Information Technology Program
Aalto University

Minor program for the Digital Future

Aalto University
School of Business

Information
Technology
Program
Aalto University

WHAT IS ITP?

The Information Technology Program (ITP) is a masters-level, **summer minor program**, organized by the Aalto School of Business.

It gathers a **multidisciplinary** and **international** cohort with the goal of solving a **real-life business challenge** in 3 months.

How many credits?
24 - 30 ECTS

Where? Aalto Campus

When? Summer 2024. From 3.6 to 30.8
Lectures 4 days/week, from 9 - 12

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SERVICE & EXPERIENCE DESIGN

User-centered design and UX specialization track.

Design Strategy

Designed to provide students with advanced design-thinking practices and methods and how to transmit a design-driven approach in teams and organizations.

Service Creation

Hands-on experimentation with the process of Service Design – with a twist towards experimental, concrete, collaborative, and visual ways of working.

UX Design

The course covers the basics of UX in the digital product development process from evaluation and user discovery to user interface and visual design principles. Using Figma software, you take learning into practice by building and presenting prototypes and other design deliverables.

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INFORMATION & SERVICE BUSINESS

IT consulting and business models, new digital business opportunities and the information ecosystem

Digital Service Innovations

The course provides students with skills to manage the business side of a software business, focusing on the key issues faced by SME's and start-ups over the lifecycle of a software venture.

Strategic IT management

This course explores the implementation of business models, strategies and tactics made possible by modern information technology.

Data Driven Decision making

On this course you will learn how to identify different data resources, differentiate between numbers and numbers that matter, basics of data visualization and how to persuade with data.

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ITP BUSINESS PROJECT

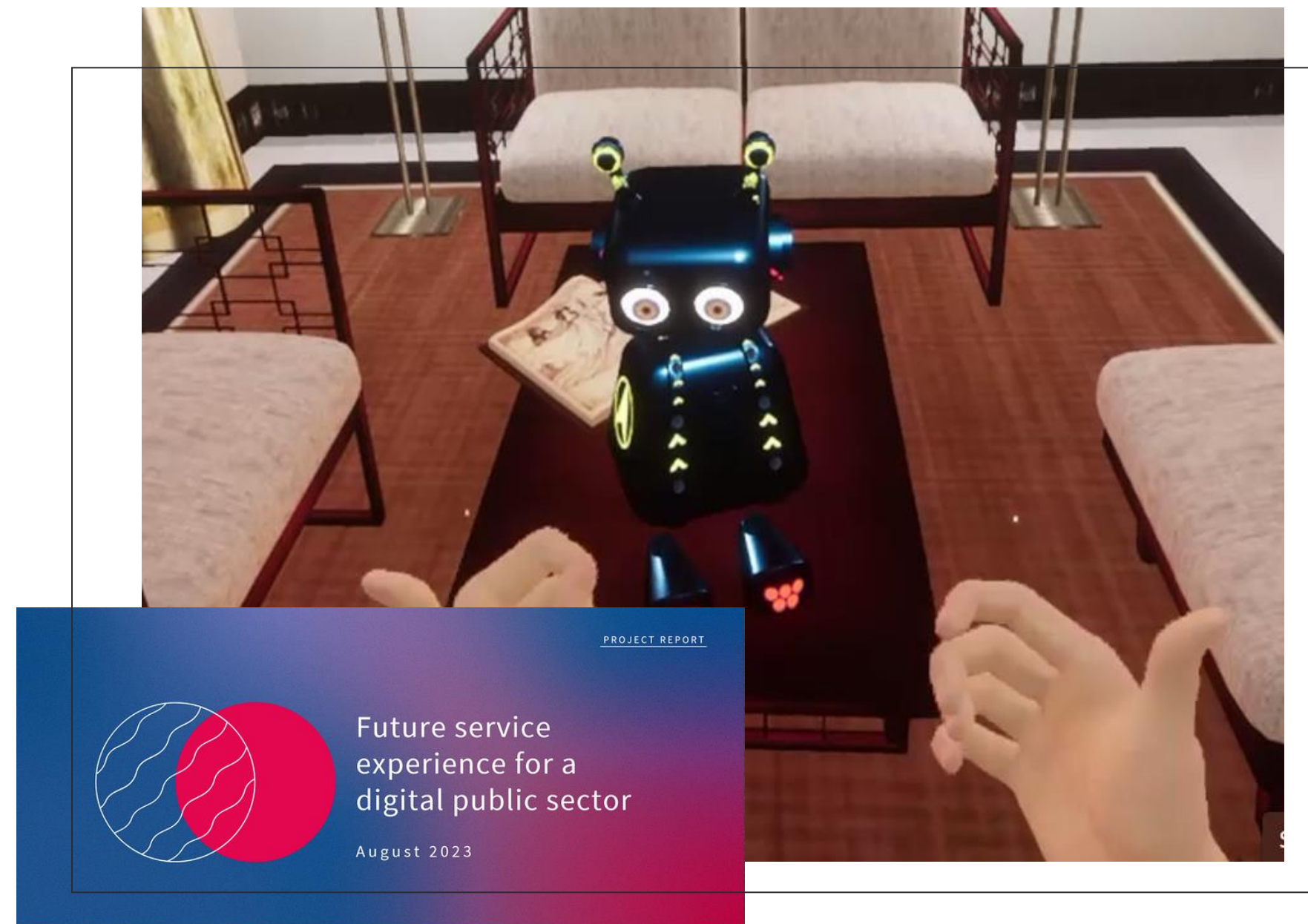Provides a key learning platform for interdisciplinary teamwork in real-life industry projects, lasting aproximately 3 months

Business partners assign students to an open ended project to develop innovative concepts using design thinking, data analytics, and agile methodologies.

Previous ITP projects topics include:

Competitor analysis & positioning
Robotics process automation in communication
Systems architecture for cross-collaboration in the public sector

Assesment of AI maturity
Mapping digital service user needs
ESG data visualization
UX design of public services
& more

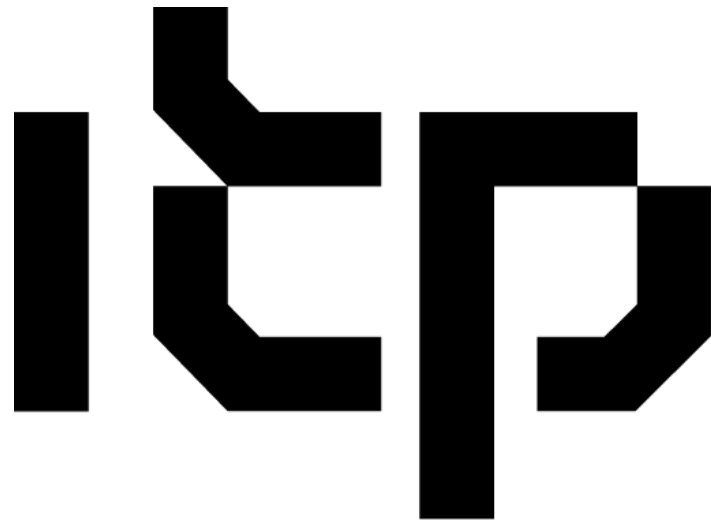PROJECT REPORT

Future service experience for a digital public sector

August 2023

INTERESTED?

MORE INFO & APPLICATIONS

NEWSLETTER

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