Electrical and Automation Engineering Degree Programme, full time studies, academic year 2021 - 2022

	Autumn 2021, 1. period	Autumn 2021, 2. period	Spring 2022, 3. period	Spring 2022, 4. period	Summer 2022, 5. period
BEEAP18A7	EA00BX11-3003 Maintenance	EA00BX07-3001 Thesis	EA00BX12-3001 Work Placement 1	EA00BX19-3001 Work Placement 2	
BEEAP19A7	EA00CM40-3001 Smart Solutions in Building Automation	EA00CM39-3001 Distributed Small Scale Energy Solutions	EA00CM41-3001 Automation and Electrical Design in Industry	EA00CM42-3001 Modern Technology Applications	Electrical and Automation – Development Project
BEEAP20A7	EA00CW33-3001 Programming Applications 1	EA00CV35-3001 Software Engineering (started already 5/2021)	EA00CV59-3002 Information Technology	EA00CW34-3001 Programming Applications 2	Electrical and Automation – Development Project
BEEAP21A7	BEEA21A-1001 Introduction to Automation	BEEA21A-1002 Automation Applications	BEEA21A-1003 Introduction to Metrology	BEEA21A-1004 Metrology Systems	Electrical and Automation – Development Project
	KM00CV11-3009 Algebra, 3 cr KM00DE52-3001 Finnish 1, 3 cr EA00DD33-3001 Introduction to Automation Engineering, 5 cr EA00DD34-3001 Technical Project 1, 2 cr EA00DD35-3001 Theoretical Electrical Engineering – DC, 2 cr	KM00DE53-3001 Finnish 2, 2 cr KM00CV13-3003 Geometry and Linear Algebra, 3 cr EA00DD38-3001 Introduction to Programming, 3 cr KM00DE59-3001 Technical English 1, 2 cr EA00DD40-3001 Technical Project 2, 2 cr EA00DD41-3001 Theoretical Electrical Engineering – AC, 3 cr	KM00CV61-3003 Differential Calculus, 2 cr EA00DD43-3001 Electrical Measurements, 8 cr KM00DE54-3001 Finnish 3, 2 cr EA00DD45-3001 Laboratory Work in Automation Technology 1, 3 cr	KM00DE55-3001 Finnish 4, 3 cr KM00CV62-3003 Integral Calculus, 2 cr EA00DD48-3001 Laboratory Work in Automation Technology 2, 3 cr EA00DD49-3001 Measurement Systems, 7 cr	

Core competence, compulsory modules

Profiling competence, optional modules

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