

Business Information Technology



STUDY GUIDE 2013-2014

COMMON BASIC STUDIES 14 ECTS	1	2	3	4	suoritusvuosi
Finnish students					
01SUO Asiantuntijaviestintä 4 ECTS	4				4
• 01SUOA Asiantuntijaviestintä (3 ECTS)					
• 01PINFO Informaatiolukutaito (1 ECTS)					
01RUO Ruotsin kieli (Swedish language) 3 ECTS	3				3
• 01RUOK kirjallinen osio (1,5 ECTS)					
• 01RUOS suullinen osio (1,5 ECTS)					
Foreign students					
04SUO806E Basics of Finnish 1, 3 ECTS ¹⁾	3				3
04SUO807E Basics of Finnish 2, 4 ECTS ¹⁾	4				4
01ENG English 3 ECTS (integrated into common ICT and business studies)	3				3
01PENT Introduction to Entrepreneurship 4 ECTS		4			4
COMMON ICT STUDIES 35 ECTS	1	2	3	4	
Computers as a Tool 10 ECTS					
47MYEU003 Use of Computers 3 ECTS	3				3

47MYOS004 Hardware and Operating Systems 4 ECTS	4				4
47MYP1003 Green ICT Project 1 3 ECTS	3				3
Introduction to Information Systems Development 15 ECTS					
47MYPR004 Introduction to Programming 4 ECTS	4				4
47MYMT004 ICT-Mathematics 4 ECTS	4				4
47MYWW004 WWW Technologies 4 ECTS	4				4
47MYP2003 Green ICT Project 2 3 ECTS	3				3
Object-oriented Programming and Databases 10 ECTS					
47MYOP004 Object-oriented Programming 4 ECTS		4			4
47MYDB003 Databases 3 ECTS		3			3
47MYP3003 Green ICT Project 3 3 ECTS		3			3
BUSINESS SYSTEMS ENVIRONMENT 21 ECTS	1	2	3	4	
04BUS602/2 Human Resources 4 ECTS	4				4
04BUS602/3 Financial Management 4 ECTS	4				4
04BUS602/4 Customer Relations and Marketing 4 ECTS	4				4
04BUS602/5 Logistics 4 ECTS	4				4
04BISD01 Information Systems in Business 5 ECTS	5				5
PROFESSIONAL STUDIES 70 ECTS	1	2	3	4	
Obligatory Professional Studies 30 ECTS					
Business Processes and Information Systems Design 15 ECTS					
47AOPIS03 Business Processes and Information Systems 3 ECTS		3			3
47AOSAD05 Information Systems Analysis and Design 5 ECTS		5			5

47AOPM002 Project Management 2 ECTS		2			2
47AOCDE04 Professional Communication and ICT Documentation in English 5 ECTS		5			5
Information Systems Development Process 15 ECTS					
47AOSD005 Practices in Information systems Development 3 ECTS			3		3
47AOPR010 ICT Project 8 ECTS			8		8
47AOPME04 Project Management English 4 ECTS (integrated)			4		4
Optional Professional Studies 40 ECTS		10	15	15	40
ELECTIVE STUDIES 15 ECTS	1	2	3	4	
PRACTICAL TRAINING 30 ECTS	1	2	3	4	
RESEARCH, DEVELOPMENT AND INNOVATION SKILLS 25 ECTS	1	2	3	4	
Orientation to Research 10 ECTS					
04TUT601E/1 Research Methods 3 ECTS		3			3
04TUT601E/2 Statistical Analysis 2 ECTS		2			2
and					
04TUT602E/1 Inferential Statistics and SPSS 3 ECTS			3		3
04TUT602E/2 Academic Writing 2 ECTS			2		2
or					
04TUT603E/1 Qualitative Research Methods 3 ECTS			3		3
04TUT602E/2 Academic Writing 2 ECTS			2		2
or					
47RDDSM03 Design Science Methods for ICT Research 3 ECTS			3		3
04TUT602E/2 Academic Writing 2 ECTS			2		2
THESIS 15 ECTS			5	10	15

1) Foreign students: Basic Finnish 1 and Basic Finnish 2

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