

Instructions for the Academic year 2021-2022 and Correspondence of Old Studies: *Master's Programme in Human-Technology Interaction* (old programme) and *Master's Programme in Computing Sciences: Human-Technology Interaction (M.Sc.)*

Students can either complete their studies according to the older curriculum (old HTI programme 2019-2020 curriculum or CS programme 2020-2021 curriculum) or switch to the new CS programme's 2021-2024 curriculum.

Below are separate instructions for HTI (M.Sc.) students in the old HTI programme and the new CS programme.

At the end of the document is a list of old HTI courses' correspondence to the new courses. The list also includes information on which old courses are still organized in 2021-2022 and which courses are no longer available. Courses marked in red have a different place in the new curriculum (for instance some 2019-2020/2020-2021 elective HTI courses can be included to advanced studies in the new 2021-2024 curriculum).

1. Master's Programme in Human-Technology Interaction (old programme)

The degree programme has ended but students have the right to finish their studies by 31.7.2023 (after which they will be transferred to the new CS programme). If you have only completed very few credits, it is recommended to apply for change of programme to the HTI (M.Sc.) specialization in the new Computing Sciences programme.

If you are finishing your studies in the old programme, you can just check the course list at the end of this document to see which courses are still available in 2021-2022. The thesis is still 40 cr and the old 5 cr thesis seminar (COMP.810) will also still be organized.

General Studies in Groups A and B:

Please note that if you have not completed *HTIY005 Study Skills - Basics of Information Literacy 1 ECTS* at the beginning of your studies, you are required to take the corresponding 0 cr attainment (See COMP.CS.006 Orientation --> Information searching skills, arriving master's students).

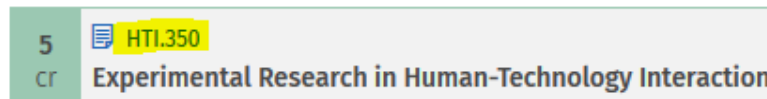
Language courses have changed significantly for the academic year 2021-2022. If you have not completed the compulsory KKENMP3 Scientific Writing and KKSU1 Finnish Elementary Course 1 (international students), you need to complete the new corresponding courses (see the list at the end of the document). In your Sisu study plan, you can change the old course to the new one(s) by clicking on the course code and then in the substitutions tab select the new courses.

Sisu:

You do not need to make a new study plan in Sisu, the plan in the 2020-2021 curriculum still works. However, you need to switch uncompleted course units to their 2021-2024 version before you enroll for the course.

How to switch a course to the new curriculum period:

- 1) In your study plan, click on the course code.



- 2) Then in the course information window click on the curriculum year (under the course name) and select the 2021-2022 row.

HTI.350

Experimental Research in Human-Technology Interaction

Version: 2020-2021 (undefined) ▼

Info

OPSU (undefined)

OPSU (undefined)

OPSU (undefined)

OPSU (undefined)

2017-2018 (undefined); 2018-2019 (undefined)

2019-2020 (undefined)

2020-2021 (undefined)

Descr 2021-2022 (undefined); 2022-2023 (undefined); 2023-2024 (undefined)

- 3) After selecting the new curriculum period, you should see a blue banner at the top of the page. Click on *Switch to this version*.

You are viewing a version of the course that is not in your plan. [Switch to this version](#)

- 4) You should then in the *completion methods* tab see the upcoming teaching for 2021-2022 and be able to enroll.

2. Master's Programme in Computing Sciences: Human-Technology Interaction (M.Sc.)

Students can either complete their studies according to the 2020-2021 curriculum or switch to the new 2021-2024 curriculum. If you have only completed very few credits, it is recommended to switch to the new curriculum. Biggest changes in the new curriculum are that most supplementing studies are part of the advanced studies, you are required to complete a project course, previously elective HTI courses can be included in the advanced studies, and the thesis seminar is part of joint studies and not advanced studies. You can see the [2020-2021 structure](#) here and the [2021-2024 structure](#) here.

