

Minors 2017-2018 catalogue Home

Title	Available for	Language	Level	Theme
Aalto Nuclear Safety	Students at schools of technology	English	Master	Advanced energy solutions and Materials and sustainable use of natural resources
Aalto Service Minor	All Aalto students	English	Master	Global business dynamics
Aaltonaut	All Aalto students	English	Bachelor	Global business dynamics
Acoustics and Audio Technology	All Aalto students	English	Bachelor and Master	Materials and sustainable use of natural resources
Advanced Materials and Photonics	All Aalto students	English	Bachelor and Master	Materials and sustainable use of natural resources
Analytics and Data Science	All Aalto students	English	Master	ICT and digitalisation and Global business dynamics
Animaatio (fi) / Animation (en)	All Aalto students	Finnish or English	Bachelor and Master	Art and design knowledge building
Arkkitehtuurin historia (kandidaattitaso)	All Aalto students	Finnish	Bachelor	Art and design knowledge building
Arkkitehtuurin historia (maisteritaso)	All Aalto students	Finnish	Master	Art and design knowledge building
Audiovisuaalinen kerronta ja dramaturgia	All Aalto students	Finnish	Bachelor and Master	Art and design knowledge building
Audiovisuaalinen liiketoiminta	All Aalto students	Finnish or English	Master	Art and design knowledge building and Global business dynamics

Audiovisuaalinen projektinjohto	All Aalto students	Finnish or English	Bachelor and Master	Art and design knowledge building and Global business dynamics
Automaatio- ja systeemitekniikka	Students at schools of technology	Finnish	Bachelor and Master	ICT and digitalisation
Bio- ja kemiantekniikka	CHEM students (kemiantekniikan kandidaattiohjelman pääaineopiskelijat)	Finnish	Bachelor	Materials and sustainable use of natural resources and Advanced energy solutions
Bioinformaatioteknologia	All Aalto students	Finnish	Bachelor and Master	Health and wellbeing
Bioinformatics	Students at schools of technology	English	Master	ICT and digitalisation and Health and wellbeing
Biomass Refining	All Aalto students	English	Master	Materials and sustainable use of natural resources
Biomedical Engineering	All Aalto students	English	Master	Health and Wellbeing
Biosensing and Bioelectronics	All Aalto students	English	Master	Health and wellbeing and Materials and sustainable use of natural resources
Biosystems and Biomaterials Engineering	All Aalto students	English	Master	Health and wellbeing
Biotechnology	All Aalto students	English	Master	Materials and sustainable use of natural resources and Health and wellbeing
Building Technology	All Aalto students	English	Master	Human-centred living environments and Advanced energy solutions

CHEMARTS	All Aalto students	English	Bachelor and Master	Art and design knowledge building and Materials and sustainable use of natural resources
Chemical and Process Engineering	All Aalto students	English	Master	Materials and sustainable use of natural resources and ICT and digitalisation
Chemistry	All Aalto students	English	Master	Materials and sustainable use of natural resources and Advanced energy solutions
Communications Engineering	All Aalto students	English	Bachelor and Master	ICT and digitalisation
Complex Systems	All Aalto students	English	Master	ICT and digitalisation and Health and wellbeing
Computation and Modelling in Engineering	All Aalto students	English	Bachelor and Master	ICT and digitalisation
Computer Science	All Aalto students	English	Master	ICT and digitalisation
Consumer Research	BIZ students only	English	Master	Global business dynamics
Control, Robotics and Autonomous Systems	All Aalto students	English	Master	ICT and digitalisation
Corporate Communication	All Aalto students	English	Master	Global business dynamics
Creative Sustainability	All Aalto students	English	Master	Materials and sustainable use of natural resources and Human-centred living environments
Creativity and Venturing	All Aalto students	English	Master	Global business dynamics
Cruise and Ferry Experience	All Aalto students	English	Master	Human-centred living environments

