No.	Module groups / modules	Winter 1st Semester contact time (SWS)	ECTS	Summer 2nd Semester contact time (SWS)	ECTS	Winter 3rd Semester contact time (SWS)	ECTS	Summer 4th Semester contact time (SWS)	ECTS	Winter 5th Semester contact time (SWS)	ECTS	Summer 6th Semester contact time (SWS)	ECTS	Winter 7th Semester contact time (SWS)	ECTS	Total contact time (SWS)	ECTS	%
		Study Section 1				Study Section 2				Study Section 3								
1	Fundamentals of Mathematics, Informatics and Scientific Methods	4	5	4	5	4	5	8	10	4	5	0	0	0	0	24	30	14%
1.1	Mathematics	4	5															
1.2	Algorithms and Data Structures			4	5													
1.3	Object-oriented Coding					4	5											
1.4	Statistics and Quantitative Methods							4	5									
1.5	Information Systems and Databases							4	5									
1.6	Research and Evaluation Methods									4	5							
2	Digital Technology	4	5	4	5	8	10	4	5	0	0	0	0	4	5	24	30	14%
2.1	IoT Technology	4	5															
2.2	Product Management			4	5													
2.3	Sensors for Smart Systems					4	5											
2.4	Communication Technology							4	5									
2.5	Production Technology					4	5											
2.6	Innovation and Technology Lifecycle Management													4	5			
3	Management	8	10	4	5	4	5	0	0	0	0	4	5	0	0	20	25	12%
3.1	Fundamentals of Business Administration	4	5															
3.2	Principles of Accounting and Finance	4	5															
3.3	Business Processes Management			4	5													
3.4	Digital Marketing and eCommerce					4	5											
3.5	Business Simulation											4	5					
4	Integrative Modules	0	0	0	0	4	5	8	10	0	0	8	10	8	10	28	35	17%
4.1	Project Management and Agile Methods					4	5											
4.2	Logistics 1							4	5									
4.3	Industrial Engineering							4	5									
4.4	Ethics in Business and Technology											4	5					
4.5	Entrepreneurial Project 1: Developing a Digital Solution													4	5			
4.6	Entrepreneurial Project 2: Business Plan for a Digital Product													4	5			
4.7	Research Project											4	5					
5	Language and Soft Skills	8	10	12	15	4	5	4	5	0	0	0	0	0	0	28	35	17%
5.1	English for Academic Purposes	4	5															
5.2	Technical English			4	5													
5.3	Intercultural Communication			4	5													
5.4	Basic Elective 1	4	5															
5.5	Basic Elective 2			4	5													
5.6	Basic Elective 3					4	5											
5.7	Basic Elective 4							4	5									
6	Specialization Modules	0	0	0	0	0	0	0	0	0	0	12	15	4	5	16	20	10%
6.1	Specialization Elective 1											4	5					
6.2	Specialization Elective 2											4	5					
6.3	Specialization Elective 3											4	5					
6.4	Specialization Elective 4													4	5			
7	Practical Phase										25					0	25	12%
7.1	Internship										25							
8	Bachelor's Degree														10	0	10	5%
8.1	Bachelor Thesis														10			
	Summe:	24	30	24	30	24	30	24	30	4	30	24	30	16	30	140	210	100%