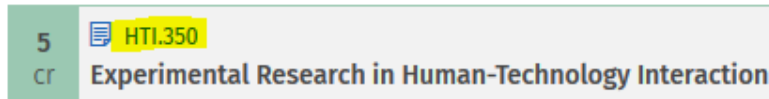
2.1. Completing Studies According to the 2020-2021 Curriculum

You can check the course list at the end of this document to see which courses are still available in 2021-2022. **You do not need to make a new study plan in Sisu, the plan in 2020-2021 curriculum still works.** However, you need to switch uncompleted course units to their 2021-2024 version before you enroll for the course.

Language courses have changed significantly for the academic year 2021-2022. If you have not completed the compulsory KKENMP3 Scientific Writing and KKSU1 Finnish Elementary Course 1 (international students), you need to complete the new corresponding courses (see the list at the end of the document). In your Sisu study plan, you can change the old course to new one(s) by clicking on the course code and then in the substitutions tab select the new courses.

How to switch a course to the new curriculum period:

- 1) In your study plan, click on the course code.



- 2) Then in the course information window click on the curriculum year (under the course name) and select the 2021-2022 row.

HTI.350

Experimental Research in Human-Technology Interaction

Version: 2020-2021 (undefined) ▼

Info

OPSU (undefined)

OPSU (undefined)

OPSU (undefined)

OPSU (undefined)

2017-2018 (undefined); 2018-2019 (undefined)

2019-2020 (undefined)

2020-2021 (undefined)

Descr 2021-2022 (undefined); 2022-2023 (undefined); 2023-2024 (undefined)

- 3) After selecting the new curriculum period, you should see a blue banner at the top of the page. Click on *Switch to this version*.

You are viewing a version of the course that is not in your plan. [Switch to this version](#)

- 4) You should then in the *completion methods* tab see the upcoming teaching for 2021-2022 and be able to enroll.

2.2. Switching to the New 2021-2024 Curriculum

You need to make a new study plan in Sisu for the 2021-2022 curriculum period. You can check the correspondence of your already completed courses in the list at the end of the document. If some of your already completed courses are not placed into the plan automatically, use the substitution and free edit mode functions to place them into their correct places.

Finnish students continuing from their bachelor's degree at Tampere University (tietojenkäsittelytieteiden kandidaattiohjelmasta):

Uudessa opetussuunnitelmassa aiemmin täydentävinä opintoina olleet kurssit *HTI.100 Ihmisen ja teknologian vuorovaikutus 1: Perusteet*, *HTI.110 Ihmisen ja teknologian vuorovaikutus 2: Suunnittelu ja HTI.300 Usability Evaluation Methods* sisältyvät syventäviin opintoihin. Jos opinnot on suoritettu jo kandidaattivaiheessa, Sisun pitäisi tunnistaa nämä jo suoritetuiksi ja muualle sijoitetuiksi (näkyvät valinta-avustimessa harmana). Näiden tilalle tulee tässä tapauksessa suorittaa muita syventäviä opintojaksoja siten, että syventävien opintojen minimilaaajuus 80 op täyttyy.

