

Pre-approved Courses 2019

IT-University of Copenhagen

Table of Contents

1. BSc Global Business Informatics	1
2. BSc Digital Design and Interactive Technologies	6
3. BSc Software Development	7
4. BSc Data Science	8
5. BSc Digital Media and Design	9
6. MSc Digital Innovation and Management	11
7. MSc Digital Design and Interactive Technologies.....	16
8. MSc Software Design	18
9. MSc Computer Science - <i>No pre-approvals yet</i>	20
10. MSc Games - <i>No pre-approvals yet</i>	21

The purpose of this document is to provide an overview of which courses it is possible to take, when studying abroad or at other universities in Denmark.

Please note that we cannot guarantee that your courses will be approved as listed. Each application for approval must be documented as described at ITU Student, and each application will be assessed individually.

Please also note that the courses are not always listed so that the course at the host university is equivalent to the ITU course regarding ECTS weight. Therefore you might need to apply for more courses to cover an ITU-course

1. BSc Global Business Informatics

BSc Global Business Informatics				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Queensland University of Technology, Australia	Elective	7,5 ECTS	Data Analysis	7,5 ECTS
			Essentials of Entrepreneurship	7,5 ECTS
			Digital Marketings	7,5 ECTS
			Enrepreneurship	7,5 ECTS
			Managing Sustainable Change	7,5 ECTS
			Managing Business Growth	7,5 ECTS
			Managing Operations	7,5 ECTS
			Professional Communication	7,5 ECTS
			Managing Risk	7,5 ECTS
			Importing and Exporting	7,5 ECTS
	Building IT Systems	7,5 ECTS		
	IT-Enabled Supply Management	7,5 ECTS	Global Logistics & Supply Chain Management	7,5 ECTS
			International Logistics Management	7,5 ECTS
			International Logistics	7,5 ECTS
	IT, Globalization and Culture	15 ECTS	Global Business	7,5 ECTS
			Bridging Cultures	7,5 ECTS
			Global Business	7,5 ECTS
			International Communication and Networking	7,5 ECTS
			Business Communication	7,5 ECTS
	International Business Management	7,5 ECTS		

BSc Global Business Informatics				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Algoma University, Canada	IT, Globalization and Culture	15 ECTS	Introduction to Community Economic and Social Development	6 Credits
			Human Services Organization	6 Credits
			Anishinabe Peoples and our Homelands	6 Credits
			Introduction to Social Welfare in the North	6 Credits
	IT-Enabled Supply Chain Management	7,5 ECTS	Information Systems	6 Credits
			Management Skill and Secondary Research Methods	6 Credits
			Introduction to Canadian Business	6 Credits
			Management Accounting & Control I	6 Credits
	Elective	7,5 ECTS	Introduction to Computer Science	6 Credits

BSc Global Business Informatics				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Swinburne University of Technology, Sarawak, Kuching, Malaysia (Borneo)	Elective	7,5 ECTS	Macroeconomic Policy	7,5 ECTS
			Industry Consulting Project	7,5 ECTS
			Enterprise Network Server Administration	7,5 ECTS
	IT-Enabled Supply Management	7,5 ECTS	Global Logistics & Supply Chain Management	7,5 ECTS

BSc Global Business Informatics				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Singapore Management University, Singapore	Business Foundations	7,5 ECTS	Marketing	7,5 ECTS
	Organisation & Process Theory	7,5 ECTS	Management of People at Work	7,5 ECTS
	Enterprise Systems & Information Management	15 ECTS	Managing Information Systems for Business Value	7,5 ECTS
			Enterprise Business Solutions	7,5 ECTS
	IT, Globalization and Culture	15	Intercultural Communication	7,5 ECTS
			International Business	7,5 ECTS
	IT-enabled Supply Chain Management	7,5	Supply Chain Processes and Technology	7,5 ECTS
			Supply Chain Management	7,5 ECTS
	Elective	7,5	Leadership Seminar with CEOs	7,5 ECTS
			Negotiation and Conflict Management	7,5 ECTS
Psychology of Motivation			7,5 ECTS	
Cognitive Psychology			7,5 ECTS	
			Leadership and Team Building	7,5 ECTS

