

JOINT MASTER | FULL-TIME | 4 SEMESTERS | ENGLISH

Master in Digital Health: Citizen-Centered Digital Health and Social Care

USTP – University of Applied Sciences St. Pölten (Austria)
Saxion University of Applied Sciences (The Netherlands)
Jamk University of Applied Sciences (Finland)

Study in
3 Countries

© Ian Ehrn



E³UDRES²
Joint Master

Be part of the digital health era!

Today's healthcare systems face many challenges – from ageing populations to urbanisation and growing demand for personalised (tele)care. You gain the expertise to design innovative, citizen-centred digital health and social care solutions. Study across Europe, work in diverse teams, and get ready to shape the future of healthcare worldwide.

Your Studies in Europe

This unique Joint Master Degree Programme — developed by the European University Alliance E³UDRES² — gives you the skills to drive digital transformation in healthcare. You get hands-on with interdisciplinary innovations and work across borders with international partners.

Semester Breakdown

- **1st semester – Austria (UAS St. Pölten):** You build a solid foundation in digital health and social care, mastering research, development, and innovation strategies and core technology skills to kick-start your journey.
- **2nd semester – The Netherlands (Saxion UAS):** You gain hands-on experience in transformative care frameworks, prototyping, and innovating for tomorrow's smart healthcare ecosystem.
- **3rd semester – Finland (Jamk UAS):** You apply your skills to the social context, creating personalised, citizen-centred solutions for real public health challenges.
- **4th semester – One of the three locations:** You take on scientific and entrepreneurial challenges, work with experts, and complete your master thesis while refining your professional expertise.

Your Benefits

Career Boost

You prepare for in-demand roles where digital health meets real-world impact. You gain advanced skills in designing, developing, and evaluating healthcare innovations — and become the kind of expert organisations are looking for.

Study in 3 countries – Austria, the Netherlands, and Finland

Gain international experience and build your European network across three dynamic learning environments.

Low tuition fees, high support, excellent quality

Tuition fees are only € 727 per year for EU citizens and € 3,000 per year for non-EU/EEA citizens. Receive assistance with finding accommodation at each study location and up to € 7,000¹ in Erasmus+ funding.

¹ You are eligible to apply for an Erasmus+ grant: www.ustp.at/grants

² EU/EEA and Swiss citizens as well as Ukrainian nationals with a residence permit in Austria

What Makes Your Studies Unique

This Joint Master Degree Programme puts you in an international, interdisciplinary community where you work across cultures, disciplines, and systems. You gain real-world experience through strong industry links. With the unique Digital Health & Social Care Mission, you build design-thinking and entrepreneurial skills to turn ideas into impactful solutions — graduating with expertise in technology, intercultural teamwork, user-centred design, and collaboration.

Career Prospects at a Glance

- Digital Health Solution Architect
- e-Health Product Manager
- User/Patient Engagement Lead (Digital Health)
- Digital Health & Social Care Strategist
- Healthcare Transformation Consultant (Digital)
- Digital Health & Social Care Research Lead
- Interdisciplinary Healthcare Innovation Director
- Citizen-Centred Care Innovation Manager



Core Learning Outcomes

• Design Thinking & Making

You build agile project and innovation management skills and sharpen your ability to pitch and present your ideas effectively — both online and on site.

• Development & Frameworks

You learn to design novel methods, tools, and systems that improve healthcare delivery and enhance citizens' quality of life.

• Health & Social Care Transformation

You gain the transformative mindset needed to meet the challenges of modern healthcare systems head-on.

• Sociotechnical Research Methods

You apply both qualitative and quantitative methods to human-centred data in real-world public health settings.

