



Information Technology Program

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Aalto University

30 May – 2 September 2022



**GROW AND
INNOVATE
THIS SUMMER**

Greetings!



Welcome to spend one of the best summers of your studies at the Information Technology Program (ITP).

The last few years have been challenging for all of us, and if anything it has shown us how important of a role of digital solutions play in today's business.

Our ITP summer school minor combines business, technology, and design, bringing in students from around the globe to solve real-life digital business challenges. Our ITP students gain future skills to create innovative solutions for businesses, which allows them to expand and grow.

At ITP, we know that the greatest innovations arise from multidisciplinary collaboration and that is exactly what we do in ITP. Together with students of different disciplines, ages,

nationalities, we aim to give you the best learning experience this summer.

The ITP summer will most likely be one of the most exciting experiences during your studies. You will remember a summer of hard work, making new friends and rewarding results for years to come.

We are looking forward to meeting you in the summer 2022!

Regina Casteleijn-Osorno

ITP Program Manager

Aalto University School of Business

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Basic information

Programme	Information Technology Program
Credits	24 ECTS
Format	On campus (Aalto University School of Business)
Teaching period	30 May - 2 September 2022
Duration	3 months
Application period	10 January - 1 April 2022
Eligibility	Minimum 60 ECTS completed in bachelor's degree
Course fees	4200€, incl. VAT 24% (see website for information)
Website	Information Technology Program



Application period
10 Jan – 1 Apr 2022
itp.aalto.fi

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.

Select your favourite one from the three specialization tracks.

Specialization Tracks



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Digital & Intelligent Ecosystems

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

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:

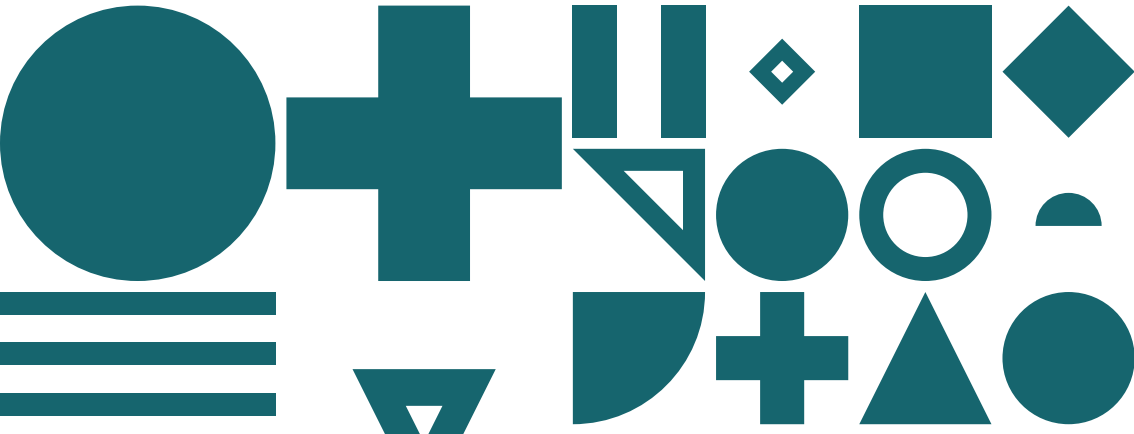
- Design Strategy
- User Experience Design
- Service Creation

Information & Service Business

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



Learning outcomes



Apply 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 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



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



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!



Kick-off party

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

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

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.



Student testimonial



“I think ITP has helped me to make myself stand out as I can apply technology understanding on the side of business thinking.”

ISB Track Student

“The team worked out really well and supported me for the whole summer.”

DIE Track Student

“Very good and motivated team. Interesting project. Interesting findings from the project and happy client.”

SED Track Student



Student testimonial

“The best part of ITP as a student was how coherent the program was. Everything we learned we could use in our business project, and the different courses worked alongside each other really well. And of course, the topics that were discussed on those courses were super interesting and the learnings from them will surely be put into use in the future. I also got to meet so many interesting new people from all over the world.”

- Inkeri Nora
ITP 2021 alumna



Application timeline

Students can apply to ITP in three continuous periods and thus get selected in the program already at the beginning of the year. Maximize chances of being selected by applying before the last selection period.

The selection of the student assessment for applications received during **January 10 - 31, 2022**, will be given no later than **February 8, 2022**. Selected students can confirm their participation in the program until **February 18, 2022**.

The selection of the student assessment for applications received during **February 1 – 28, 2022**, will be given no later than **March 8, 2022**. Selected students can confirm their participation in the program until **March 18, 2022**.

The selection of the student assessment for applications received during **March 1 – April 1, 2022**, will be given no later than **April 14, 2022**. Selected students can confirm their participation in the program until **April 25, 2022**.



