

Kauppatieteiden verkkototeutukset 2019-2020/ Online studies of Business Administration				
Tunniste/Code	Op/ECTS	Nimi/ Name of the Course	Suoritusvuosi/ Year	Periodi/Period
A130A0050	3	Introduction to Studies of Economic Science for Master's Students	M.Sc. (Econ. & Bus. Adm.) 1	Summer, 1-2
A130A0551	6	Organizational Behaviour	B.Sc. (Econ. & Bus. Adm.) 2	3-4
A130A0620	3	Basics in MS Excel for Business Students	B.Sc. (Econ & Bus. Adm.) 1-2	1-4
A130A1500	2	Find Your Career	From B.Sc. 1 to M.Sc. 2.	Non-stop online Moodle course
A210A0350	6	Real Options and Managerial Decision Making	M.Sc. (Econ. & Bus. Adm.) 2	3 (intensive week 9)
A210A0550	6	Yhtiökeuden erityiskysymykset	M.Sc. (Econ. & Bus. Adm.) 1-2	3
A210A0601	6	Information Systems in Corporate Management and Decision-making	M.Sc. (Econ. & Bus. Adm.) 1	2
A220A0053	6	Investment and Business Analysis with Excel	M.Sc. (Econ. & Bus. Adm.) 1	3-4, summer
A220A0600	6	Banking and Insurance Finance	M.Sc. (Econ. & Bus. Adm.) 1	4
A240A0080	1-3op	Mathworks Self-Study Courses	M.Sc. (Econ & Bus. Adm.) 1-2, M.Sc. (Tech) 1-2	1-4
A310A0603	6	Supplier Development and Relationship Management	M.Sc. (Econ. & Bus. Adm.) 1	1-2/3-4
A330A0201	6	Marketing of High Technology Innovations	M.Sc. (Econ. & Bus. Adm.) 2	1-2
A330A0221	3	Marketing of High Technology Innovations: Applications	M.Sc. (Econ. & Bus. Adm.) 2	1-2
A330A0600	3	Digital Marketing Certificate	M.Sc. (Econ. & Bus. Adm.) 1-2	1-4, summer (continuously available)
A350A0200	6	Introduction to Economics	B.Sc. (Econ. & Bus. Adm.) 1-2	1-4
A350A0560	6	Sustainability Reporting and Communication	M.Sc. (Econ & Bus. Adm.) 1-2	1-2, 3-4, summer
A365A0251	6	Organizational Learning	M.Sc. (Econ. & Bus. Adm.) 2	1
A380A0131	6	Business Relationships in International Value Networks	B.Sc. (Econ. & Bus. Adm.) 2	2, 4
Energiatekniikan verkkototeutukset 2019-2020/ Online studies of Environmental Technology				
BH10A1101	30	Diplomityö	M.Sc. (Tech.) 2	1-4
BH10A1101	30	Diplomityö	DI 2	1-4
BH10A1600	2	Energy Technology Project Work	M.Sc. (Tech.) 1-2	1-4
BH10A1600	2	Energy Technology Project Work	M.Sc. (Tech.) 1-2	1-4
BH10A1900	2	Fundamentals of Energy Technology	M. Sc. (Tech.) 1	1-4
BH10A1900	2	Fundamentals of Energy Technology	M. Sc. (Tech.) 1	1-4
BH10A2000	30	Master's Thesis	M.Sc. (Tech.) 2	1-4
BH10A2000	30	Master's Thesis	M.Sc. (Tech.) 2	1-4
Ympäristötekniikan verkkototeutukset 2019-2020/Online studies of Environmental Technology				
BH10A1101	30	Diplomityö	DI 2	1-4
BH10A1600	2-30 op	Energy Technology Project Work	M.Sc. (Tech.) 1-2	1-4
BH10A1900	2	Fundamentals of Energy Technology	M. Sc. (Tech.) 1	1-4
BH10A2000	30	Master's Thesis	M.Sc. (Tech.) 2	1-4
BH40A0220	5	Efficient Power Plants and Waste Heat Recovery	M.Sc. (Tech.) 1	3-4
BH60A5200	3	Introduction to Business and Sustainability	B.Sc. (Tech.) 3	Flexible timing.
BH60A5300	3	Introduction to Sustainable System Transition	B.Sc. (Tech.) 3	Flexible timing.
