

Remote exchange studies at Tampere University (autumn semester 2021)

Below is the list of the online courses that students will be able to complete remotely from outside of Finland during the autumn.

Before selecting any courses, please read carefully through our instructions and tips regarding courses on the following page:

[Remote exchange studies in the autumn semester 2021](#)

Information in this document is subject to changes. In case of discrepancies with the university curriculum, please note that the information in the curriculum prevails the information given here.

Faculty of Education and Culture

Field of study	Course	Period	Level of studies
Education	KAS.KAA.191 Foundations of Game-based Learning, 5 ECTS	II	Bachelor / Intermediate

Faculty of Natural Sciences and Engineering

Field of study	Course	Period	Level of studies
Natural Sciences	FYS.240 Optics, 5 ECTS	I	Bachelor / Intermediate
Automation Engineering	AUT.130 Introduction to Control, 5-7 ECTS	I-II	Bachelor / Intermediate
Automation Engineering	AUT.350 LQG Control with Matlab, 5-7 ECTS	I-II	Master / Advanced
Materials Sciences	MSE.410 Electron Microscopy, 5 ECTS	I-II	Bachelor / Basic

Faculty of Information Technology and Communication Sciences

Field of study	Course	Period	Level of studies
IT and Electrical Engineering	COMP.SGN.100 Introduction to Signal Processing, 5 ECTS	I	Bachelor / Basic
IT and Electrical Engineering	COMP.SGN.120 Introduction to Audio and Speech Processing, 5 ECTS	II	Bachelor / Intermediate
IT and Electrical Engineering	COMP.SGN.110 Introduction to Image and Video Processing, 5 ECTS	II	Bachelor / Intermediate
IT and Electrical Engineering	DATA.ML.100 Introduction to Pattern Recognition and Machine Learning, 5 ECTS	I	Bachelor / Basic
IT and Electrical Engineering	COMP.CE.200 Digital Design, 5 ECTS	I-II	Bachelor / Intermediate
IT and Electrical Engineering	COMP.CE.240 Logic Synthesis, 5 ECTS	II	Bachelor / Intermediate
IT and Electrical Engineering	COMM.SYS.300 Communication Theory, 5 ECTS	I-II	Bachelor / Intermediate
IT and Electrical Engineering	COMM.SYS.200 Basic Course on Wireless Communications, 5 ECTS	I-II	Bachelor / Intermediate

IT and Electrical Engineering	COMM.NET.200 Computer Networking I, 5 ECTS	I-II	Bachelor / Intermediate
IT and Electrical Engineering	COMM.NET.500 P2P Systems and Blockchain Technologies, 5 ECTS	I-II	Master / Advanced
IT and Electrical Engineering	COMM.NET.700 Network Analysis and Dimensioning, 5 ECTS	I-II	Master / Advanced
Communication Sciences	SDL.510 Introduction to Sustainable Digital Life, 5 ECTS	I-II	Master / Advanced
Communication Sciences	Accessibility in Digital Society Study Module, 30 ECTS	I-II	Master / Advanced
Russian and Eurasian Studies	RUST.006 Political Communication and Media in Russia, 5 ECTS	I	Master / Advanced
Russian and Eurasian Studies	RUST.005 The Russian Environmental Imagination, 5 ECTS	II	Master / Advanced
Czech Language	KIE.TS.100 Basics I (Basics of Czech Language I), 5 ECTS	I	Bachelor / Basic
Czech Language	KIE.TS.120 History, Culture and Literature (History), 5 ECTS	I	Bachelor / Basic