2021-2024	2020-2021	2019-2020
General studies		
COMP.CS.006 Orientation 3 ECTS	COMP.CS.006 Orientation 2 ECTS	LUOYY006/HTIY006 Orientation 2 ECTS
no longer available as a separate course, part of the new orientation course must still be completed	no longer available as a separate course, part of the new orientation course and must still be completed	HTIY005 Study Skills - Basics of Information Literacy 1 ECTS
not part of the 21-24 curriculum	COMP.CS.005 Personal Study Planning 1 ECTS	HTIY004 Personal Study Planning 1 ECTS
LANG.SUV.001 Finnish 1 3 ECTS	KKSU1 Finnish Elementary course 1 3 ECTS	KKSU1 Finnish Elementary course 1 3 ECTS
LANG.ENG.006 Thesis Writing A 3 ECTS & LANG.ENG.008 Thesis Clinic 2 ECTS	KKENMP3 Scientific Writing 5 ECTS	KKENMP3 Scientific Writing 5 ECTS
LANG.RUO.001 Ruotsia työelämään 3 ECTS	KKRUYHT Ruotsin kielen kirjallinen ja suullinen viestintä 4 ECTS	KKRUYHT Swedish Written and Oral Communication 4 ECTS
ITC.CEE.800 Tools for theses 5 ECTS	COMP.810 Master's Thesis Seminar in Computer Sciences 5 ECTS (as part of the advanced studies, still organized in 2021-2022)	HTIS64 Master's Thesis Seminar in Human-Technology Interaction 5 ECTS (as part of the advanced studies, still organized in 2021-2022)
Advanced Studies in Human-Technology Interaction M.Sc.		
HTI.500 Multimodal Interaction	HTI.500 Multimodal Interaction	HTIS79 Multimodal Interaction
HTI.510 Interaction Techniques	HTI.510 Interaction Techniques	HTIS60 Interaction Techniques 5 ECTS
HTI.220 Emotions and Sociality in Human-Technology Interaction	HTI.220 Emotions and Sociality in Human-Technology Interaction	HTIS54 Emotions and Sociality in Human-Technology Interaction
HTI.350 Experimental Research in Human-Technology Interaction	HTI.350 Experimental Research in Human-Technology Interaction	HTIS53 Experimental Research in Human-Technology Interaction 5 ECTS
HTI.800 Human-Technology Interaction Research and Innovation Project	HTI.800 Human-Technology Interaction Research and Innovation Project	HTIS84 Human-Technology Interaction Project Work 5-10 ECTS
HTI.520 Haptic Interaction	HTI.520 Haptic User Interfaces	HTIS56 Haptic User Interfaces 5-10 ECTS
HTI.550 Information Analytics and Visualisation	HTI.550 Information Analytics and Visualisation	HTIS59 Information Visualization 5 ECTS
HTI.310 Methods in Human-Centered Design	HTI.310 Methods in Human-Centered Design	HTIS85 Methods in Human-Centered Design 5 ECTS
HTI.400 Cross-Cultural Design	HTI.400 Cross-Cultural Design	TIE-40207 Cross-Cultural Design 5 ECTS
HTI.230 Human-Centered Product Development	HTI.230 Human-Centered Product Development	TIE-41206 Human-Centered Product Development 5 ECTS

HTI.450 User Experience: Design and Evaluation	HTI.450 User Experience: Design and Evaluation	TIE-41306 User Experience: Design and Evaluation 5 ECTS
HTI.210 Psychology of Human-Technology Interaction	HTI.210 Psychology of Human-Technology Interaction	TIE-40107 Psychology in Human-Technology Interaction 5 ECTS
COMP.810 Master's Thesis Seminar in Computer Sciences 5 ECTS	COMP.810 Master's Thesis Seminar in Computer Sciences 5 ECTS	HTIS64 Master's Thesis Seminar in Human-Technology Interaction 5 ECTS
HTI.920 M.Sc. Thesis in Human-Technology Interaction 30 ECTS	HTI.920 M.Sc. Thesis in Human-Technology Interaction 30 ECTS	HTIS65 M.Sc. Thesis in Human-Technology Interaction 40 ECTS
TAU.KN.111 Kypsyysnäyte suomeksi ylemmässä korkeakoulututkinnossa, 0 ECTS TAU.KN.131 Maturity Test in English in Master's Degree, 0 ECTS	Maturity Test in Master's Degree in English / Kypsyysnäyte ylemmässä korkeakoulututkinnossa suomeksi	
no longer available	HTI.380 Research Methods in Human-Technology Interaction	HTIS52 Research Methods in HTI
COMP.SE.620 Software Engineering Project 2 , 5 ECTS (new in HTI advanced studies 21-24)	TIETS19 Software Project Management, Theory and Practice 5 ECTS (not in advanced studies)	TIETS19 Software Project Management, Theory and Practice 5 ECTS (not in advanced studies)
SDL.530 Sustainable Design, 5 ECTS (new in HTI advanced studies 21-24)		
ACC.010 Fundamentals of Accessibility, 5 ECTS (new in HTI advanced studies 21-24)	KIEAV02c Select Themes in Expert Communication: Fundamentals of Accessibility 5 ECTS (not in advanced studies)	
COMP.SE.121 Software Product and Process Management, 5 ECTS (new in HTI advanced studies 21-24)	TIETS19/TIETS24/COMP.SE.120 (not in advanced studies)	TIETS19/TIETS24 (not in advanced studies)
Elective Course Units (according to the 19-20 and 20-21 curriculums)		
HTI.300 Usability Evaluation Methods 5 ECTS (part of the advanced studies in 21-24 curriculum)	HTI.300 Usability Evaluation Methods 5 ECTS	HTIS81 Usability Evaluation Methods 5 ECTS
HTI.460 User Experience in Robotics 5 ECTS (part of the advanced studies in 21-24 curriculum)	HTI.460 User Experience in Robotics 5 ECTS	(HTIS87 /) TIE-41506 User Experience in Robotics 5 ECTS

