FUKSI GUIDE
DATA SCIENCE
2020
Welcome to Otaniemi!

Greetings from the Data Captain 7
Greetings from the Fuksi Captain 9
First Few Days in Otaniemi 8
Memoirs from the Fuksi Year 10
Greetings from the Tutor Coordinator 11
Fuksi Survival Guide 12
Health and Wellbeing 15
Greetings from the Fuksi Major 19
Greetings from the International Captain 21

Studying in Aalto University

Greetings from the Program Director 24
University Studies 101 25
Greetings from the Aalto-University Student Union 28
KY 32
TOKYO 34

Guild Activities and Student Life

Welcome to Tietokilta 37
Computer Science Guild Board 38
Recognize the Teekkaris 40
CSG History since 1986 42
Committees of the Guild 44
Events in Tietokilta 46
Teekkari Culture and Traditions 48
Data Guild, The Guild Just for You 52
Otaniemi–English Dictionary 54
Where can I get information 56
Map of Otaniemi 62

Computer Science Guild 2020

Layout and Producing
Joona Nevalainen
Ilmari Tarpila
Alena Shchevyeva

Photos
Joona Nevalainen
Juhana Autti
Marcus Liljestrand
Antti Kurkinen
Markus Pajari
Visa Pollari
Anna Lonka
Leeni Nieminen
Henna Lahti
Tiina Metso
Petra Ekroos
Angelina Jayanegara

Thanks to
CSG Board
FTMK 2020
Fuksi Captains
Everyone who wrote stuff

Publisher
Tietokilta / SCI
PL 5400
00076 AALTO

www.tietokilta.fi
hallitus@tietokilta.fi
Welcome to Otaniemi!

---

**NAME**

fuksiopas – Datafuksi’s orientation guide to Uni Utopia of Otaniemi

**SYNOPSIS**

fuksiguide [-vteyl]

**DESCRIPTION**

This guide is made for all Computer Science Guild’s fuksit, a. k. a. first year students, to help them for the upcoming year. The purpose of this guide is to give basic knowledge of how to survive in Otaniemi and at the Computer Science building. The guide does not guarantee survival in teekkari spirited events, but by reading the guide you will get some knowledge to outperform the upcoming challenges. You can get basic information with the command:

```
fuksiguide
```

For deeper insight it’s worth including other possible options. The options are as follows:

- `-r` refuksitts
  Refuksitts are good to keep close and plentiful. Enjoy them cold, and at even intervals, however make sure that the flow direction is not reversed.

- `-t` teekkari spirit
  One might not be able to call it teekkari spirit just yet, but the important part is that you are involved as much as possible

- `-o` open mindness
  You will get to meet a new way of life, and that’s why open mindness is a basic requirement.

- `-t` team spirit
  Everything is better together.

- `-f` flashlight
  It’s not nice to read in the dark

**FILES**

`/home/fuksi/fruksiguide`

**SEE ALSO**

www.tietokilta.fi/en
Greetings from the Data Captain

Greetings!

First and foremost, welcome to Aalto University, welcome to the Data Science programme and welcome to Tietokilta, or in English, the Computer Science Guild!

I’m Alena Shchevyeva, the Data Captain of Tietokilta, which means that I’m going to take care of the Data Science fuksit this year. Yes, that’s you! I’ll be working together with the Fuksi Captain to make sure you will have the best fuksi year possible, and that you will get the most out of the activities the school and the organizations around it are offering.

There are a total of five English Bachelor programmes in Science and Technology at Aalto: Chemical Engineering (CHEM), Computational Engineering (ENG), Quantum Technology (SCI and ELEC), Digital Systems and Design (ELEC) and Data Science (SCI). Data Science was launched as one of the first programmes together with Digital Systems and Design in the autumn of 2018, which makes this our third year taking in fuksit.

However, you are starting your studies in the trialling times of a worldwide pandemic, something that has never happened to this programme before. We will try our best to get through this together, but there will always be space for improvements — don’t stay quiet if things are not working out, your opinion matters and being vocal about your experience makes a difference. Always remember that you are not alone. You have your fellow Data Science students of all years, your tutor group, me and many other wonderful people from this community to talk to, if you feel like it.

Your studies are bound to be both interesting and challenging. Once again, you don’t have to struggle alone — make friends and find people to study with. This way everything gets a whole lot easier and more fun. Don’t forget about your wellbeing. Try to find time to relax and explore the student life all around you — in the guild, different AYY associations, the everpresent parties, or whatever you like. This guide will do its best to list some of the things available to you, but don’t forget to keep your eyes open for any and all opportunities during your time here in Otaniemi!