Faculty of Management and Business

Field of study	Course	Period	Level of studies
Business with Technology	TUTA.234 Strategic Management of Technology and Innovation, 5 ECTS	I-II	Bachelor / Intermediate
Business with Technology	TUTA.330 Technology Strategy, 5 ECTS	II	Master / Advanced
Business Studies	KAT.LASK.306 Management Accounting and Human Behaviour, 10 ECTS	I-II	Master / Advanced
Administrative Studies	HAL.JUTA.312 Developing and Implementing European Public Sector Accounting Modules, 5 ECTS	I-II	Master / Advanced
Business Studies	KAT.YRVE.270 Introduction to Business Law and Tax Law, 5 ECTS	I-II	Bachelor / Basic
Administrative Studies	HAL.JOIK.281 Human Rights Law, 5 ECTS	I	Bachelor / Intermediate
Administrative Studies	HAL.KAJO.214 Economic Renewal of Cities and Regions, 5 ECTS	II	Bachelor / Intermediate
Business Studies	KAT.VAST.202 Business Ethics, 5 ECTS	I-II	Bachelor / Intermediate
Business Studies	KAT.VAST 206 Business, society and nature, 5 ECTS (online lectures)	I	Bachelor / Intermediate
Business Studies	KAT.VAST 206 Business, society and nature, 5 ECTS (independent project)	II	Bachelor / Intermediate
Business Studies	KAT.VAST.208 Sustainable business practices, 5 ECTS	II	Bachelor / Intermediate

Faculty of Social Sciences

Field of study	Course	Period	Level of studies
History	HIS.HIA.401 History of emotions, 5 ECTS	II	Bachelor / Intermediate
Health Sciences	PGH.309 Global Mental Health, 5 ECTS	I-II	Master / Advanced
Health Sciences	PGH.202 Basic Biostatistics, 5 ECTS	I-II	Master / Advanced
Social Sciences	YKT.101 Introduction to Social Research, 5 ECTS	I	Bachelor / Basic
Social Sciences	SOCM01 Finnish Society and Culture, 3–5 ECTS *	II	Bachelor / Basic
Social Sciences	SSR.PPA020 Experimental Methods, 5 ECTS	I-II	Master / Advanced

*NB! The link leads to the old curriculum, as the course is not available in the new one yet.

Tampere Summer School

Please note that the student needs to complete a separate application for Tampere Summer School by Monday 7 June 2021.

Field of study	Course	Period
Tampere Summer School	3H00CD06-3011 Cross Cultural Management and Marketing, 5 ECTS	2.-13.8.2021
Tampere Summer School	7K00EV60-3024 Structured Data Search, 3 ECTS	2.-13.8.2021
Tampere Summer School	7S00FJ73 Global and Multicultural Society, 5 ECTS	2.-13.8.2021
Tampere Summer School	ARK.602 Architecture, Varying Topics: Approaching Pattern Language, 2 ECTS	2.-13.8.2021
Tampere Summer School	COMP.CS.10 Programming 1: Introduction to Programming, 2 ECTS	2.-13.8.2021
Tampere Summer School	EDU.501 Introduction to Social Circus Pedagogy, 5 ECTS	2.-13.8.2021
Tampere Summer School	EDU.MMU.010 Creating Connections through Music at the Global World, 5 ECTS	2.-13.8.2021
Tampere Summer School	HTI.042 Design from the future - Critical, speculative and fictional design, 5 ECTS	2.-13.8.2021
Tampere Summer School	HTI.620 Forecasting and Data Analytics via Gamification, 3 ECTS	2.-13.8.2021
Tampere Summer School	KAT.JOHT.220 Doing Business in India, 3 ECTS	2.-13.8.2021
Tampere Summer School	KAT.JOHT.238 Knowledge Management and Arts Driven Innovation for Organizational Development, 5 ECTS	2.-13.8.2021
Tampere Summer School	N-00DR12 Health and the Environment, 3 ECTS	2.-13.8.2021
Tampere Summer School	N-KV598F Basics of Finnish, 3 ECTS	2.-13.8.2021
Tampere Summer School	NN00FG28 The Art of Public Speaking, 3 ECTS	2.-13.8.2021
Tampere Summer School	POL.KV.231 Arctic Geopolitics and Climate Change, 5 ECTS	2.-13.8.2021
Tampere Summer School	SDL.511 Sustainable Digital Life: Methodological Aspects, 5 ECTS	2.-13.8.2021
Tampere Summer School	SDL.ACC.010 Fundamentals of Accessibility, 5 ECTS	2.-13.8.2021