

SUBJECT AREAS	COURSE CODE	COURSE NAME (bold = multidisciplinary)	BSc	MSc	CEMS	ECTS credits	FALL	I	II	SPRING	III	IV	V	Same course
Accounting	22C28000	Accounting and Information Systems	x			6				x			x	
Accounting	22E00100	Financial Statement Analysis		x		6	x	x		x		x		x2
Accounting	22E00210	Financial Accounting Theories		x		6				x	x			
Accounting	22E00500	Corporate Governance		x	x	6				x			x	
Accounting	22E10000	Strategic Management Accounting		x	x	6	x		x					
Accounting	22E13000	Accounting as Social and Institutional Practice		x	x	6	x	x						
Accounting	22E26000	Cost Accounting and Financial Planning		x		6				x	x			
Accounting	22E12000	Capital Budgeting		x	x	6				x		x		
Accounting	22E20700	Research Methods in Accounting		x		6	x	x		x	x			x2
Accounting	22E21000	Auditing - Theory and Practice		x		6				x		x		
Accounting	22E29100	Accounting for Sustainability		x	x	6	x		x					
Accounting	22E24000	Performance Management		x		6	x	x						
Accounting	22E00600	Cash Flow Analyses		x		6	x		x					
Business Law	32E11100	Legal Aspects of Finance		x		6	x	x						
Business Law	32E29000	European and International Tax Law		x		6				x	x			
Business Law	32E30001	Tax Challenges for Multinational Enterprises		x		6				x			x	
Business Technology	57E00700	Capstone:Digitalism Challenge		x		6	x		x					
Business Technology	57E00550	Capstone: Business Intelligence		x	x	6				x		x		
CEMS Exclusive Courses	42E00101	CEMS Global Strategy			x	6	x		x					
CEMS Exclusive Courses	42E00301	CEMS Global Management Practice			x	6				x		x		
CEMS Exclusive Courses	42E00400	CEMS Block Seminar			x	3								
CEMS Exclusive Courses	42E00500	CEMS Business Communication Skills Seminar			x	1	x	x						
CEMS Exclusive Courses	42E00600	CEMS Business Project			x	15				x	x	x	x	x1
CEMS Exclusive Courses	42E00700	CEMS Responsible Global Leadership Seminar			x	1				x	x			
CEMS Exclusive Courses	42E00800	Meet the Stage: Public Speaking and Interaction Skills			x	6	x	x						
CEMS Exclusive Courses	42E01000	CEMS Leadership and Self-development			x	3	x	x						
CEMS Exclusive Courses	42E01200	CEMS Special Topics in Global Management			x	3	x	x						
Corporate Communication	77E27000	Change Management and Communication		x	x	6	x		x					
Corporate Communication	77E28000	Corporate Responsibility Communication		x	x	6				x	x			
Corporate Communication	77E00200	Strategy Communication		x	x	6	x		x					
Corporate Communication	75E15000	Investor Relations		x		6	x	x						
Corporate Communication	77E18000	Organizational Communication		x		6	x	x						
Corporate Communication	77E21000	Intercultural Communication		x	x	6				x		x		
Economics	31C00800	Personnel Economics	x			6				x			x	
Economics	31C01300	Energy and Environmental Economics	x			6				x			x	

