

# ICT and digitalisation 2018-2020

Title	Available for	Language	Level	Method	Theme
<a href="#">Analytics and Data Science</a>	All Aalto students	English	Master		ICT and digitalisation and Global business dynamics
<a href="#">Automaatio- ja systeemitekniikka</a>	Students at schools of technology	Finnish	Bachelor and Master		ICT and digitalisation
<a href="#">Bioinformatics and Digital Health</a>	Students at schools of technology	English	Master		ICT and digitalisation and Health and wellbeing
<a href="#">Chemical and Process Engineering</a>	All Aalto students	English	Master		Materials and sustainable use of natural resources and ICT and digitalisation
<a href="#">Communications Engineering</a>	All Aalto students	English	Master		ICT and digitalisation
<a href="#">Complex Systems</a>	All Aalto students	English	Master		ICT and digitalisation and Health and wellbeing
<a href="#">Computation and Modelling in Engineering</a>	All Aalto students	English	Bachelor		ICT and digitalisation
<a href="#">Computational Engineering</a>	All Aalto students	English	Bachelor		ICT and digitalisation and Materials and sustainable use of natural resources
<a href="#">Computer science (en) / Tietotekniikka (su)</a>	All Aalto students	Finnish or English	Bachelor		ICT and digitalisation
<a href="#">Computer Science (Master level)</a>	All Aalto students	English	Master		ICT and digitalisation
<a href="#">Control, Robotics and Autonomous Systems</a>	All Aalto students	English	Master		ICT and digitalisation
<a href="#">Data Science</a>	All Aalto students	English	Bachelor		ICT and digitalisation and Mathematics and research methods
<a href="#">Digital Systems and Design</a>	All Aalto students	English	Bachelor		ICT and digitalisation

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
Elektroniikka ja sähkötekniikka, ELECIin opiskelijat	ELEC students only	Finnish	Bachelor	ICT and digitalisation and Advanced energy solutions
Elektroniikka ja sähkötekniikka, kaikille Aallon koulujen opiskelijoille	CHEM, ENG, SCI students	Finnish	Bachelor	ICT and digitalisation and Advanced energy solutions
Geoinformatics	All Aalto students	English	Master	ICT and digitalisation and Human-centred living environments
Geoinformatiikka	CHEM, ELEC, SCI students  SIIRTYMÄSIVUINE	Finnish	Bachelor	ICT and digitalisation and Human-centred living environments
Human-Computer Interaction	All Aalto students	English	Master	ICT and digitalisation
Industrial Internet	All Aalto students	English	Master	ICT and digitalisation
Informaatioteknologia (IT)	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	Finnish	Bachelor and Master	ICT and digitalisation and Global business dynamics

Information Technology Programme (ITP)	All Aalto students	English	Bachelor and Master		ICT and digitalisation
Insinöörیتیетейден älykkäät järjestelmät (fi) / Intelligenta system inom ingenjörsvetenskaper (sv)	All Aalto students	Finnish	Bachelor		ICT and digitalisation
Machine Learning, Data Science and Artificial Intelligence	All Aalto students	English	Master		ICT and digitalisation
Marine Technology	All Aalto students	English	Master	Online studies or contact learning	ICT and digitalisation
Media	All Aalto students	Finnish	Bachelor		Art and design knowledge building and ICT and digitalisation
Micro- and Nanoelectronic Circuit Design	All Aalto students	English	Master		ICT and digitalisation and Advanced energy solutions
Microwave Engineering	All Aalto students	English	Master		ICT and digitalisation and Advanced energy solutions
Security and Cloud Computing	All Aalto students	English	Master		ICT and digitalisation
Signal, Speech and Language Processing	All Aalto students	English	Master		Materials and sustainable use of natural resources and ICT and digitalisation
Software and Service Engineering	All Aalto students	English	Master		ICT and digitalisation and Global business dynamics
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

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Tulevaisuuden tutkimuksen opintokokonaisuus	All Aalto students	Finnish	Bachelor	ICT and digitalisation and Global business dynamics
USchool	ARTS, SCI students	English	Master	ICT and digitalisation and Art and design knowledge building
Viestintä	All Aalto students	Finnish	Bachelor	ICT and digitalisation and Global business dynamics

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