BSc Global Business Informatics				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Inha University, Seoul, South Korea	IT, Globalization & Culture	15 ECTS	International Marketing	4,5 Credits
			International Trade Issues	4,5 Credits
	IT-enabled Supply Chain Management	7,5 ECTS	Global Economy	4,5 Credits
International Business Strategy			4,5 Credits	
Elective	7,5 ECTS	Technology Development in Korea	4,5 Credits	
		Logistics Management	4,5 Credits	
			Global Operation	4,5 Credits
			Operation Management	4,5 Credits
			International Business Strategy	4,5 Credits

BSc Global Business Informatics				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Hanyang University, Seoul, South Korea	Enterprise Systems and Information Management	15 ECTS	Information Technology and Data Strategy	3 Credits
			Quantitative Business Analytics	3 Credits
			Knowledge Management and Decision Making	3 Credits
	Business Foundations	7,5 ECTS	Managerial Accounting	3 Credits
International Business			3 Credits	
Organisation and Process Theory	7,5 ECTS	Marketing Management	3 Credits	
		Organisational Behavior	3 Credits	

BSc Global Business Informatics				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Mahidol University International College, Thailand	IT, Globalization and Culture	15 ECTS	International Business Management	4 Credits
			Technology Behind E-Business and Digital Strategies	4 Credits
	IT-enabled Supply Chain Management	7,5 ECTS	Leadership and Change Management in Global Business	4 Credits
Global Logistics and Supply Chain Management			4 Credits	
Elective	7,5 ECTS	Digital Marketing	4 Credits	
		Essentials of Entrepreneurship	4 Credits	

BSc Global Business Informatics				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Boston University, USA	IT, Globalization and Culture	15 ECTS	Business in a Changing Society	7,5 ECTS
			International Business Management	7,5 ECTS
			International Marketing	7,5 ECTS
			The Innovation Process	7,5 ECTS
	IT-Enabled Supply Management	7,5 ECTS	Operations Management	7,5 ECTS
	Elective	7,5 ECTS	Entrepreneurial Management	7,5 ECTS
			Business in a Changing Society	7,5 ECTS
			Business Strategy	7,5 ECTS
			International Marketing	7,5 ECTS
			The Innovation Process	7,5 ECTS
Advertising			7,5 ECTS	
		General Psychology	7,5 ECTS	

BSc Global Business Informatics				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Syracuse University, NY, USA	IT, Globalization and Culture	15 ECTS	Globalization, Culture and Information Technology	6 Credits
			Globalization and the Information Age	6 Credits
			Globalization and Social Change	6 Credits
			Economics of Globalization	6 Credits
			Applied Economics for the Information Managers	6 Credits
			Managing in a global setting	6 Credits
			Global Community	6 Credits
	IT-Enabled Supply Management	7,5 ECTS	Supply Chain Management	6 Credits
			Global Supply Chain Management	6 Credits
			Supply Chain and Logistics Management	6 Credits
	Elective	7,5 ECTS	What's the Big Idea? Technology Innovation	6 Credits
			Social Media in the Organization	6 Credits
			Sustainable Enterprise	6 Credits

2. BSc Digital Design and Interactive Technologies

BSc Digital Design and Interactive Technologies				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Georgia Institute of Technology, Atlanta, Georgia, US	Philosophy of Science	7,5 ECTS	Technologies of Representation	7,5 ECTS
	Physical Computing	7,5 ECTS	Graphic and Visual Design	7,5 ECTS
	Kvalitative Forskningsmetoder og Akademisk Formidling	15 ECTS	Library Project for Qualitative Methods	15 ECTS