SDL.520 Principles of Service Design, 5 ECTS (part of the advanced studies in 21-24 curriculum)	HTI.410 Service Design min. 5 ECTS	HTIS50A Advanced Course in Human-Technology Interaction: Service Design 5- ECTS
HTI.560 Spoken, Conversational and Auditory Interaction min. 5 ECTS (part of the advanced studies in 21-24 curriculum)	HTI.560 Spoken, Conversational and Auditory Interaction min. 5 ECTS	HTIS50B Advanced Course in Human-Technology Interaction: Speech and Audio Interaction 5- ECTS
SDL.610 Gamification: A Walkthrough of How Games Are Shaping Our Lives, 5 ECTS (part of the advanced studies in 21-24 curriculum)	HTI.600 Gamification: A Walkthrough of How Games Are Shaping our Lives 5 ECTS	TIE-40306 Gamification: A Walkthrough of How Games Are Shaping Our Lives 5 ECTS
COMP.CS.210 Creating Graphical User Interfaces (part of the advanced studies in 21-24 curriculum)	COMP.CS.210 Creating Graphical User Interfaces	TIEVA31 Principles of Programming Graphical User Interfaces 5 ECTS
HTI.100 Human-Technology Interaction: Basics 5 ECTS (part of the advanced studies in 21-24 curriculum)	HTI.100 Human-Technology Interaction: Basics 5 ECTS	TIEVA36 Principles of Usability, User Experience and User Interfaces
HTI.100 Human-Technology Interaction: Basics 5 ECTS (part of the advanced studies in 21-24 curriculum)	HTI.100 Human-Technology Interaction: Basics 5 ECTS	HTIS86 Fundamentals of HTI 5 ECTS
HTI.110 Human-Technology Interaction: Design 5 ECTS (part of the advanced studies in 21-24 curriculum)	HTI.110 Human-Technology Interaction: Design 5 ECTS	TIE-41106 User Interface Design
SDL.660 Player and User Studies 5 ECTS	HTI.650 Player and User Studies min. 5 ECTS	HTIS50C Advanced Course in Human-Technology Interaction: Player and User Studies 5 ECTS
COMP.800 Internship, Computer Sciences 2-10 ECTS	COMP.800 Internship, Computer Sciences 2-10 ECTS	TIEH0 Internship 2-10 ECTS
COMP.SE.610 Software Engineering Project 1, 5 ECTS	TIEA4 Project Work, 5-10 ECTS	TIEA4 Project Work 5-10 ECTS
COMP.SE.600 Innovation project, 1–10 ECTS	COMP.SE.600 Innovation project, 1–10 ECTS	LUOYA200/TIETA20 Innovation Project (5–10 cr)
COMP.CS.300 Data Structures and Algorithms 1, 5 ECTS	COMP.CS.300 Data Structures and Algorithms 1, 5 ECTS	TIETA6 Data Structures 10 ECTS
COMP.CS.110 Programming 2: Structures, 5 ECTS	COMP.CS.110 Programming 2: Structures, 5 ECTS	TIETA11 Programming Technique C++ 5 ECTS
COMP.CS.200 Web for Content Authors and Information Scientists, 5 ECTS	COMP.CS.200 Web for Content Authors and Information Scientists, 5 ECTS	TIETA9 Introduction to WWW techniques, 5 ECTS

	no longer available	HTIS50D Advanced Course in Human-Technology Interaction: Virtual Production - Visioning Course 5-ECTS
	no longer available	HTIS51 Book Exam in Human-Technology Interaction, 5-10 ECTS
	no longer available	HTIS63 Seminar in Human-Technology Interaction, 2-10 ECTS