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Economics	31C014100	Russian Economy: Opportunities and Challenges for Doing Business	x			6	x		x					
Economics	31C01000	Topics in Economic Theory and Methods	x			6				x	x			
Economics	31E00500	International Trade		x		6				x	x			
Economics	31E00600	Open Economy Macroeconomics		x		6				x		x		
Economics	31E00700	Labor Economics		x		6				x		x		
Economics	31E00910	Applied Microeconometrics I		x		6	x	x						
Economics	31E03000	Investment Decisions in Emerging Markets		x		6				x	x			
Economics	31E11100	Microeconomics: Pricing		x	x	6	x	x						
Economics	31E13000	Microeconomics: Industrial Organization		x		6				x	x			
Economics	31E15000	Development Economics I		x		6	x	x						
Economics	31E16000	Development Economics II		x		6				x		x		
Economics	31E23000	Macroeconomics: Policy		x		6				x	x			
Economics	31E40100	History of Economic Growth and Crises		x		6	x		x					
Economics	31E01800	Resource and Environmental Economics		x		6	x		x					
Economics	31E99906	Capstone: Microeconomic Policy		x		6	x		x					
Entrepreneurship	25C00100	Entrepreneurship and Innovation Management	x			6	x		x	x		x		x2
Entrepreneurship	25C00200	Entrepreneurship and Innovation Management	x			3	x		x	x		x		x2
Entrepreneurship	25E18000	Sustainable Entrepreneurship		x	x	6				x		x		
Entrepreneurship	25E44000	Venture Formation		x	x	6	x		x					
Entrepreneurship	25E50000	Venture ideation		x	x	6	x	x						
Entrepreneurship	25E53000	Researching Entrepreneurship and Innovation		x		6	x		x	x		x		x2
Entrepreneurship	25E55000	Entrepreneurship and Society		x		6				x	x			
Finance	28C00100	Corporate Finance	x			6	x	x						
Finance	28C00200	Econometrics for Finance	x			6	x		x					
Finance	28C00800	Financial Markets and Institutions	x			6	x		x					
Finance	28C00300	Investment Management	x			6				x	x			
Finance	28C00450	Derivatives and Fixed Income	x			6				x		x		
Finance	28C00500	Capstone: Valuation	x			6				x		x		
Finance	28E00300	Advanced Investment Theory		x		6				x			x	
Finance	28E00900	Fixed Income		x		6				x		x		
Finance	28E29000	Advanced Corporate Finance		x		6	x	x						
Finance	28E33000	Capstone: Mergers and Acquisitions for Finance		x		6	x		x					
Finance	28E34200	International Financial Management		x		6				x		x		
Finance	28E34700	Advanced Econometrics for Finance		x		6	x		x					
Finance	28E35100	Corporate Financial Management		x	x	6	x	x						

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Finance	28E35200	Applied Econometrics		x		6	x		x					
Finance	28E35300	Mergers and Acquisitions		x	x	6	x		x					
Finance	28E35400	Applied Derivatives		x		6				x			x	
Finance	28E35500	Private Equity Investment		x		6				x	x			
Finance	28E35600	Quantitative Finance		x		6				x		x		
Information Systems Science	37C00100	Management Information Systems	x			6				x		x		
Information Systems Science	37C00250	Capstone: Information Systems Development	x			6				x	x			
Information Systems Science	37C00400	Programming I	x			6	x	x						
Information Systems Science	37C00450	Programming II	x			6	x		x					
Information Systems Science	37E00100	Information Economy		x	x	6				x			x	
Information Systems Science	37E00200	Strategic Information Technology Management		x		6	x		x					
Information Systems Science	37E01000	Current Topics in Information Systems Science		x		6								TBC
Information Systems Science	37E01400	Essential Literature in Information Systems Science (book exam)		x		6	x	x	x	x		x		x3
Information Systems Science	37E01500	Project Management and Consulting Practice		x		6				x	x			
Information Systems Science	37E01600	Data Resources Management		x		6				x	x			
Information Systems Science	37E44000	Critical Issues in Information Systems Research		x		6								TBC
Intercultural Communication	LC-0420	Introduction to Intercultural Communication	x	x		3	x	x	x	x	x	x		x4
Intercultural Communication	LC-0421	Multicultural Teamwork and Leadership	x	x		3				x		x		
International Business	26C10000	International Business and Strategy	x			6				x	x			
International Business	26E00250	Doing Business in China		x	x	6	x	x						
International Business	26E00800	Global Marketing Management		x	x	6				x	x			
International Business	26E02500	Doing Business in Russia		x	x	6	x		x					
International Business	26E03101	International Strategy		x	x	6	x	x						
International Business	26E03201	Perspectives on the Multinational Corporation		x	x	6				x	x			
International Business	26E03400	People Management in Multinational Organizations		x		6				x		x		
International Business	26E04350	Business Model Design		x		5-6								TBC
International Business	26E05001	Global Game Industry		x	x	6				x			x	
International Business	JOIN-E7006	IDBM Challenge		x		5	x	x						
Language Studies	LC-5771	Swedish for International Students 1A	x	x		3	x	x		x	x			x2
Language Studies	LC-7003	Survival Finnish Online	x	x		1	x	x	x	x			x	x3
Language Studies	LC-7004	Survival Finnish 1	x	x		1	x	x		x	x			x2
Language Studies	LC-7005	Survival Finnish 2	x	x		1								
Language Studies	LC-7009	Get to know Finland	x	x		1 - 2	x	x	x	x	x	x		x2
Language Studies	LC-0310	Communication skills	x	x		2 - 3	x		x	x		x		x2
Language Studies	LC-0320	Public speaking skills	x	x		3				x		x	x	x2

