

# Business Information Technology



## STUDY GUIDE 2013-2014

COMMON BASIC STUDIES 14 ECTS	1	2	3	4	suoritusvuosi
<b>Finnish students</b>					
01SUO Asiantuntijaviestintä 4 ECTS	4				4
<ul style="list-style-type: none"> <li>01SUOA Asiantuntijaviestintä (3 ECTS)</li> </ul>					
<ul style="list-style-type: none"> <li>01PINFO Informaatiolukutaito (1 ECTS)</li> </ul>					
01RUO Ruotsin kieli (Swedish language) 3 ECTS	3				3
<ul style="list-style-type: none"> <li>01RUOK kirjallinen osio (1,5 ECTS)</li> </ul>					
<ul style="list-style-type: none"> <li>01RUOS suullinen osio (1,5 ECTS)</li> </ul>					
<b>Foreign students</b>					
04SUO806E Basics of Finnish 1, 3 ECTS <sup>1)</sup>	3				3
04SUO807E Basics of Finnish 2, 4 ECTS <sup>1)</sup>	4				4
01ENG English 3 ECTS (integrated into common ICT and business studies)	3				3
01PENT Introduction to Entrepreneurship 4 ECTS		4			4
<b>COMMON ICT STUDIES 35 ECTS</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
<b>Computers as a Tool 10 ECTS</b>					
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
<b>Introduction to Information Systems Development 15 ECTS</b>					
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
<b>Object-oriented Programming and Databases 10 ECTS</b>					
47MYOP004 Object-oriented Programming 4 ECTS		4			4
47MYDB003 Databases 3 ECTS		3			3
47MYP3003 Green ICT Project 3 3 ECTS		3			3
<b>BUSINESS SYSTEMS ENVIRONMENT 21 ECTS</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	

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
<b>PROFESSIONAL STUDIES 70 ECTS</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
<b>Obligatory Professional Studies 30 ECTS</b>					
<b>Business Processes and Information Systems Design 15 ECTS</b>					
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
<b>Information Systems Development Process 15 ECTS</b>					
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
<b>Optional Professional Studies 40 ECTS</b>		<b>10</b>	<b>15</b>	<b>15</b>	<b>40</b>
<b>ELECTIVE STUDIES 15 ECTS</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
<b>PRACTICAL TRAINING 30 ECTS</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
<b>RESEARCH, DEVELOPMENT AND INNOVATION SKILLS 25 ECTS</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
<b>Orientation to Research 10 ECTS</b>					
04TUT601E/1 Research Methods 3 ECTS		3			3
04TUT601E/2 Statistical Analysis 2 ECTS		2			2
<b>and</b>					
04TUT602E/1 Inferential Statistics and SPSS 3 ECTS			3		3
04TUT602E/2 Academic Writing 2 ECTS			2		2
<b>or</b>					
04TUT603E/1 Qualitative Research Methods 3 ECTS			3		3
04TUT602E/2 Academic Writing 2 ECTS			2		2
<b>or</b>					
47RDDSM03 Design Science Methods for ICT Research 3 ECTS			3		3
04TUT602E/2 Academic Writing 2 ECTS			2		2
<b>THESIS 15 ECTS</b>			<b>5</b>	<b>10</b>	<b>15</b>

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

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