BH60A5400	3	Introduction to Circular Economy	M.Sc. (Tech.) 1	1-2
BH61A020E	5	Energy Economics for EnTeDI	M.Sc. (Tech.) 1	3-4
BH61A060E	3	Bioenergy for EnTeDI	M.Sc. (Tech.) 1	1
Kemiantekniikan verkkototeutukset 2019-2020/Online studies of Chemical Engineering				
BJ01A0060	2	Tekniikan kandidaatin tutkinnon työharjoittelu	B.Sc. (Tech.) 1-3	1-4
BJ01A5041	2	Prosessi- ja työturvallisuus	B.Sc. (Tech.) 2	4
BJ02A0031	2-10 op	Work Internship in Master's Degree	M.Sc. (Tech.) 1-2	1-4
BJ02A0041	30	Master's Thesis and Seminar	M.Sc. (Tech.) 2	1-4
BJ02A1000	5	Research Methodology	M. Sc. (Tech.) 2	1
BJ02A1012	5	Concepts of Analytical and Inorganic Chemistry	M.Sc. (Tech.) 1	1
BJ02A1081	10	Project Research Course	M.Sc. (Tech.) 2	1-2
BJ02A1090	5	Environmental and Industrial Analytics	M.Sc. (Tech.) 1	4
BJ02A1100	5	Biorefineries	M.Sc. (Tech.) 1	1, 3. Twice per academic year.
BJ02A1200	5	Bioeconomy	M.Sc. (Tech.) 1	1-2, 3-4. Twice per academic year.
BJ02A1500	5	Current Issues in Enabling Technologies for Circular Economy	M.Sc. (Tech.) 1	4
BJ02A1600	5	Biobased Materials and Advanced Organic Chemistry	M.Sc. (Tech.) 1	4
BJ02A2000	5	Knowledge Discovery and Process Data Analysis	M.Sc. (Tech.) 1	4
BJ02A3030	5	Solid-Liquid Separation	M.Sc. (Tech.) 1	1-2
BJ03A1010	5	Introduction to Advanced Water Treatment	M.Sc. (Tech.) 1	1
BJ03A1020	5	Biological Waste Water Treatment	M.Sc. (Tech.) 2	Non-stop
Konetekniikan verkkototeutukset 2019-2020/ Online studies of Mechanical Engineering				
BK10A1501	30	Master's Thesis and Seminar	M.Sc. (Tech.) 2	1-4
BK10A3401	5	Green Fibre Materials	M.Sc. (Tech.) 1	3
BK10A4401	5	Teräsrakenteiden suunnittelu	M.Sc. (Tech.) 1	3-4
BK10A4901	5	Package Design and Consumer - Package Interaction	M.Sc. (Tech.) 1	1-2
BK10A5002	5	Modern Packaging and Package Manufacturing	M.Sc. (Tech.) 1	3-4
BK10A5200	7	Industrial Applications of Robot Systems	M.Sc. (Tech.) 1	1-2
BK10A5600	2	Johdatus etäopiskeluun	M.Sc. (Tech.) 1	1
BK20A2600	5	Modelling and Simulation in Welding	M.Sc. (Tech.) 2	1-2
BK30A1105	10	Postgraduate Course in Advanced Digital Photonic Manufacturing	Doctoral Studies	1-4
BK30A1110	10	Postgraduate Course in Laser Based Additive Manufacturing and 3D Printing	Doctoral Studies	1-4
BK30A1115	10	Advanced Photonic Digital Products and Production	Doctoral Studies	1-4
BK30A0803	5	Digital Advanced Manufacturing with Lasers	M.Sc. (Tech.) 1	1-2
BK30A0901	5	Additive Manufacturing - 3D Printing	M.Sc. (Tech.) 1	3-4
BK30A1201	5	Laser Materials Processing	M.Sc. (Tech.) 1	3-4
BK30A1301	5	Laser Based Manufacturing for Design	M.Sc. (Tech.) 2	1-2
BK30A1400	5	Individual Project Work of Laser Technology	M.Sc. (Tech.) 2	1-2, 3-4
BK50A3800	5	Productivity and Sustainability of Metal Cutting	M.Sc. (Tech.) 1	3-4
BK50A4500	5	Advanced Metal Materials Processing	M.Sc. (Tech.) 2	1-2
BK50A4700	5	Design Communication and Visualization	M.Sc. (Tech.) 1	1-2
