

BACHELOR "BUSINESS INFORMATICS" 180 ECTS

No.	Year	Term	Name of course	ECTS
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A - COMPULSORY CORE SUBJECTS/ 15-20%/32 ECTS

1	I	1	Mathematics 1	6
2	I	2	Mathematics 2	6
3	I	2	Introduction to Philosophy	6
4	I	1	Academic writing	4
5	I	2	Research Methods	4
6	I	1	Introduction to economics	6
				32

B - COMPULSORY SPECIALIZATION SUBJECTS 50-55%/96 ECTS

1	I	1	Theory of Statistics	6
2	I	1	Algorithmic and Introduction to Programming	6
3	I	2	Computer Architecture	6
4	I	2	Introduction to finance	6
5	II	1	Principles of accounting	6
6	II	2	Introduction to management	6
7	II	1	Programming 1	6
8	II	2	Programming 2	6
9	II	1	Theory of Databases	6
10	II	2	Web Design	6
11	II	1	Principles of Marketing	6
12	II	2	Computer Systems Organization	6
13	III	1	Introduction to Big Data and Business Intelligence	6
14	III	1	Computer Networks	6
15	III	1	Operating Systems	6
16	III	2	Introduction to Software Engineering	6
				96

C - INTERDISCIPLINARY/INTEGRATING SUBJECTS 12-15%/24 ECTS

1	II	2	Introduction to financial accounting	6
2	II	2	PHP Applications	6
3	III	1	E- Services	6
4	III	1	Principles of Market Research	6
5	III	1	Introduction to Operations Management	6
6	III	1	Strategic Management of Information Systems	6
7	III	2	Introduction to Risk Management	6
8	III	2	Security of Information Systems	6
9	III	2	Honors Course	6
				24

D - ADDITIONAL SUBJECTS 10-15%/22 ECTS

1	I	1	Basics of informatics	4
2	II	1	English	5
3	I	2	Applied Statistics	4
4	III	1	Projects Design and Management	4
5	III	2	Internship and Career Development	5
				22

E - FINAL OBLIGATIONS/3-5% /7 ECTS

1	III	2	Diploma thesis/Final Comprehensive Exam	7
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