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Logistics	35C04000	Global Logistics and Distribution Networks	x			6				x		x		
Logistics	35E03000	Sustainable Supply Chains		x		6	x	x						
Logistics	35E02000	Procurement and Strategic Sourcing		x		6				x	x			
Logistics	35E00400	Coordination of Supply Chains		x	x	6				x			x	
Logistics	35E00750	Logistics Systems and Analytics		x		6	x	x						
Logistics	35E00350	Sales & Operations Planning		x		6				x		x		
Logistics	35E00800	Intellectual Property Rights		x		6	x		x					
Logistics	35E00550	Quality and Performance Management		x		6	x		x					
Logistics	35E00650	Quantitative Models in SCM/OM		x		6								TBC
Logistics	35E08000	Service Business Models		x	x	6								
Management Science	27C01000	Business Decisions 1	x			6	x		x					
Management Science	30C00355	Business Mathematics II	x			6				x			x	
Management Science	30C02000	Negotiation Analytics	x			6				x			x	
Management Science	30C00200	Econometrics	x			6				x	x			
Management Science	27E02000	Models in Marketing		x		6	x	x						
Management Science	27E01000	Decision Making and Choice Behavior		x		6				x			x	
Management Science	30E00400	Simulation		x		6	x	x	x					x1
Management Science	30E00800	Time Series Analysis		x		6				x		x	x	x1
Management Science	30E02000	Business Decisions 2		x		6				x	x			
Management Science	30E03000	Data Science for Business I		x		6				x	x			
Management Science	30E03500	Data Science for Business II		x		6				x		x		
Marketing	23C510	Integrated Marketing Communications	x			6				x	x			
Marketing	23C550	Services Marketing	x			6				x	x			
Marketing	23C59000	Consumer research	x			6	x		x					
Marketing	23C60000	Market Research	x			6	x	x	x	x		x	x	x2
Marketing	23C630	Capstone: Product and Brand Management	x			6				x		x		
Marketing	23C72050	Customer Experience Management	x			6				x		x		
Marketing	23C79050	Innovations in an Age of Constant Change	x			6	x		x					
Marketing	23E08000	Frontiers of Markets and Consumer Research		x		6				x	x			
Marketing	23E10000	Service Business Strategy		x	x	6				x	x			
Marketing	23E21050	Marketing, Strategy and Firm Performance		x	x	6				x		x		
Marketing	23E21555	Strategy and marketing from a business history perspective		x	x	6	x	x						
Marketing	23E28000	Consumer Culture		x	x	6	x		x	x		x		x2
Marketing	23E47000	Digital Marketing		x		6	x	x						
Marketing	23E24000	Brand Management		x		6				x			x	