Digital Visual Design (DiViDe)	ARTS students only	English	Master	Art and design knowledge building and ICT and digitalisation
Dokumentaarinen elokuva	All Aalto students	Finnish	Bachelor and Master	Art and design knowledge building
Dynamic Visualization in New Media	All Aalto students	English	Master	Art and design knowledge building and ICT and digitalisation
Earth Observation	All Aalto students	English	Master	ICT and digitalisation and Materials and sustainable use of natural resources
Economics, for School of Business students only	BIZ students only	Finnish	Master	Global business dynamics
Electrical Power and Energy Engineering	All Aalto students	English	Master	Advanced energy solutions
Elektroniikka ja sähkötekniikka	CHEM, ENG and SCI students	Finnish	Bachelor	ICT and digitalisation and Advanced energy solutions
Elokuvaleikkaus	All Aalto students	Finnish	Bachelor and Master	Art and design knowledge building
Elokuvan historia	All Aalto students	Finnish	Bachelor and Master	Art and design knowledge building
Elokuvaus	All Aalto students	Finnish	Bachelor and Master	Art and design knowledge building
Energia- ja ympäristötekniikka	All Aalto students	Finnish	Bachelor	Materials and sustainable use of natural resources and Advanced energy solutions

Energiateknikka	CHEM, ELEC, SCI SIIRTYMÄSIVUAINE	Finnish	Bachelor	Advanced energy solutions
Energiatieteet	All Aalto students	Finnish	Bachelor	Advanced energy solutions and Materials and sustainable use of natural resources
Energy Technology	All Aalto students	English	Master	Advanced energy solutions
Engineering Physics	All Aalto students	English	Master	Materials and sustainable use of natural resources and Advanced energy solutions
Entrepreneurial Leadership	All Aalto students	English	Master	Global business dynamics and ICT and digitalisation
Entrepreneurship and Innovation Management	All Aalto students	English	Master	Global business dynamics
Fashion Management	All Aalto students	English	Master	Art and design knowledge building and Global business dynamics
Fibre and Polymer Engineering	All Aalto students	English	Master	Materials and sustainable use of natural resources
Finance, for all Aalto degree students	All Aalto students	Finnish	Bachelor	Global business dynamics
Finance, for School of Business MSc students only	BIZ students only	English	Bachelor and Master	Global business dynamics
Financial Engineering	All Aalto students	English	Master	Global business dynamics
Functional Materials	All Aalto students	English	Master	Materials and sustainable use of natural resources
Game Design and Production	All Aalto students	English	Master	Art and design knowledge building and ICT and digitalisation

Geoengineering and Mineral Based Materials	All Aalto students	English	Master	Materials and sustainable use of natural resources and Human-centred living environments
Geoinformatics	All Aalto students	English	Master	ICT and digitalisation and Human-centred living environments
Geoinformatiikka	CHEM, ELEC, SCI SIIRTYMÄSIVUAINNE	Finnish	Bachelor	ICT and digitalisation and Human-centred living environments
Georakentaminen	Students at schools of technology	Finnish	Bachelor	ICT and digitalisation and Human-centred living environments
Human Neuroscience and Technology	All Aalto students	English	Master	Health and wellbeing and ICT and digitalisation
Illustrada - Kuvituksen sivuaine	ARTS students only	Finnish	Bachelor	Art and design knowledge building
Industrial Internet	All Aalto students	English	Master	ICT and digitalisation
Informaatioteknologia	All Aalto students	Finnish	Bachelor	ICT and digitalisation
Informaatioverkostot	All Aalto students	Finnish	Bachelor	ICT and digitalisation and Global business dynamics
Information and Service Management, advanced level	All Aalto students	English	Master	ICT and digitalisation and Global business dynamics
Information and Service Management, intermediate level	All Aalto students	English	Bachelor and Master	ICT and digitalisation and Global business dynamics
Information Technology Programme	All Aalto students	English	Bachelor and Master	ICT and digitalisation
Insinöörityöiden älykkäät järjestelmät	All Aalto students	Finnish	Bachelor	ICT and digitalisation