3. BSc Software Development

BSc Software Development				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
University of British Columbia, Vancouver, Canada	Operating Systems	7,5 ECTS	Operating Systems	4 Credits
			Microcomputer Systems Design	4 Credits
	Programs as Data	7,5 ECTS	Introduction to Compiler Construction	3 Credits
	Business Processes and Organization	15 ECTS	Economic Analysis of Engineering Projects	3 Credits
Software Project Management			4 Credits	

BSc Software Development				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Hanyang University, Seoul, South Korea	Operating Systems	7,5 ECTS	Micro-Processor Application	6 Credits
			C++ Programming	6 Credits
	Business Processes and Organization	15 ECTS	IT Project Management	6 Credits
			Accounting	6 Credits
			Organization Theory	6 Credits
	Elective	7,5 ECTS	Computer Vision	6 Credits
			Theories Concerning Teaching	6 Credits
			Information System Audit	6 Credits
Artificial Intelligence and Application			6 Credits	

4. BSc Data Science

BSc Data Science				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
City University of Hong Kong	Technical Communication	7,5 ECTS	Managing Software Projects	7,5 ECTS
	Security & Privacy	7,5 ECTS	Information Security Management	7,5 ECTS

BSc Data Science				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Auckland University of Technology, New Zealand	Technical Communication	7,5 ECTS	Applied Communication	7,5 ECTS
			Knowledge, Enquiry and Communication	7,5 ECTS
	Security & Privacy	7,5 ECTS	Information Security Management	7,5 ECTS
	Operating Systems and C	7,5 ECTS	Foundations of IT Infrastructure	7,5 ECTS
	Software Dev og Software Eng	7,5 ECTS	Operating Systems	7,5 ECTS
			Program Design and Construction	7,5 ECTS

BSc Data Science				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
California State University, USA	Elective	7,5 ECTS	Info Sys for Decision Making	7,5 ECTS

5. BSc Digital Media and Design

BSc Digital Media and Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Swinburne University of Technology, Melbourne, Australia	Electives	7,5 ECTS	Introduction to Character and Environment Design	7,5 ECTS
			Writing for Interactive Narratives	7,5 ECTS
	Kvalitative Forskningsmetoder og Akademisk Formidling	15 ECTS	Methods of Investigation	7,5 ECTS
			Research Methods	7,5 ECTS

BSc Digital Media and Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
University of Technology Sydney (UTS), Sydney, Australia	Electives	7,5 ECTS	Event Management	7,5 ECTS
			VC Illustration 1: Media and Techniques	7,5 ECTS

BSc Digital Media and Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Auckland University of Technology Auckland, New Zealand	Electives	7,5 ECTS	Applied Communication	7,5 ECTS
			Digital Interaction and User Engagement	7,5 ECTS
			Performance Communication	7,5 ECTS
			User Engagement	7,5 ECTS
			IT Project Management	7,5 ECTS
	Kvalitative Forskningsmetoder og Akademisk Formidling	15 ECTS	Qualitative Research Methods and Analysis	7,5 ECTS
			Qualitative Research I	7,5 ECTS

BSc Digital Media and Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Cape Peninsula University of Technology, Cape Town, South Africa	Kvalitative Forskningsmetoder og Akademisk Formidling	15 ECTS	History and Theory of Design 3	5 ECTS
			Business Skills for Design 3	5 ECTS
			Design Specialisation 3	5 ECTS
	Electives	7,5 ECTS	Visual Communication Design Core 3	5 ECTS
			Media Innovation For Visual Communication 3	5 ECTS
Visualisation 3			5 ECTS	

BSc Digital Media and Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Georgia Institute of Technology, Atlanta, Georgia, USA	Kvalitative Forskningsmetoder og Akademisk Formidling	15 ECTS	Library Project for Qualitative Methods	15 ECTS
			Electives	7,5 ECTS
	Intro-Object Orient Prog.	7,5 ECTS		
	Interactive Music	7,5 ECTS		
	Graphic & Visual Design	7,5 ECTS		
	Constructing the Moving Image	7,5 ECTS		

