

INFORMATION TECHNOLOGY

No.	Course Title	I Semester	II Semester	ECTS
1	Research Methods and Science Communication	2+2		6
2	Algorithms and Discrete Mathematics	2+2		6
3	Artificial Intelligence	3+3		6
4	Elective Course 1(4, 5)			
4.1	Industrial Computers	3+3		6
4.2	Manufacturing Information Systems	3+3		6
5	Informatics Research Methodology		3+3	6
6	Process Optimization		2+2	6
7	Elective Course 2(8, 9)			
7.1	Web Programming		3+3	6
7.2	Measurement and Digital Data Acquisition		3+3	6
8	Programme Tools		2+2	6
9	Professional Practice			2
10	Specialist Thesis			10
Total Number of Classes = 600				
Total Number of ECTS Credits				60