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Marketing	23E57000	Fashion Marketing		x	x	6				x			x	
Marketing	23E58050	Consumer Behavior, Retail Experience and Fashion		x	x	6	x		x					
Marketing	23E76050	Creativity in Marketing		x		6				x		x		
Marketing	23E80101	Qualitative Business Research Methods		x		6	x	x		x	x			x2
Marketing	23E85000	Storytelling - a Narrative Approach for Entrepreneurship		x		3	x	x	x					x2
Marketing	23E85050	Advanced Storytelling		x		3	x		x					
Organization and Management	21C00150	Introduction to Business	x			3				x		x		
Organization and Management	21C00350	Human Resource Management	x			6				x	x			
Organization and Management	21C10000	Business and Society	x			6				x	x			
Organization and Management	21C22000	Future of Work	x			6				x			x	
Organization and Management	21C23000	Managing Corporate Careers	x			6	x	x						
Organization and Management	21E00012	Gender and Diversity at Work		x	x	6				x		x		
Organization and Management	21E00029	Managing Mergers and Acquisitions		x	x	6				x			x	
Organization and Management	21E00030	Strategy Work		x		6	x	x						
Organization and Management	21E00038	"Put Your Head on a Blockchain"		x		6				x		x		
Organization and Management	21E00032	Innovation Processes in Transition		x		6	x		x					
Organization and Management	21E00036	Management and Strategy Book Club II		x		3	x	x	x	x	x	x	x	x1
Organization and Management	21E00037	Corporate Entrepreneurship and Innovation		x		6				x	x			
Organization and Management	21E01050	Management and Strategy Making, book exam		x		6	x	x		x	x		x	x3
Organization and Management	21E03050	Inside Work Cultures, book exam		x		6				x	x		x	x2
Organization and Management	21E72500	Finding Joy and Productivity in Academic Writing		x		6	x	x	x					x1
Organization and Management	21E10000	How to Change the World: Innovating toward Sustainability		x	x	6				x	x			
Organization and Management	21E12002	CAPSTONE in Creative Sustainability		x		6				x	x	x		x1
Organization and Management	21E16001	Sustainability in Business		x	x	6	x	x						
Organization and Management	21E16100	Energy Business and Innovation		x	x	6				x			x	
Philosophy	51E00100	Business Ethics		x		6				x		x		
Philosophy	51D00300	Introduction to Reading and Writing Scientific Texts (self-study)	x			6								
University Wide Art Studies	UWAS-C0024	Freedom - An Artistic and Experimental Approach	x			5				x	x	x		x1
University Wide Art Studies	UWAS-C0025	Art and Artificial Intelligence	x			5				x	x	x		x1
University Wide Art Studies	UWAS-C0026	Innovative Approach to Circular Economy	x			5				x			x	
University Wide Art Studies	UWAS-C0019	Consumer Culture and Aesthetics	x			5	x	x						
University Wide Art Studies	UWAS- C0027	Film, Work, and Labour	x			6				x	x	x		x1
University Wide Art Studies	UWAS-C0008	Design Learning	x			3	x		x					
University Wide Art Studies	UWAS-C0029	Design and Culture	x			3-5				x		x	x	x1
University Wide Art Studies	UWAS-C0030	Human-Material Interaction	x			2				x	x	x		