6. MSc Digital Innovation and Management

MSc Digital Innovation and Management				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
University of Technology Sydney, Australia	Organisational Change	7,5 ECTS	Enabling Enterprise Information Systems	6 ECTS
			Project Management	6 ECTS
			Storytelling and Sensemaking Studio	6 ECTS
	Cross-Disciplinary Team Work	7,5 ECTS	Strategic Leadership for Innovation	6 ECTS
			Business Systems Design	6 ECTS
			Fundamentals of Software Development	6 ECTS
			Storytelling and Sensemaking Studio	6 ECTS
	Individual Specialisation	15 ECTS	Database	6 ECTS
Foundation of Data Analytics			6 ECTS	

MSc Digital Innovation and Management				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Queensland University of Technology, Brisbane, Australia	Individual Specialisation	15 ECTS	Innovation and Disruption	12 Credits
			Managing in a Globalised Economy	12 Credits
			Economics and Data Analysis	12 Credits
			Creating New Ventures	12 Credits
	Organisational Change	7,5 ECTS	Self Leadership	12 Credits
			Organisational Behaviour	12 Credits
	Cross-Disciplinary Team Work	7,5 ECTS	Project Management	12 Credits
			Design Thinking	12 Credits

MSc Digital Innovation and Management				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
University of Montpellier, France	Individual Specialisation	15 ECTS	Innovation Management	6 ECTS
			Technologies Management	3 ECTS
			International Strategy	3 ECTS
			International Management	3 ECTS
			International Technologies Management	5 ECTS
			International Marketing	5 ECTS
	Organisational Change	7,5 ECTS	Innovation Management	5 ECTS
			International Marketing	6 ECTS
	Cross-Disciplinary Team Work	7,5 ECTS	International Business	5 ECTS
			International Culture and French Language	5 ECTS
			Methodology and Business Game	5 ECTS
			E-marketing & Sales Forces	3 ECTS
			European Culture	3 ECTS
Business Game			3 ECTS	

MSc Digital Innovation and Management				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Hochschule Niederrhein, Germany	Organizational Change	7,5 ECTS	Information Management	5 ECTS
			IT Controlling	5 ECTS
	Cross-Disciplinary Team Work	7,5 ECTS	Concepts and Architecture of Informatics	5 ECTS
	Individual Specialisation	22,5 ECTS	Integration Standards	5 ECTS
			Mobile Business	5 ECTS
			Quality and Risk Management for Projects	5 ECTS
Big Data Processes (ITU)			7,5 ECTS	

MSc Digital Innovation and Management				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Auckland University of Technology, Auckland, New Zealand	Individual Specialisation	15 ECTS	Information Technology Strategy & Policy	7,5 ECTS
			Contemporary Service Science Infra Structure	7,5 ECTS
			Advanced Project Management	15 ECTS
			Big Data Processes (ITU)	7,5 ECTS
	Organizational Change	7,5 ECTS	Advanced Project Management	15 ECTS
			Innovation Management	7,5 ECTS
	Cross-Disciplinary Team Work	7,5 ECTS	Advanced Project Management	15 ECTS
			Strategic Management	7,5 ECTS

MSc Digital Innovation and Management				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Victoria University of Wellington, New Zealand	Organisational Change	7,5 ECTS	Organisational Behaviour	7,5 ECTS
			Process Design	7,5 ECTS
	Cross-Disciplinary Team Work	7,5 ECTS	Information Systems Analysis and Development	7,5 ECTS
			Strategic Information Management	7,5 ECTS
	Individual Specialisation	22,5 ECTS	Big Data Processes (ITU)	7,5 ECTS
			Data Mining, Neural Networks and Genetic Programming	7,5 ECTS
			Machine Learning	7,5 ECTS
			The Digital State (ITU)	7,5 ECTS
		e-Government, Public Sector Reform and Good Governance	7,5 ECTS	
		Emerging Information Technologies	7,5 ECTS	

