

L.p	Code	Course name	Level of study	Semester	Course Type: W/C/L/P/S	Hours Total	ECTS	Remarks
1	FLEA00002	Social Communication	Master	summer	S	15	2	
2	FZP004901	Physics	Master	summer	W	15	1	
3	INEA00010	Computer Project Management	Master	summer	W/P	45	5	
4	INEA00011	IT Applications in Business and Commerce	Master	summer	W/P	45	4	
5	INEA00012	Information Systems Modeling	Master	summer	W/L	45	4	
6	INEA00013	Discrete mathematics	Master	summer	W/P	45	5	
7	INEA00015	Optimization Methods: Theory and Applications	Master	summer	W/P	30	4	
8	INEA00016	Research Skills and Methodologies	Master	summer	W/S	45	4	
9	INEA00238	Introduction to Computer Vision in Quality Control	Master	summer	W/P	45	4	
10	INEA00239	Research Skills and Methodologies 3	Master	summer	P/S	45	2	
11	INEA13111	Appl. programming - Data mining and data warehousing	Master	summer	W/L	60	5	
12	INEA17112	Application Programming - Mobile Computing	Master	summer	W/L	60	4	
13	MAT001642	Numerical methods in differential equations	Master	summer	W/L	60	5	
14	ZMZ000193	Entrepreneurship	Master	summer	W/S	30	3	
15	INEA00306	Modern Software and Hardware Management Platform	Master	summer	W/L	30	3	Elective/running
18	FZP001137L	General Physics II	Bachelor	summer	L	15	2	
25	FZP001137Wc	General Physics II	Bachelor	summer	W/C	45	4	
19	INZ004404L	Computer Architecture	Bachelor	summer	L	30	2	
20	INZ004404W	Computer Architecture	Bachelor	summer	W	30	2	
21	INZ004403L	Data Structures and Algorithms	Bachelor	summer	L	30	2	
22	INZ004403Wc	Data Structures and Algorithms	Bachelor	summer	W/C	45	4	
23	INZ004405L	Operating Systems	Bachelor	summer	L	30	2	
24	INZ004405W	Operating Systems	Bachelor	summer	W	30	2	
26	INZ004406	Discrete Mathematics	Bachelor	summer	W/C	60	5	
27	MAT001690	Mathematical Analysis II	Bachelor	summer	W/C	45	5	
28	INZ002023L	Data Bases	Bachelor	summer	L	15	2	
29	INZ002024L	Systems Analysis and Decision Support Methods	Bachelor	summer	L	15	2	
30	INZ002025L	Script Languages	Bachelor	summer	L	30	3	
31	INZ002025W	Script Languages	Bachelor	summer	W	30	3	
32	INZ002023	Data Bases	Bachelor	summer	W/C	45	4	
33	INZ002024	Systems Analysis and Decision Support Methods	Bachelor	summer	W/C	45	5	
34	INZ004414L	Basics of Software Engineering	Bachelor	summer	L	15	1	
35	INZ004414Wc	Basics of Software Engineering	Bachelor	summer	W/C	45	3	
37	INZ004415	Linux Server Administration	Bachelor	summer	W/L	60	4	Elective/running
39	INZ004427L	Artificial Intelligence and Knowledge Engineering	Bachelor	summer	L	30	3	
40	INZ004427W	Artificial Intelligence and Knowledge Engineering	Bachelor	summer	W	30	2	

41	INZ002031L	Data Warehouses	Bachelor	summer	L	30	3	
42	INZ002031W	Data Warehouses	Bachelor	summer	W	30	2	
43	INZ002032	Introduction to IT Project Management	Bachelor	summer	W/L/S	60	4	Elective/running
47	INZ002035	Distributed Computer System	Bachelor	summer	W/L	60	4	Elective/running
48	INZ004436	Advanced Web Technologies	Bachelor	summer	W/L	60	4	Elective/running
52	INZ004438	Programming Multimedia Applications	Bachelor	summer	W/L	60	4	Elective/running
54	INZ000135	Modelling and Analysis of Web-based Systems	Master	summer	W/L	60	6	
55	INZ000136	Parallel and Distributed Computing	Master	summer	W/L	60	6	
56	INZ000137	Mobile and Multimedia Systems	Master	summer	W/L	60	6	
57	INZ000138	Software System Development	Master	summer	W/P	60	6	
58	INZ000139	Foundation of Knowledge Engineering	Master	summer	W/C	60	6	
59	INZ000151	Research Methodology	Master	summer	W	30	3	
60	INZ000154	Diploma Seminar	Master	summer	S	30	3	
61	INZ000152	Business Modeling and Analysis	Master	summer	W/C	30	3	
62	INZ000153	Monographic Subject	Master	summer	W/L	30	3	
63	INP002968	Compliance and Operational Security	Master	summer	W/C	60	4	
64	INP003013	System Security 1	Master	summer	W/C/L	90	6	
65	INP003049	Cryptography	Master	summer	W/C/L	75	5	
68	INP003018	Elliptic Curves	Master	summer	W/C	60	6	Elective/running
71	INP002993	Group Programming Project	Master	summer	C/L	60	6	Elective/running