Overview

1 st Semester Austria	2 nd Semester The Netherlands	3 rd Semester Finland	4 th Semester
Digital Health & Social Care Mission			Master Project & Thesis
Design Thinking & Making			
Development & Frameworks			
Health & Social Care Transformation			
Sociotechnical Research Methods			

Curriculum

120 ECTS

1 st Semester UAS St. Pölten	ECTS	2 nd Semester Saxion UAS	ECTS	3 rd Semester Jamk UAS	ECTS
Project Ideation	5	Project Prototyping and Pitching	5	Project Evaluation	5
Digital Health and Social Care Thinking	1	Presentation and Communication Techniques	1	Road to Master Thesis and Exam	5
Citizen-Centered Design and Agile Methods	4	European Health Policy and Data Space	4	Social Innovation and Sustainable Living Hackathon	5
Digital Health Development Fundamentals – User Interfaces	5	Applied and Generative AI in Healthcare	5	Personalised Digital Prevention and Rehabilitation for Functioning	5
Digital Health Development Fundamentals – Scalable and Secure Platforms	5	Definition and Classification of Health and Social Care	5	Shared Decision-Making in Interprofessional Teams or Networks	3
Data-Driven Management and Analytics for Healthcare	5	Health Promotion and Value-Based Healthcare	5	Health Technology Assessment and Ethics	2
Qualitative and Quantitative Research Methods	5	Measurement and Visual Analytics of Digital Biomarkers and Signals	5	Connected Public Health and Social Accountability	5
				4 th Semester	ECTS
				Master Thesis and Exam	25
				Entrepreneurship in Digital Health and Social Innovation	5

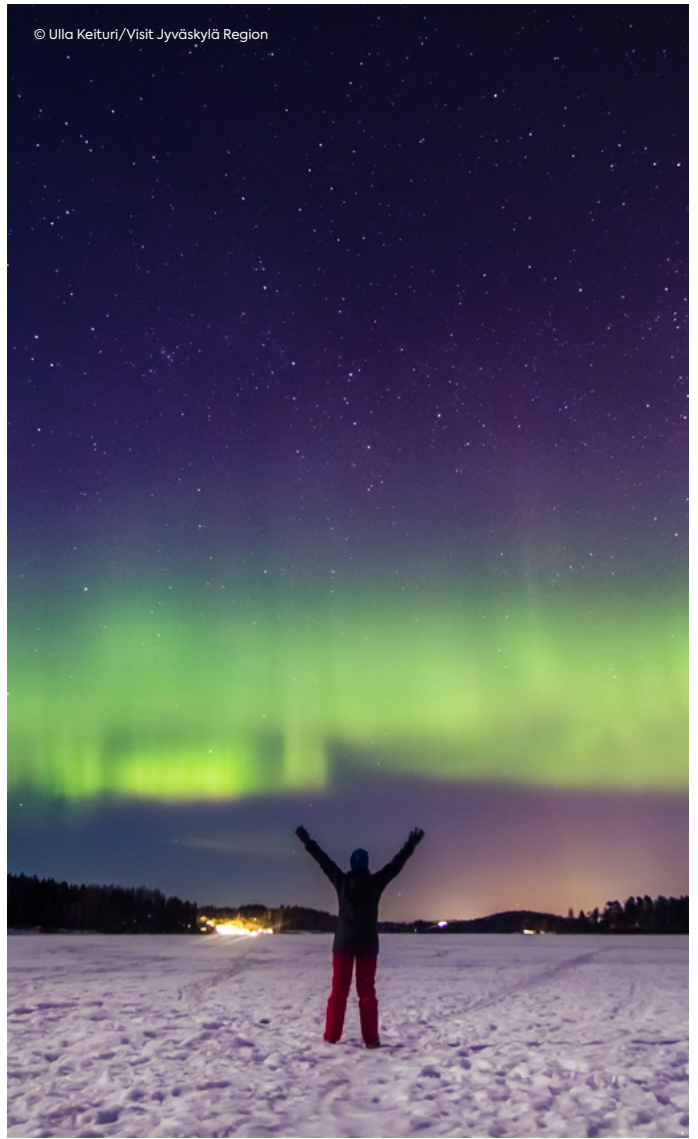
ECTS: European Credit Transfer System – measuring unit for the overall effort that it takes an average student to positively complete a course. One credit point equals a workload of 25 hours (contact hours, independent studies, examinations, etc.).

