

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 | 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, Communication and Information Sciences | SCI3042 Computer Science SCI3043 Software and Service Engineering SCI3044 Machine Learning, Data Science and Artificial Intelligence SCI3046 Game Design and Production SCI3084 Security and Cloud Computing SCI3097 Human-Computer Interaction | |

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|--|---|--|
| 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 (SECULO) | SCI3113 Security and Cloud Computing | |
| SCI31 Master's Programme in International Design Business Management (IDBM) | SCI3101 International Design Business Management | |