International Business (Mikkeli campus)	All Aalto students	English	Bachelor	Global business dynamics
International Design Business Management	All Aalto students	English	Master	Global business dynamics and Art and design knowledge building
Johtaminen	All Aalto students	Finnish	Bachelor	Global business dynamics and Health and wellbeing
Kemia	Students at schools of technology	Finnish	Bachelor	Materials and sustainable use of natural resources and Advanced energy solutions
Kiinteistötalous	CHEM, ELEC, SCI SIIRTYMÄSIVUAINE	Finnish	Bachelor	Human-centred living environments
Kone- ja rakennustekniikka	All Aalto students	Finnish	Bachelor	Human-centred living environments and Materials and sustainable use of natural resources
Konetekniikka	CHEM, ELEC, SCI SIIRTYMÄSIVUAINE	Finnish	Bachelor	Materials and sustainable use of natural resources
Laskentatoimi	All Aalto students	Finnish	Bachelor	Global business dynamics
Laskentatoimi, vain Kauppakorkeakoulun KTM-opiskelijoille	BIZ students only	Finnish	Master	Global business dynamics
Lavastustaide ja pukusuunnittelu (fi) / Scenography and Costume Design (en)	All Aalto students	Finnish or English	Bachelor and Master	Art and design knowledge building
Liiketoimintaosaamisen perusteita (luento-opetus)	ARTS and schools of technology students	Finnish	Bachelor	Global business dynamics
Liiketoimintaosaamisen sivuaine (verkko-opetus)	ARTS and schools of technology students	Finnish	Bachelor	Global business dynamics
Luonnonvarojen kestävä jalostaminen	All Aalto students	Finnish	Bachelor	Materials and sustainable use of natural resources
Machine Learning and Data Mining	All Aalto students	English	Master	ICT and digitalisation
Management and International Business	All Aalto students	English	Master	Global business dynamics

Marine-IT	All Aalto students	English	Master	ICT and digitalisation and Human-centred living environments
Marketing	BIZ students only	English	Master	Global business dynamics
Markkinointi	All Aalto students	Finnish	Bachelor	Global business dynamics
Matematiikka	All Aalto students	Finnish	Bachelor	Mathematics and research methods
Materiaalitiede ja -tekniikka	CHEM students only	Finnish	Bachelor	Materials and sustainable use of natural resources
Mathematics	All Aalto students	English	Master	Mathematics and research methods
ME310 Aalto - Global Innovation Program	All Aalto students	English	Master	Global business dynamics Art and design knowledge building
Mechanical Engineering	Students at schools of technology	English	Master	Materials and sustainable use of natural resources and Art and design knowledge building
MEDES - Master of European Design	ARTS students only	English	Bachelor	Art and design knowledge building
Median sivuaine	All Aalto students	Finnish	Bachelor	Art and design knowledge building and ICT and digitalisation
Micro and Nanosciences	All Aalto students	English	Master	Materials and sustainable use of natural resources
Micro- and Nanoelectronic Circuit Design	All Aalto students	English	Master	ICT and digitalisation and Advanced energy solutions
Monikielisen yritysviestinnän sivuopintokokonaisuus	BIZ students only	Language studies	Bachelor and Master	Global business dynamics
Multi-Disciplinary Energy Studies	All Aalto students	English	Master	Advanced energy solutions and ICT and digitalisation
Multilingual Business Communication	BIZ students only	Language studies	Master	Global business dynamics

