CURRICULUM M.SC. DEVOPS AND CLOUD COMPUTING MANAGEMENT

DISTANCE LEARNING, 60 ECTS credits

Semester			Module	Course Code	Course	ECTS credits	Type of Exam
FT	PT I	PT II					
1. Semester	1. Semester	1. Semester	Agile Project Management	DLMIEEAPM01	Agile Project Management	5	Written Assessment: Case Study
			DevOps	DLMDCCDO01	DevOps	5	Written Assessment: Case Study
			Introduction to Cloud Computing and Serverless Computing	DLMWIWCC01_E	Introduction to Cloud Computing and Serverless Computing	5	Exam
		2. Semester	Seminar: Strategic Analysis	DLMIMSSA01_E	Seminar: Strategic Analysis	5	Written Assessment: Research Essay
	2. Semester		Business Communication and Storytelling	DLMCOBCST01_E	Business Communication and Storytelling	5	Concept Presentation
			Applied Research	DLMAF01_E	Applied Research	5	Written Assessment: Written Assignment
2. Semester		3. Semester	Seminar: Computer Science and Society	DLMCSSCSAS01	Seminar: Computer Science and Society	5	Written Assessment: Research Essay
	3. Semester		ELECTIVE A*		e.g. Applied Container Orchestration	10	
		4.	Master Thesis		Master Thesis Colloquium	14 1	Written Assessment: Master Thesis
Total 60 ECTS credits							

Elective A

Applied Container Orchestration
Continuous and Lifecycle Security
IT Services and Architecture Management
Product Development and Design Thinking
Internet of Things and Ethical Reflection in Management
Process Management with Scrum
Project Management within Operations
Project Management with PRINCE2®
IT Governance, Compliance and Service Management
AI and Mastering AI Prompting

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You can find more information about your degree program in the module handbook on our website.

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You've already planned out exactly how your course schedule should look? Wonderful!
The IU International University of Applied Sciences offers you the flexibility to choose any module you like from any semester. You can work on a number of modules at the same time or one by one.

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At the beginning, choose modules that particularly interest you or that you can use directly in your job. This motivates you and gives you success right from the start.

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* Elective: Choose one module

FT: Full-Time, 12 months
PT I: Part-Time I, 18 months
PT II: Part-Time II, 24 months