

Autumn 2024

Component code	Component Title	ECTS
IT00AS78	Tools of software development	2
IT00AS6	Fundamentals of programming	5
IT00AL13	ICT entrepreneurship	3
IT00AK57	Cloud foundations and operations	5
IT00AK64	Intelligent devices	6
IT00AL54	Internet of things	4
IT00AL02	Fundamentals of electronics	3
IT00AN01	Fundamentals of Python programming	3
IT00AL11	Basics of web development	5
ITK1035	Operating Systems	4
ITK1031	Digital Techniques	6
ITK1049	C++ Programming Language	4
TL00AL20	Differential Calculus	3
IT00AI33	Algorithms and data structures	5

Spring 2025

Component code	Component Title	ECTS
IT00AK60	Applied artificial intelligence	6
IT00AK62	Mobile software development	6
IT00AL02	Fundamentals of electronics	3
IT00AL54	Internet of things	4
IT00AC91	Secure application development	3
ITK1040	C Programming Language	4
TL00AK71	Functions	3
IT00AL10	Object-Orientated programming and modelling	5
IT00AL58	IP networks	4
IT00AL04	Relational databases and SQL	5
IT00AL02	Fundamentals of electronics	3
TL00AL31	Thermodynamics	2
IT00AL05	User interfaces and user experience	4