

1. Codes for master's thesis course (.thes) and maturity essay (.matr) in Study Plan (HOPS)

When are the codes needed?

You need the right code for master's thesis course (.thes) and maturity essay (.matr) when adding the course to your study plan (HOPS) in Sisu.

Please check that you have chosen the correct codes to your study plan:

- Your master's thesis course code depends on the department/school of your supervisor.
- Your maturity essay code is determined by the school of your supervisor.

Department of your supervisor	.thes-code	.matr-code
Computer Science	CS.thes	SCI.matr
Information and Communications Engineering	ELEC.thes	ELEC.matr
Electrical Engineering	ELEC.thes	ELEC.matr
Electronics and Nanoengineering	ELEC.thes	ELEC.matr
Mathematics and Systems Analysis	MS.thes	SCI.matr
Applied Physics	PHYS.thes	SCI.matr
Industrial Engineering	TU.thes	SCI.matr
Neuroscience and Biomedical Engineering	NBE.thes	SCI.matr

2. Codes and names for majors

When are the codes and names for majors needed?

You need the code and name for your major when applying for thesis topic and submitting your thesis in eAge. As the names of the majors are only in English, **use the English names in all contexts (also in Finnish/Swedish abstracts)**. Similarly, use the English programme name wherever necessary for coherence.

Program name	Curricula 2022-2024 / 2020-2022	Curriculum 2018 / 2020 (and earlier)
SCI21 Master's Programme in Engineering Physics	SCI3106 Advanced Energy Technologies SCI3107 Materials Physics and Quantum Technology	SCI3056 Engineering Physics
SCI22 Master's Programme in Mathematics and Operations Research	SCI3053 Applied Mathematics SCI3054 Mathematics SCI3055 Systems and Operations Research	
SCI23 Master's Programme in Industrial Engineering and Management	SCI3108 Operations Management SCI3094 Organisation Design and Leadership SCI3116 Product and Innovation Management SCI3109 Strategy	SCI3048 Leadership and Knowledge Management SCI3049 Operations and Service Management SCI3050 Strategy and Venturing SCI3051 Strategy
SCI24 Master's Programme in Information Networks	<i>2022-2024 curriculum:</i> SCI3099 Business and Organisational Design SCI3160 Digital Ethics, Society and Policy SCI3036 Software Engineering and Architectures SCI3161 User, Data and Design <i>2020-2022 curriculum:</i> SCI3047 Information Networks	SCI3047 Information Networks
SCI25 Master's Programme in Life Science Technologies	SCI3092 Bioinformatics and Digital Health SCI3059 Biomedical Engineering SCI3060 Complex Systems SCI3601 Human Neuroscience and Technology ELEC3045 Biosensing and Bioelectronics	
SCI26 Master's Programme in Computer,	SCI3042 Computer Science SCI3043 Software and Service Engineering	

Communication and Information Sciences	SCI3044 Machine Learning, Data Science and Artificial Intelligence SCI3046 Game Design and Production SCI3084 Security and Cloud Computing SCI3097 Human-Computer Interaction	
SCI28 Master's Programme in ICT Innovation	ELEC3055 Autonomous System ELEC3059 Cloud and Network Infrastructures SCI3115 Data Science SCI3102 Visual Computing and Communication SCI3020 Human-Computer Interaction and Design	
SCI30 Master's Programme in Security and Cloud Computing (SECCLCLO)	SCI3113 Security and Cloud Computing	
SCI31 Master's Programme in International Design Business Management (IDBM)	SCI3101 International Design Business Management	