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University Wide Art Studies	UWAS-C0014	Spatial Structures	x			5				x		x	x	x1
University Wide Art Studies	UWAS-C0003	Creating Stories and Narratives	x			5	x	x	x					x1
University Wide Art Studies	UWAS-C0015	Visualized Me: Creative Ways of Thinking and Using Visual Tools	x			5				x	x			
University Wide Art Studies	UWAS-C0031	The Human Sensorium	x			5	x	x	x					
University Wide Art Studies	UWAS-CXXXX	Multisensorial Art and Design Practices	x			5				x	x	x		
University Wide Art Studies	UWAS-C0002	On-site Island Workshop	x			3	x	x						
University Wide Art Studies	UWAS-C0033	Producing and Analyzing Visual Data	x			5	x	x	x					
University Wide Art Studies	UWAS-CXXXX	AV Club: Thinking and Doing Moving Images	x			5				x	x	x		x1
University Wide Art Studies	UWAS-C0035	Electric Energy in the Arts	x			3	x	x	x					x1
University Wide Art Studies	UWAS-CXXXX	Creative Coding	x			5				x			x	
University Wide Art Studies	UWAS-C0036	Game Design and Production	x			6	x	x	x					
University Wide Art Studies	UWAS-C0013	Introduction to Sound Culture	x			3				x	x			
University Wide Art Studies	UWAS-C0037	Microscopic view: Experimental Light Images	x			5	x	x	x					x1
University Wide Art Studies	UWAS-C0038	Expanding Visualization	x			5	x	x	x					x1
University Wide Art Studies	UWAS-C0039	Diving Into Fashion Technologies	x			3	x	x						
University Wide Art Studies	UWAS-C0040	Design for Transhuman Systems	x			3				x		x		
University Wide Art Studies	UWAS-C0041	Continuous Prototype	x			5				x		x		
University Wide Art Studies	UWAS-0009	Artist in Residence Workshop (V)	x			3-5	x	x	x	x	x	x		x2
University Wide Art Studies	UWAS-C0010	UWAS Currents (V)	x			1-5				x	x	x		x1
University Wide Art Studies	UWAS-C0011	UWAS Project (V)	x			1-5	x	x	x					x1
Aalto cross-school courses (multidisciplinary)														
Media Studies	DOM-E5089	Games Now!		x		3-5	x	x	x	x	x	x	x	x1
Design	JOIN-C7002	Design and Creativity in Business	x			6				x			x	
Mathematics and Systems Analysis	MS-C1001	Shapes in Action	x			5	x	x						
Mathematics and Systems Analysis	MS-E1000	Crystal Flowers in Halls of Mirrors: Mathematics meets Art and Architecture	x	x		5-15				x	x	x		x1
Design	MUO-E8012	Design for Government		x		10				x		x	x	x1
Design	MUO-E8017	Eco-auditing		x		2				x	x			
Design	MUO-E8018	Sustainability Politics		x		5	x	x						
Design	MUO-E8021	Participatory Methods and Facilitation Skills		x		5	x	x						
Design	MUO-E8023	Values in Design Futures		x		5				x			x	
Multi-disciplinary Energy Studies	PHYS-C1380	Multi-disciplinary energy perspectives	x			5				x	x	x		x1
Some Examples of Courses from the Schools of Chemical Engineering, Electrical Engineering, Engineering and Science (check prerequisites)														
Interdisciplinary Product Development	AAN-C2007	Product Sustainability	x			5	x	x	x					x1
Interdisciplinary Product Development	AAN-C2008	Research Project	x			5				x	x			
Interdisciplinary Product Development	AAN-C2009	Designing an Electronic Device for Business and Production	x			5	x	x	x					x1

