

Information Technology Program

31 May - 3 September 2021

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Aalto University



The future is made this summer.

Welcome to spend the best summer of your studies at the Information Technology Program (ITP)!

In 2020, the whole world came to realise how important the role of digital solutions is in today's business. Digitalisation is a long process that asks professionals from different fields to collaborate. For the same reason, all future professionals must learn the basics of different digitalisation tools and areas.

The greatest innovations arise from multidisciplinary collaboration. That's why ITP combines business, technology, and design students to solve real-life digital business challenges. ITP students gain future skills to create innovative solutions

for businesses to grow. The ITP summer will most likely be one of the most exciting experiences during your studies. You will remember a summer of hard work and rewarding results for years to come, not to mention the new friends made for life!

Excited to meet you in summer 2021!

Petra Fagerlund
ITP Program Manager
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Information Technology Program

Information Technology Program (ITP) is a summer minor program (24 ECTS) that brings together students from diverse backgrounds to solve digital business problems. ITP enables students to combine business, design, and technological perspectives and prepares them for a future of data-driven and evidence-based decision making in the digital economy.

During the three-month-long program, students gain valuable project work experience in international multi-disciplinary teams. Collaboration with a company client on a real-life project helps students expand their network and apply the skills they learn in a meaningful way.

ITP students choose one of three tracks as their specialisation area for the summer.

All tracks include three mandatory courses in addition to the business project course.

Choose your favourite from the three study options below:

Digital & Intelligent Ecosystems (DIE)

The DIE track provides students with an understanding of digital platform business models and teaches the basic methods and tools for managing digital marketing strategies and marketing analytics.

Courses included:

Platform Economy

Digital Marketing

Analytics and Automation



Strategy & Experience Design (SED)

The SED track gives students an understanding of design processes and strategic decisions related to digital media.

During the summer, students learn the necessary methods for producing and designing digital media products, services and concepts.

Courses included:

- Design Strategy
- User Experience Design
- Service Creation

Information & Service Business (ISB)

The ISB track provides students with a clear understanding of ICT consulting and business models, new digital business opportunities and service innovations, as well as the information ecosystem.

Courses included:

- Digital Service Innovations
- Strategic IT Management
- Data-Driven Decision Making



Basic information



Application period
11 Jan – 1 Apr 2021
itp.aalto.fi

Programme	Information Technology Program
Credits	24 ECTS
Format	On campus (follow website for COVID-19 information)
Teaching period	31 May - 4 September 2021
Duration	3 months
Application period	11 January - 1 April 2021
Eligibility	Minimum 60 ECTS completed in bachelor's degree
Course fees	4200€, incl. VAT 24% (see website for information)
Website	Information Technology Program



International and multidisciplinary student teams solve the digital challenges of Finnish and multinational companies and organisations over the summer.



Learning outcomes



Apply your skills to a business project and create a solution to a real-life business challenge



Develop project management, presentation and teamwork skills



Gain theoretical and practical knowledge on digital strategies based on your choice of specialisation



Work in international multidisciplinary teams



Collect and analyze data and justify decisions based on it



Author a report and present a recommendation to a client

Business project course



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The highlight of the ITP summer is a real business project commissioned by a partner organisation. The business project is done in teams of 4-5 students, with varying academic and international backgrounds. While the ITP faculty supports student teams throughout the summer with workshops and frequent feedback sessions, the teams work independently to come up with the best solution for their client's challenge.

The business project allows students to improve their project management, teamwork and presentation skills, not to mention the unique learning experience of applying your new skills to a real challenge. After ITP, students are ready to take on the challenges of the digital business environment.

ITP workload

3 track-specific courses, each 6 ECTS

Lectures, workshops, teamwork, assignments and individual studying depending on the course.

Business project course 6 ECTS

- Workshops and presentations 22 h
- Independent teamwork 138 h

160h (6 ECTS) / course

Total 640h (24 ECTS)

All ITP courses are graded on a scale of 0–5, where:

**0 = fail 1 = poor 2 = satisfactory
3 = good 4 = very good 5 = excellent**

Student testimonial

“I really enjoyed meeting new people who have a very similar mindset and working with students from different fields. In addition, getting to work with a team that has been built based on your personality traits and fields of interest makes teamwork awesome. Getting to work with the same group on the same project consistently for three months is a unique experience in university. Also, the support and guidance we got for the project was of super high quality, thanks to our amazing project coordinator. Last but not least, working hard and drinking coffee even harder!”

Annastina Saari
ITP 2020 alumna
Strategy & Experience Design track



Social Program

Work hard, play hard? Getting to know fellow students and making friends is one of the best things about ITP. The social program and extracurriculars offer great opportunities for networking and having fun. See some examples of our activities below!

Social program is preliminary and subject to change according to the COVID-19 situation.



Kick-off party

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Get to know the other ITP participants! After kicking off the program in class during the orientation week, the whole ITP crew gets together for a relaxed evening on Friday 4th of June.



Company excursions

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How do some of the best companies apply digital technologies in their operations? Get to know a new organisation and hear case examples of their work.



CTRL+ALT+DEL: Big end party

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After three months of hard work its time to celebrate! Get together with your ITP friends and toast to successful project results on Friday 3rd September.

Application instructions



Find a course on summer.aalto.fi



Fill in your application online



Confirm your participation after being accepted

