

1st Semester

2nd Semester

3rd Semester

4th Semester

5th Semester

6th Semester

7th Semester

8th Semester

TOTAL CREDITS	86
TOTAL ECTS	120



CTIVE COURSES

1st Semester						
Code	Course Name	T	P	C	ECTS	Prerequisite
	FOREIGN LANGUAGE ELECTIVE					
	DEPARTMENTAL ELECTIVE					
	FACULTY ELECTIVE					
	UNIVERSITY ELECTIVE					

3rd Semester						
Code	Course Name	T	P	C	ECTS	Prerequisite
	FOREIGN LANGUAGE ELECTIVE					
	DEPARTMENTAL ELECTIVE					
MBLS205	On Job Training	0	30	15	25	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
MBBO208	Cloud Computing Project Planning and Management	3	0	3	5	Elective
	FACULTY ELECTIVE					
MBLP225	Hardware and Software Systems	3	0	3	5	Elective
MBLP239	Web Server Management	3	0	3	5	Elective
MBLP244	Embedded Systems	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
MBLP265	Programming for Social Good	3	0	3	5	Elective
MWTK207	Internet-Based Programming	3	0	3	5	Elective
MYZO202	System Design and Architecture	3	0	3	5	Elective
MYZO208	ROS Systems	3	0	3	5	Elective
MYZO217	Effective Prompt Writing with AI	3	0	3	5	Elective
MADL230	Labour Law	3	0	3	5	Elective
MELK237	Sustainability and Environment	3	0	3	5	Elective
MGRS201	Practise Of Entrepreneurship	3	0	3	5	Elective
MIKA242	Basics of Effective Communication Techniques	3	0	3	5	Elective
MSI223	General Business	3	0	3	5	Elective
MCIN101	Chinese	3	0	3	5	Elective
MRUS101	Russian	3	0	3	5	Elective
MMSE201	Professional Ethics	3	0	3	5	Elective
	UNIVERSITY ELECTIVE					

5th Semester						
Code	Course Name	T	P	C	ECTS	Prerequisite
	FOREIGN LANGUAGE ELECTIVE					
	DEPARTMENTAL ELECTIVE					
	FACULTY ELECTIVE					
	UNIVERSITY ELECTIVE					

7th Semester						
Code	Course Name	T	P	C	ECTS	Prerequisite
	FOREIGN LANGUAGE ELECTIVE					
	DEPARTMENTAL ELECTIVE					
	FACULTY ELECTIVE					
	UNIVERSITY ELECTIVE					

2nd Semester						
Code	Course Name	T	P	C	ECTS	Prerequisite
	FOREIGN LANGUAGE ELECTIVE					
	DEPARTMENTAL ELECTIVE					
	FACULTY ELECTIVE					
	UNIVERSITY ELECTIVE					

4th Semester						
Code	Course Name	T	P	C	ECTS	Prerequisite
	FOREIGN LANGUAGE ELECTIVE					
	DEPARTMENTAL ELECTIVE					
	FACULTY ELECTIVE					
	UNIVERSITY ELECTIVE					

6th Semester						
Code	Course Name	T	P	C	ECTS	Prerequisite
	FOREIGN LANGUAGE ELECTIVE					
	DEPARTMENTAL ELECTIVE					
	FACULTY ELECTIVE					
	UNIVERSITY ELECTIVE					

8th Semester						
Code	Course Name	T	P	C	ECTS	Prerequisite
	FOREIGN LANGUAGE ELECTIVE					
	DEPARTMENTAL ELECTIVE					
	FACULTY ELECTIVE					
	UNIVERSITY ELECTIVE					