MSc Digital Innovation and Management				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Hanyang University, Seoul, South Korea	Individual Specialisation	22,5 ECTS	Mining Personalized Data in IOT	7,5 ECTS
			Reinforcement Learning for Artificial Intelligence(FIR)	7,5 ECTS
			Topics in Computer Vision	7,5 ECTS
			Fundamentals of Reinforcement Learning	7,5 ECTS
			AI-Enabled Communication System	7,5 ECTS
			Malicious Code	7,5 ECTS
	Organisational Change	7,5 ECTS	Advanced Inventory Management	7,5 ECTS
			Supply Chain System Design	7,5 ECTS
			Asian Market and Industry	7,5 ECTS
			Multivariate Data Analysis	7,5 ECTS
			Artificial Intelligence and Problem Solving	7,5 ECTS
	Service Economics	15 ECTS	Service Marketing	7,5 ECTS
			Blockchain & Finance	7,5 ECTS
	Cross-Disciplinary Team Work	7,5 ECTS	Medical Image Processing	7,5 ECTS
			Advanced Environmental Biotechnology	7,5 ECTS
			Big Data and Healthcare Information	7,5 ECTS
			Bioinformatics	7,5 ECTS
			Current trends in medical technology	7,5 ECTS
Construction Productivity and Automation			7,5 ECTS	

MSc Digital Innovation and Management				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
The Autonomous University of Madrid, Spain	Individual Specialisation	22,5 ECTS	Introduction to Service Design (ITU)	7,5 ECTS
			Multidisciplinary analysis of consumer behavior	7,5 ECTS
			People Management	7,5 ECTS
			Product and Brand Management	7,5 ECTS
	Organisational Change	7,5 ECTS	Innovation Strategic Management	7,5 ECTS
Cross-Disciplinary Team Work	7,5 ECTS	Knowledge Economics and Management	7,5 ECTS	

MSc Digital Innovation and Management				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Boston University, Boston, USA	Individual Specialisation	22,5 ECTS	Big Data Processes (ITU)	7,5 ECTS
			Innovative Marketing Techniques	7,5 ECTS
			Data Mining For Business Analytics	7,5 ECTS
			Big Data Processes (ITU)	7,5 ECTS
			Business Data Communication and Networks	7,5 ECTS
			Database Design and Implementation for Business	7,5 ECTS
	Organisational Change	7,5 ECTS	IT Strategy and Management	7,5 ECTS
			Enterprise Architecture	7,5 ECTS
			Information Technology Project Management	7,5 ECTS
			The Innovation Process: Developing new Products and Services	7,5 ECTS
	Cross-Disciplinary Team Work	7,5 ECTS	The Innovation Process: Developing new Products and Services	7,5 ECTS
			Business Analysis Foundations	7,5 ECTS
			Project Communications Management	7,5 ECTS
			Agile Project Management	7,5 ECTS
			Agile Software Development	7,5 ECTS

7. MSc Digital Design and Interactive Technologies

MSc Digital Design and Interactive Technologies				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
University of Technology, Sydney, Australia	Cross Disciplinary Team Work & Ledelse af kreative projekter	15 ECTS	Project Management	7,5 ECTS
			Advanced Creative Entrepreneurship	7,5 ECTS
			Innovation, Creativity and Entrepreneurship	7,5 ECTS
	Individual Specialisation	15 ECTS	Media as Experience	7,5 ECTS
Immersive Media			7,5 ECTS	
Advanced Interaction Design			7,5 ECTS	
Human-centred Design Methods			7,5 ECTS	

