0	3	5		Elective	
MMOT225	Cloud Computing	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	
FACULTY ELECTIVE								
MADL230	Labour Law	3	0	3	5		Elective	
MBLP241	Computer Literacy	3	0	3	5		Elective	
MELK237	Sustainability and Environment	3	0	3	5		Elective	
MGRS201	Practise Of Entrepreneurship	3	0	3	5		Elective	
MGSA202	Fine Arts	3	0	3	5		Elective	
MIKA242	Basics of Effective Communication Techniques	3	0	3	5		Elective	
MINQ254	English IV	3	0	3	5		Elective	
MISI223	General Business	3	0	3	5		Elective	
NMEEK1111	Sensors and Transducers	3	0	3	5		Elective	
NMEEK209	Robot Technology	3	0	3	5		Elective	
NMEEK220	Digital Circuit Design	3	0	3	5		Elective	
NMEEK222	Programmable Logic Controller	3	0	3	5		Elective	
NMSE201	Professional Ethics	3	0	3	5		Elective	
MWTK101	Copyright and Ethics on the Web	3	0	3	5		Elective	
MDDE101	Digital Transformation	3	0	3	5		Elective	
MWTK102	Web Literacy	3	0	3	5		Elective	
MWTK104	IT Law	3	0	3	5		Elective	
MWTK201	Web Publishing	3	0	3	5		Elective	
MWTK205	Visual Web Design	3	0	3	5		Elective	
MWTK207	Internet-Based Programming	3	0	3	5		Elective	
MWTK206	Learning Management Systems	3	0	3	5		Elective	
MWTK208	Web Publishing Tools	3	0	3	5		Elective	
UNIVERSITY ELECTIVE								

6th Semester

Code	Course Name	T	P	C	ECTS	Status	Prerequisite
FOREIGN LANGUAGE ELECTIVE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

8th Semester

Code	Course Name	T	P	C	ECTS	Status	Prerequisite
	FOREIGN LANGUAGE ELECTIVE						
	DEPARTMENTAL ELECTIVE						
	FACULTY ELECTIVE						
	UNIVERSITY ELECTIVE						