Legal Notice: Editor, media proprietor, and publisher: Hochschule für Angewandte Wissenschaften St. Pölten GmbH, Campus-Platz 1, 3100 St. Pölten
ustp.at | Subject to printing and typesetting errors

© Saxion UAS



© Ulla Keituri/Visit Jyväskylä Region



Academic Degree

Master Degree (EQF7)



Duration of Studies

4 semesters | 120 ECTS credits



Tuition Fees

€ 363.36 per semester for EU/EEA students²
€ 1,500 per semester for non-EU/EEA students
+ Students' Union fee



Locations

Austria, the Netherlands, Finland



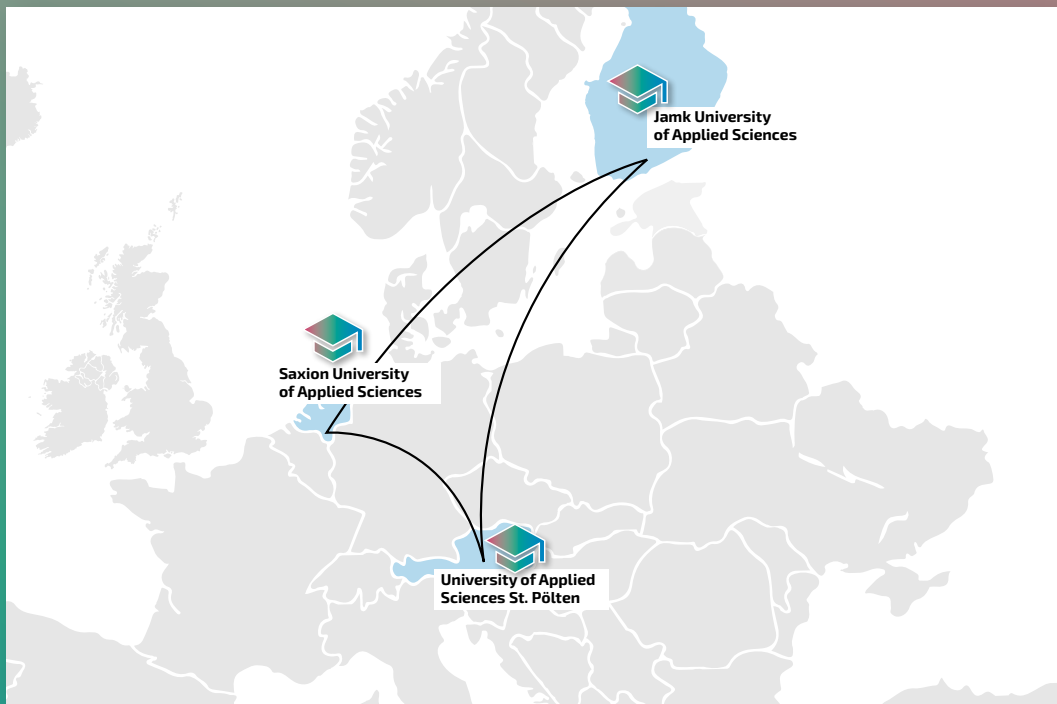
Language

English



Organisational Form

full-time



University of Applied Sciences St. Pölten is the winner of the Global Student Satisfaction Award 2025 – Quality of Student Life.



University of
Applied Sciences
St. Pölten



University of
Applied Sciences

Admission Requirements

Applicants must hold a Bachelor of Science or a Bachelor of Engineering degree or an equivalent university diploma in a subject-related health or social sciences discipline or digital technologies. The programme is tailored to bachelor graduates with at least two years of work experience in health sciences, social sciences, or technologies. A minimum of TOEFL iBT80, IELTS 6.0, or similar English language qualification is required for both EU and non-EU students.

Information & Contact

Campus und Study Center (CSC) | T: +43 2742 313 228-333 | E: csc@ustp.at | I: ustp.at

Diversity at the Campus St. Pölten

Everybody is welcome: Inclusion, gender equality, and diversity are important to us. Our campus provides barrier-free access. Please contact us well in advance so that we can take your needs into account.