BK50A4800	5	Ergonomics in Design	M.Sc. (Tech.) 2	3-4
BK50A4900	5	Sustainable Design	M.Sc. (Tech.) 2	1-2
BK50A5000	6	Product Design and Production Process	M.Sc. (Tech.) 1	1-2
BK50A5100	5	Forming and Assembling for Metal Product Design	M.Sc. (Tech.) 2	1-2
BK50A5200	4	Design Thinking	M.Sc. (Tech.) 2	1-2
BK60A1700	5	Control and Design of Robot Systems	M.Sc. (Tech.) 1	1-2
BK70A0001	5	Simulation of a Mechatronic Machine	M.Sc. (Tech.) 1	1-2
BK70A0102	5	Simulation, Laboratory Course	M.Sc. (Tech.) 1	3-4
BK70A0501	5	Machine Dynamics	M.Sc. (Tech.) 2	1-2
BK80A3300	5	Structural and Mechanical System Design	M.Sc. (Tech.) 2	1-2
Sähkötekniikan verkkototeutukset 2019-2020/ Online studies of Electrical Engineering				
BL10A0010	2	Johdatus sähkötekniikan etäopiskeluun	M.Sc. (Tech.) 1	1-2
BL10A2001	30	Diplomityö	M.Sc. (Tech.) 2	1-4
BL20A0100	3	Terminen laitesuunnittelu	DI 1	3
BL20A0900	4	Tiede, teknologia ja yhteiskunta	M.Sc. (Tech.) 1	1,2,3,4
BL20A0910	4	Technology and Society	M.Sc. (Tech.) 1-2	1-4

BL20A0920	1	Tiede- ja teknologiakasvatus	B.Sc. (Tech.) 1	1-4
BL20A1600	5	Smart Grids	M.Sc. (Tech.) 1-2	3-4
BL30A0800	3	Sähkömagneettiset komponentit	DI 1	1
BL40A0100	2	Measurement Technology	M.Sc. (Tech.) 1	3
BL40A0401	4	Signaalien digitaalinen käsittely I	TkK 3	1-2
BL40A0601	2	Laboratory Course in Control Systems and Signal Processing	M.Sc. (Tech.) 1	1-4
BL40A0810	4	Digital Signal Processing II	M.Sc. (Tech.) 1	3-4
BL40A2010	4	Introduction to IoT-Based Systems	B.Sc. (Tech.) 2, B.Sc. (Tech.) 3	1
BL40A2020	4	Wireless Communication Systems	M.Sc. (Tech.) 1	2
BL40A2030	4	Wireless Communication Networks	M.Sc. (Tech.) 1	3
BL40A2040	4	Enabling Energy Internet via Machine-type Communications	M.Sc. (Tech.) 1 	4
BL40A2050	4	Laboratory Course in Wireless Communication Systems and Networks	M.Sc. (Tech.) 2	1-2
BL50A0020	3	Elektroniiikan perusteet B	B.Sc. (Tech.) 1	2
BL50A0600	2	Electromagnetic Compatibility in Power Electronics	M.Sc. (Tech.) 2	3
Laskennallinen tekniikka verkkototeutukset 2019-2020/Online studies of Computational Engineering				
BM20A5001	4	Principles of Technical Computing	B.Sc. (Tech.) 2., M.Sc. (Tech.) 1	1
BM20A7100	4	Tilastollisten ja numeeristen menetelmien jatkokurssi	TkK 3	2
Tuontatotalous verkkototeutukset 2019-2020/ Online studies of Industrial Engineering and Management				
CS30A1365	3	Sustainability-oriented innovation	B.Sc. (Tech.) 2	4
CS30A7381SS	3	Systematic Creativity - TRIZ Basics Online	M.Sc. (Tech.) 1 – 2	Winter School and Summer School
CS30A7390SS	3	Inventive Product Design and Advanced TRIZ	M.Sc. 1-2	Intensive course, Summer or Winter School
CS31A0720	6	Basics of ERP systems	M.Sc. (Tech.) 1 or 2	3-4
CS35A0311	6	Tietojohdamisen kirjallisuuskurssi	DI 2	1-4
CS35A0331	6	Tietojohdamisen vaihtuvaisältöinen opintojakso	M.Sc. (Tech.) 2	1-4
CS90A0016	2	Tekniikan kandidaatin tutkinnon työharjoittelu	TkK 1-3	työharjoittelu