Study guide ▪▪▪ Haaga-Helia

CURRICULA   ARCHIVE   ⍰SEARCH FOR COURSES   IN FINNISH

HOME > BACHELOR STUDIES FROM AUGUST 2022 ONWARDS > ITBBA BUSINESS INFORMATION TECHNOLOGY > **DEGREE PROGRAMME IN BUSINESS INFORMATION TECHNOLOGY, FULL TIME LEARNING, PASILA CAMPUS**

▸ Bachelor studies from August 2022 onwards ☰

Education in English

Business, Administration and Law

Information and Communication Technologies

▸ **ITBBA Business Information Technology**

Service Industry

ITBBA22 Degree Programme in Business Information Technology, Full Time Learning, Pasila Campus
Bachelor of Business Administration, 210 ECTS

Autumn 2023

Structure

Classification   [Structure   ▾]

Due to the timing of optional and elective courses, credit accumulation per semester / academic year may vary.

Select visible years, semesters and periods (when only one year is selected) by clicking buttons on the right. (S = Spring, A = Autumn)

Year of study	1	2	3	4
Semesters	1A	1S	2A	2S
3A	3S	4A		

Search: [_____ 🔍]

	ECTS	1	2	3	4
Key Competencies (Select 65 ECTS)					
Brush up Studies (Select 0-6 ECTS)					
SWE002HH1A Brush up Swedish	3	●			
ENG002HH1AE Brush up English	3	●			
Haaga-Helia Key Competencies (All compulsory)					
COM001HH1AE Professional Communication	5		●		
MAR001HH1AE Customer Insight and Marketing	5		●		
ICB001HH1AE ICT Competencies	5	●			
SAL001HH1AE Customer Experience and Sales	5		●		
HRL001HH1AE Teamwork and Project Management	5	●			
ANA001HH1AE Research and Development Skills	5			●	
ECO001HH1AE Basics of Financial Management	5		●		
ENT001HH1AE Entrepreneurship and Business Operations	5	●			
Keys to Studies and Career (Select 5 pieces)					
Common Part (All compulsory)					

Search: 🔍	ECTS	1	2	3	4
STU001HH1AE Introduction to Studies	1	●			
Optional Part (Select 4 ECTS)					
STU002HH1AE Introduction to Digital Learning Environments	1	●			
STU003HH1AE Study Skills	1	●			
STU004HH1AE Time Management	1		●		
STU005HH1AE Wellbeing and Self-Leadership Skills	1		●		
STU006HH1AE Recognise and Communicate Your Strengths	1		●		
STU007HH1AE Career Planning	1			●	
STU008HH1AE Job-Seeking Skills	1			●	
STU009HH1AE Speed Up Your Career with Alumni	1			●	
STU010HH1AE Studies and Entrepreneurship	1			●	
STU011HH1AE Employment in Finland	1	●			
Key Competencies in Business Information Technology Studies (All compulsory)					
DIG001IT1AE Introduction to Digital Services	5	●			
ICB001IT1AE Introduction to Business Driven ICT	5	●			
ICI001IT1AE Introduction to ICT Infrastructure and Cloud Services	5	●			
SOF001IT1AE Introduction to Software Development	5	●			
		45	23	9	0

Professional Competencies
(Select 100 ECTS)

	ECTS	1	2	3	4
Professional Competencies in Business Information Technology Studies (Select 60-85 ECTS)					
Major (Select 30-85 ECTS)					
Digital Services (Select 30-85 ECTS)					
ICB011AS2AE Basics of Artificial Intelligence (AI)	5	●			
DIG016AS2AE Internet of Things: a Business Perspective	5	●			
DIG002AS2AE Innovation and Prototyping	5	●			
DIG012AS2AE Basic 3D Design with Blender	3	●			
DIG006AS2AE Digital User Experience	5		●		
DIG003AS2AE Digital Service Prototyping	5		●		
DIG005AS3AE 3D Printing	3		●		