MSc Digital Design and Interactive Technologies				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
PUC Rio, Rio de Janeiro, Brazil	Individual Specialisation	15 ECTS	Managing Services in IT	6 ECTS
			Introduction to Human Computer	6 ECTS
			Design for 2030 Agenda	6 ECTS
	Cross-Disciplinary Team Work	7,5 ECTS	Entrepreneurial Mindset	6 ECTS
Ledelse af Kreative Projekter	7,5 ECTS	Leadership	6 ECTS	

MSc Digital Design and Interactive Technologies				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Alto University, Finland	Cross-Disciplinary Team Work	7,5 ECTS	IDBM Challenge	5 ECTS

MSc Digital Design and Interactive Technologies				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Future University Hakodate, Hokodate, Japan	Individual Specialisation	15 ECTS	History and Future of Intelligent Systems	5 ECTS
			Advanced Topics in Intelligent Media	5 ECTS
			Advanced Topics in Service Management	5 ECTS
			Special Topics of Interactive Systems I	5 ECTS
			Special Topics of Interactive Systems II	5 ECTS
			Special Topics of Information Design I	5 ECTS
			Special Topics of Information Design II	5 ECTS
	Cross-Disciplinary Team Work	7,5 ECTS	Introduction to Information Design	5 ECTS
			Project Study	2,5 ECTS
	Ledelse af kreative projekter	7,5 ECTS	Internship	5 ECTS
Project Study			2,5 ECTS	
		Advanced Topics in Service Management	5 ECTS	

MSc Digital Design and Interactive Technologies				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Istituto Europeo Di Design (IED), Barcelona, Spain	Cross-Disciplinary Team Work	7,5 ECTS	Design Thinking for Business Transformation	5 ECTS
			Service Design for Innovation	5 ECTS

8. MSc Software Design

MSc Software Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
RMIT University, Melbourne, Australia	Individual Specialization	15 ECTS	Big Data Management (ITU)	7,5 ECTS
			Artificial Intelligence	7,5 ECTS
	Introduction to Database Design	7,5 ECTS	Database Concepts	7,5 ECTS
			Structured Data & Transportation	7,5 ECTS
Algorithms and Data Structures	7,5 ECTS	Algorithms and Analysis	7.5 ECTS	

MSc Software Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
ECE Paris, Paris, France	Elective	7,5 ECTS	Augmented and Virtual Reality in Our Society	7,5 ECTS

MSc Software Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
EPITA, Paris, France	Individual Specialization	22,5 ECTS	Functional Programming (ITU)	7,5 ECTS
			Advanced Programming	15 ECTS
	Elective	7,5 ECTS	Mobile Application development	7,5 ECTS
			Structured Data & Transportation	7,5 ECTS
Research Project	7,5 ECTS	Software Industrilization	7.5 ECTS	

MSc Software Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Technical University of Munich, Germany	Individual Specialisation	15 ECTS	Machine Learning	8 ECTS
			Data Engineering	8 ECTS
			Business Analytics	5 ECTS
			Data Mining and Knowledge Discovery	3 ECTS
			Data Analysis and Visualization in R	6 ECTS
	Elective	7,5 ECTS	Information and Knowledge Management	5 ECTS
			Strategic IT Management	3 ECTS
			Advanced Topics in Software Engineering	8 ECTS

MSc Software Design				
University	Courses at ITU	ECTS	Courses at university abroad	ECTS
Barcelona School of Informatics – UPC FIB, Spain	Elective	7,5 ECTS	Data Analysis and Knowledge Discover	6 ECTS
			Statistical Modelling and Design of Experiments	6 ECTS
			Artificial Vision & Pattern Recognition	4,5 ECTS
			The Data Warehousing	6 ECTS
	Specialization Course	15 ECTS	Big Data Analytics	4,5 ECTS
			Data Mining	6 ECTS
			Artificial Intelligence in Health Care	3 ECTS
			Cognitive interaction with robots	4,5 ECTS

9. MSc Computer Science - *No pre-approvals yet*

10. MSc Games - *No pre-approvals yet*