Muotoilun sivuaine	All Aalto students	Finnish	Bachelor	Art and design knowledge building
Nordic Visual Studies and Art Education	All Aalto students	English	Master	Art and design knowledge building
Operations and Service Management	All Aalto students	English	Master	Global business dynamics
Pack-Age: Interdisciplinary Packaging Design Project	All Aalto students	English	Master	Art and design knowledge building and Materials and sustainable use of natural resources
PatternLab	ARTS students only	English	Master	Art and design knowledge building and Global business dynamics
Quantitative methods, advanced level	All Aalto students	English	Master	Mathematics and research methods
Quantitative Methods, intermediate level	All Aalto students	English	Bachelor and Master	Mathematics and research methods
Radio Science and Engineering	All Aalto students	English	Master	ICT and digitalisation
Rakennettu ympäristö	All Aalto students	Finnish	Bachelor	Human-centred living environments
Rakennussuunnittelu	All Aalto students	Finnish	Bachelor	Human-centred living environments
Rakennustekniikka	CHEM, ELEC, SCI SIIRTYMÄSIVUAINE	Finnish	Bachelor	Human-centred living environments and Advanced energy solutions
Research Methods	BIZ students only	English	Master	Mathematics and research methods
Sarjakuvailmaisun sivuaine	All Aalto students	Finnish	Bachelor	Art and design knowledge building
Security and Cloud Computing	All Aalto students	English	Master	ICT and digitalisation
Selling and Sales Management	All Aalto students	English	Master	Global business dynamics
Signal, Speech and Language Processing	All Aalto students	English	Master	Materials and sustainable use of natural resources
Software and Service Engineering	All Aalto students	English	Master	ICT and digitalisation and Global business dynamics

Sound in New Media	All Aalto students	English	Master	Art and design knowledge building
Space Science and Technology	All Aalto students	English	Master	Materials and sustainable use of natural resources
Startup Minor	All Aalto students	English	Master	Global business dynamics
Strategic Marketing	BIZ students only	English	Master	Global business dynamics and ICT and digitalisation
Strategy and Corporate Renewal	All Aalto students	English	Master	Global business dynamics
Sustainable Metals Processing	All Aalto students	English	Master	Materials and sustainable use of natural resources
Systeemitieteet	All Aalto students	Finnish	Bachelor	ICT and digitalisation and Advanced energy solutions
Systems and Operations Research	All Aalto students	English	Master	ICT and digitalisation and Advanced energy solutions
Taloustiede, kaikille Aallon tutkinto-opiskelijoille	All Aalto students	Finnish	Bachelor	Global business dynamics
Taloustiede, vain Kauppakorkeakoulun KTM-opiskelijoille	BIZ students only	Finnish	Master	Global business dynamics
Teknillinen fysiikka	All Aalto students	Finnish	Bachelor	Materials and sustainable use of natural resources and Advanced energy solutions
Teollinen prosessiteknikka	Students at schools of technology	Finnish	Bachelor	Materials and sustainable use of natural resources
Teollisuus ja ympäristö	Students at schools of technology	Finnish	Bachelor	Materials and sustainable use of natural resources
Tietotekniikka	All Aalto students	Finnish	Bachelor	ICT and digitalisation
Tilastotiede	All Aalto students	Finnish	Bachelor	Mathematics and research methods
Translational Engineering	All Aalto students	English	Master	Materials and sustainable use of natural resources

Tulevaisuuden tutkimuksen opintokokonaisuus	All Aalto students	Finnish	Bachelor	ICT and digitalisation and Global business dynamics
Tuotantotalous	All Aalto students	Finnish	Bachelor	Global business dynamics
Urban Studies & Planning	All Aalto students	English	Master	Human-centred living environments
USchool	ARTS students and SCI students	English	Master	ICT and digitalisation and Art and design knowledge building
Vesi- ja ympäristötekniikka	CHEM, ELEC, SCI SIIRTYMÄSIVUAINE	Finnish	Bachelor	Human-centred living environments and Advanced energy solutions
Viestintä	All Aalto students	Finnish	Bachelor	ICT and digitalisation and Global business dynamics
Visual Culture and Contemporary Art	All Aalto students	English	Master	Art and design knowledge building
Yhdyskuntasuunnittelu	All Aalto students	Finnish	Bachelor	Human-centred living environments
Yritysjuridiikka	All Aalto students	Finnish	Bachelor or Master	Global business dynamics
Yritysjuridiikka, vain Kauppakorkeakoulun KTM-opiskelijoille	BIZ students only	Finnish	Master	Global business dynamics