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Computer Science	CS-C1000	Introduction to Artificial Intelligence	x			3				x		x		
Computer Science	CS-C3100	Computer Graphics	x			5	x	x	x					x1
Computer Science	CS-C3120	Human-Computer Interaction	x			5	x	x	x					x1
Computer Science	CS-C3160	Data science	x			5	x		x					
Computer Science	CS-E3210	Machine Learning: Basic Principles		x		5	x	x	x					x1
Computer Science	CS-E4800	Artificial Intelligence		x		5				x	x	x		x1
Computer Science	CS-E4840	Information visualization		x		5				x		x		
Computer Science	CS-E5100	Introduction to IT Business and Venturing		x		2	x	x						
Computer Science	CS-E5120	Introduction to Digital Business and Venturing		x		3	x	x						
Computer Science	CS-E5440	Growth and Internationalization of Technology SMEs		x		4				x			x	
Electrical Engineering	ELEC-A4930	Astronomical View of the World	x	x		3				x	x	x		x1
Electrical Engineering	ELEC-A7900	Telecommunications Forum	x	x		3	x		x					
Real Estate Economics	REC-E3100	Real Estate Economics		x		6	x	x						
Real Estate Economics	REC-E3200	Institutions in Real Estate Economics		x		6	x	x						
Real Estate Economics	REC-E3300	Facility and Property Management		x		6	x		x					
Real Estate Economics	REC-E3400	Housing Economics		x		6	x		x					
Real Estate Economics	REC-E3500	Urban Economics		x		6				x	x			
Real Estate Economics	REC-E3600	Real Estate Market Analysis		x		6				x	x			
Real Estate Economics	REC-E4100	Real Estate Finance		x		6				x		x		
Real Estate Economics	REC-E4200	Real Estate Development		x		6				x		x		
Real Estate Economics	REC-E4300	Real Estate Valuation		x		6				x			x	
Real Estate Economics	REC-E4400	Real Estate Business and Entrepreneurship		x		6				x			x	
Real Estate Economics	REC-E4500	Land Management		x		6				x			x	
Industrial Engineering and Management	TU-E1020	Strategies for Growth and Renewal		x		3				x	x	x		x1
Industrial Engineering and Management	TU-E1021	Strategies for Growth and Renewal		x		5				x	x	x		x1
Industrial Engineering and Management	TU-E1131	Financial Modeling in Strategy and Venturing		x		5	x		x					
Industrial Engineering and Management	TU-E1140	Contracting in Strategy and Venturing		x		2				x		x		
Industrial Engineering and Management	TU-E2210	Financial Engineering I		x		3-5	x	x	x					x1
Industrial Engineering and Management	TU-E3020	Knowledge Management in Practice		x		5	x	x	x					x1
Industrial Engineering and Management	TU-E3031	Collaboration in Teams and Networks		x		5	x	x	x					x1
Industrial Engineering and Management	TU-E4030	Entrepreneurial Finance		x		5				x		x		
Industrial Engineering and Management	TU-E4031	Startup Finance		x		5				x		x		
Industrial Engineering and Management	TU-E4040	Opportunity Prototyping		x		3	x	x						
Industrial Engineering and Management	TU-E4050	Entrepreneurial Leadership		x		5				x			x	
Industrial Engineering and Management	TU-E4051	Startup Leadership		x		5				x			x	

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Industrial Engineering and Management	TU-E4060	Design and Innovation in Context		x		6	x		x					
Industrial Engineering and Management	TU-E4070	Entrepreneurial Marketing		x		5				x			x	
Industrial Engineering and Management	TU-E4100	Startup Experience		x		9	x	x	x	x	x	x		x2
Industrial Engineering and Management	TU-E4100	Managing Innovative Sales		x		3	x		x					
Industrial Engineering and Management	TU-E4100	Managing Innovative Sales, exercises		x		3	x		x					
Industrial Engineering and Management	TU-E6120	Co-Development Interventions in Business Networks		x		5				x	x	x		x1
Industrial Engineering and Management	TU-E6140	Business Game		x		3	x	x	x	x			x	x3
Water and Environmental Engineering	WAT-E2060	Sustainable Built Environment		x		5	x		x					
Water and Environmental Engineering	WAT-E2070	Sustainable Global Technologies (SGT) Studio		x		10				x	x	x	x	x1

Kindly note that this course **information is subject to change**

Information about teaching, evaluation, schedules and exams is available at **Into Student Portal > Incoming Exchange Students**

Registration to courses is done via **WebOodi** at oodi.aalto.fi.

Course platform (syllabuses, assignments etc.), **MyCourses** is at mycourses.aalto.fi.

Comprehensive **Study Guide 2018-2019** at studyguides.aalto.fi

Teaching periods: Academic year consists of **5 teaching periods**, two in fall and three in spring. **One period is 7 weeks** including exams.

ECTS credits and workload: A full-time study load is approx. 1600 hours/year, which equals to 60 ECTS credits. Most courses are 6 ECTS credits. One ECTS credit is approx. 27 working hours. These hours include all work required to complete the course: lectures, exercises, cases, possible projects, independent studies and exams.

Course codes: Fundamental knowledge in business: A. Bachelors or minor courses, also language and communication studies: C or D. Masters courses (advanced specialization): E

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