

**BUSINESS INFORMATION TECHNOLOGY (BSc in English)**

Valid from 2013/2014 academic year (hours / week)

Code	Subjects	1 <sup>st</sup> semester					2 <sup>nd</sup> semester					3 <sup>rd</sup> semester					4 <sup>th</sup> semester					5 <sup>th</sup> semester					6 <sup>th</sup> semester					7 <sup>th</sup> semester					Prerequisites
		L	S	Lab	Ev	Cr	L	S	Lab	Ev	Cr	L	S	Lab	Ev	Cr	L	S	Lab	Ev	Cr	L	S	Lab	Ev	Cr	L	S	Lab	Ev	Cr	L	S	Lab	Ev	Cr	
	<b>Natural sciences fundamentals (33 credits)</b>																																				
B-GY-ANLZS	Mathematical Analysis	2	1	0	p	5																															
B-VI-SZTTUD	Computation Theory Fundamentals	2	1	0	e	5																															
B-VI-LINALG	Linear Algebra						2	1	0	e	5																										B-VI-ANLZS
B-VI-VALSTA	Probability and Mathematical Statistics						2	1	0	e	5																										B-VI-VGAZD
B-GY-GASTAT	Business Statistics											2	1	0	p	5																					B-VI-LINALG
B-GY-OPKUT	Operational Research																1	1	0	p	3																B-VI-LINALG
B-GY-MATMOD	Mathematical Modelling																					1	2	0	p	5											B-GY-OPKUT
	<b>Economic and Human Knowledges (40 credits)</b>																																				
B-B3-JALLIG	Law and Public Administration	1	0	0	r	2																															
B-VI-EUISM	EU Studies	2	0	0	e	3																															
B-VI-MIKROK	Microeconomics	2	2	0	e	5																															
B-VI-MAKROK	Macroeconomics						2	1	0	e	5																										B-VI-MIKROK
B-VI-VGAZD	Business Economics						2	1	0	e	5																										B-VI-MIKROK
B-VI-PUALAP	Basic Finance											2	1	0	e	5																					B-VI-MAKROK
B-B3-PRMEN	Project Management											1	1	0	r	2																					B-VI-VGAZD
B-GY-SZVAL	Foundations of Accounting																2	2	0	p	5																
B-VI-MARK	Basic Marketing																2	0	0	e	4																B-VI-VGAZD
B-VI-VSZER	Business Management																										2	1	0	e	4						
	<b>Professional Core (71 credits)</b>																																				
	<b>Technical Systems Module</b>																																				
B-GY-INFOAL	Information Technology Fundamentals	2	0	1	p	5																															
B-GY-OPREND	Operating Systems						2	0	1	p	4																										B-GY-INFOAL
B-VI-SZTGA1	Computer Architecture I.											2	1	0	e	4																					B-GY-INFOAL
B-VI-SZHALO	Computer Networks											2	0	1	e	5																					B-GY-INFOAL
	<b>Software Technology Module</b>																																				
B-GY-PROGAL	Programming Fundamentals	2	0	2	p	6																															
B-VI-PROB	Problem Solving and Algorithms						2	1	0	e	5																										
B-GY-VPROG	Visual Programming											2	0	1	p	4																					B-GY-PROGAL
B-GY-WEBPRG	Webprogramming Fundamentals																2	0	1	p	5																B-GY-PROGAL
B-VI-OOSZF	Object Oriented Software Development																					2	0	1	e	5											B-GY-PROGAL
	<b>Information Systems Module</b>																																				
B-VI-DBALAP	Databases											2	0	2	e	5																					B-VI-PROB
B-VI-INFBIZ	Information Security Fundamentals																2	1	0	e	4																B-VI-SZHALO
B-GY-BI	Decision Support Systems and Business Intelligence																2	0	1	p	5																B-VI-DBALAP
B-VI-GAZDINF1	Business and Corporate Information Systems I.																2	0	2	e	5																B-VI-VGAZME
B-VI-MESTIN	Artificial Intelligence																										2	1	0	e	4						B-VI-LINALG
B-VI-INFRF	Information Systems Development																										2	1	1	e	5						B-GY-PROGAL

