

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	Term 7
Prog Tech Core	DevOps intro Programming (Java) Programming (C#) Programming (JS/TS)	DevOps OOP (Java) OOP (C#) Fundamentals of Web Dev (JS)	Design Patterns (Java) Design Patterns (C#) Design Patterns (JS/TS)	Multithreadings (Java) Multithreadings (C#) Modern JS Web development	DevOps Web Development with Java Web Development with .NET Modern Backend Dev Node.JS	DevOps Cloud Technologies	Internship (15 ECTS)
Informatics Core	Introduction to Digital Technologies	Software Functional Testing	Relational Databases DevOps	Automated Testing SQL and Data Processing	DevOps Operational Systems and System Software	Image Processing & Computer Vision	
Added to the speciality		Algorithms & Data Structures (Python)		Networks & Communications	Software System Engineering	Mobile Dev UX/UI SAP Dev Gen AI	
	English Language (12 ECTS)						
Math/ Fundamentals	Discrete Mathematics	High Math Essentials	Theory of Probability & Math Stats	Data Analysis (3 ECTS)	Machine Learning (Python)	Cryptography and Blockchain	
Soft Skills	Language and Thinking	Digital Society	Introduction to Game Studies Mediacontent Production Economics	Basics of Business Analysis and Project Management (3 ECTS)	Basics of Intellectual Property Law		
Projects			Individual Project (Algorithms)	Individual Project (DataBases)	Individual Project (ML)	Team Project	Diploma Project