Search: 🔍		ECTS	1	2	3	4
SOF002AS2AE	Software Requirements Analysis	5		●		
ICB008AS2AE	ICT Project Management	5		●		
ICB013AS3AE	Applied Artificial Intelligence (AI)	5		●		
DIG013AS2AE	Digital Business Ecosystems	5		●		
DIG008AS3AE	IoT Experimental Project	5		●		
COM002AS3AE	Website Design and Development	5		●		
DIG006AS3AE	3D Extended Course	3		●		
DIG002AS3AE	Design Sprint Days	5			●	
DIG009AS3AE	Digital Service Project	10			●	
DIG007AS3AE	3D + Robotics	3			●	
Software Development **(Select 30-85 ECTS)**						
SOF005AS2AE	Programming 1	5	●			
SOF001AS3AE	Programming 2	5	●			
SOF001AS2AE	Data Management and Databases	5	●			
SOF003AS3AE	Back End Programming	5		●		
SOF002AS2AE	Software Requirements Analysis	5		●		
SOF004AS3AE	Front End Programming	5		●		
SOF005AS3AE	Software Development Project 1	5		●		
SOF008AS3AE	Mobile Programming	5		●		
SOF004AS2AE	Python Programming	5		●		
SOF012AS3AE	Software Testing	5		●		
SOF009AS3AE	Software Development Technologies	5		●		
SOF007AS3AE	Software Development Project 2	10		●		
SOF002AS3AE	International Software Development Project	5		●		
SOF011AS3AE	Softala Project	10			●	
SOF013AS3AE	Database Developer	5			●	
ICT and Business **(Select 30-85 ECTS)**						
ICB001AS2AE	Business Process Management	5	●			
ICB014AS2AE	Business Requirements Management	5	●			
SOF001AS2AE	Data Management and Databases	5	●			
COR004AS2AE	ERP 1	5	●			

Search: 🔍	ECTS	1	2	3	4
ANA001TR1AE Introduction to Data Analytics for Business	5	●			
ANA002AS2AE Advanced Use of Excel	5	●			
ICB008AS2AE ICT Project Management	5		●		
ICB005AS2AE Business Intelligence	5		●		
ICB006AS2AE Managing CRM Processes	5		●		
ICB011AS2AE Basics of Artificial Intelligence (AI)	5		●		
ICB012AS3AE Business Intelligence Development Project	5		●		
ICB013AS3AE Applied Artificial Intelligence (AI)	5		●		
ICB004AS3AE Robotic Process Automation	5		●		
COR005AS2AE ERP 2	5		●		
ICB015AS3AE Business Data Management and Data Analytics	5			●	
ICB006AS3AE Selling ICT Solutions	5			●	
ICB003AS3AE Business ICT Project	10			●	
ICB014AS3AE Financial Accounting, Processes and Systems	5			●	
ICT Infrastructures and Cloud Services (Select 30-85 ECTS)					
ICI001AS2AE Windows Servers	5	●			
ICI002AS2AE Information Security	5	●			
ICI004AS2AE Introduction to Networks	5		●		
ICI003AS2AE Linux Servers	5		●		
ICI003AS3AE Cloud Service Technologies	5		●		
SOF004AS2AE Python Programming	5		●		
ICI010AS3AE Cloud Architectures - AWS	10			●	
ICI009AS3AE Cloud Operations - AWS	10			●	
Complementary Professional Competencies in Business Information Technology Studies (Select 0-55 ECTS)					
Complementary Professional Competencies (Select 0-25 ECTS)					
Minor Package (Select 0-25 ECTS)					
Languages and Culture (Select 15 ECTS)					
FIN001AS2AE Finnish Language and Culture 1	5	●			
FIN002AS2AE Finnish Language and Culture 2	5	●			
FIN003AS2AE Finnish Language and Culture 3	5		●		
FIN004AS2AE Finnish Language and Culture 4	5		●		
FIN005AS2AE Let's Speak Finnish!	5		●		

	ECTS	1	2	3	4
SWE001HH1A Professional Swedish	5	●			
FIN014AS2AE Finnish Business Communication (for Finnish-speaking students)	5		●		
ENG001HH1AE Professional English	5	●			
ENG001AS2AE Advanced Professional English	5		●		
ENG006AS2AE English for Professional Presentations	5		●		
		93	191	73	0

Work Placement
(Select 30 ECTS)

	ECTS	1	2	3	4
PLA001HH1AE **Basic Work Placement**	**15**			●	
PLA001HH2AE **Professional Work Placement**	**15**			●	
		0	0	30	0

Thesis
(Select 15 ECTS)

	ECTS	1	2	3	4
THE7HH801 **Thesis Phase 1**	**5**			●	
THE7HH802 **Thesis Phase 2**	**5**			●	
THE7HH803 **Thesis Phase 3**	**5**			●	
		0	0	15	0
ECTS credits per period / semester / academic year		138	214	127	0