Teekkari culture — the culture of the students of technology — stretches back more than a hundred years. Part of my responsibility is to guide you through this culture and to show you all the fun and quirky things we teekkarit do. You can always recognize your fellow teekkari by the Teekkari Cap, which is a white cap with black visor and tassel. You will earn your cap through the ordeals of your fuksi year and receive it in the late spring. Don’t miss any of it!

Remember to stay open-minded and active, but most importantly — to enjoy yourself to the fullest. The following year might end up being the most wonderful year of your student life!

See you soon!

Alena Shchevyeva
Data Captain
datacaptain@tietokilta.fi
+358 41 315 0503
Telegram: @datadaddy
Greetings from the Fuksi Captain

Greetings, dear fuksi!

Congratulations on an excellent choice of studies and welcome to Tietokilta (Computer Science Guild), the association for Computer Science students of Aalto University!

I’m Heta, the Fuksi Captain from this moment until you get to place your new, gorgeous Teekkari cap on your head. I’ll be guiding you throughout your fuksi year on your journey to becoming a Teekkari.

You’re reading the Fuksi Guide, which contains more than enough information about starting your studies at Aalto University and living near Otaniemi. The guide also gives you the first glance at Teekkari culture, which you will become more familiar with during your fuksi year. You really don’t have to remember everything the guide explains, but it’s recommended to at least skim it through.

Studying at Aalto is quite informal. Most courses don’t require you to attend lectures and some don’t even have mandatory exercises. Even though it’s possible to do, I don’t recommend you to only study at home. Attending the lectures can both help you learn something and get you some new friends! I suppose it’s best to experiment a little with different studying techniques to help find the most suitable one for you.

You’re most likely going to face a lot of new challenges soon. Starting studies in a new place, meeting new people from all over the world and moving to a new location can be both exciting and exhausting at the same time. But don’t worry, you’re not alone and there are people around you ready to help.

Computer Science Guild has a huge amount of tutors, who are voluntarily helping new students on their journey. In addition, the Fuksi Committee, which consists of all of the guilds’ Fuksi Captains, is actively involved in organizing events for all fuksit. If you ever face any problems, you can always count on the tutors, me, the Data Captain, and the Tutor Coordinator and ask for help. Whether it’s about living in Finland, doing studies, or something else, we’re here for you.

Autumn begins with the Orientation week, during which you’ll get to know the University, tutors and other fuksit. During Orientation week you’ll also get introduced to what activities the numerous recreational associations of Otaniemi and our guild has to offer. Other big and small events also follow, some notable ones being Otatarhan ajot and Laskiaisrieha. The culmination of the year is Wappu, if the Fuksi Major thinks we’re worthy and decides to organize it.

The following year will be unforgettable and full of surprises. You’re going to meet a whole lot of new people and experience some of the most amazing things student life has to offer. Otaniemi is waiting for you.

See you soon!

Heta Nieminen
Fuksi Captain

fuksikapteeni@tietokilta.fi
+358 50 307 0109
Telegram: @hetanieminen
The fuksi year is full of the most amazing events, some of which can only be experienced once. The most important thing is not to participate slavishly in every happening but rather to ensure that you are enjoying yourself and that time doesn’t drag. Therefore, despite the number of events, don’t stress about taking part. For the majority of events in the early autumn, especially, you will hardly notice you have participated alongside other activities.

Below is a short overview of the forthcoming year and particularly the early autumn events that are intended for fuksit, i.e. just for you.

**Head Start (Varaslähtö) Sat 22.8.**
This event is just for you! Come and get to know other fuksit and ISO tutors, and, at the same time, get a head start for the coming fuksi year! Head Start begins at 15:00 in Alvarin aukio square, from where it continues to the beach sauna on Jämeräntaival way.

**Campfire Night Mon 31.8.**
On Campfire Night, we gather at the tip of the headland to grill sausages over the campfire, sing Teekkari songs and relax after the first day. The event is also a great opportunity to become better acquainted with both other fuksit and older members of the Computer Science Guild.

**Kiltakaste (“Guild Baptism”) Wed 2.9.**
The Kiltakaste event gives you the chance to learn about the guild’s activities, play games and relax. This is also where your fuksi year begins in earnest. You don’t want to miss this!

**Fuksi Tournament Fri 4.9.**
We are going to close the week with a tournament that Otaniemi hasn’t seen before. Who will be the strongest, the wisest, the bravest? Fuksi? ISO? The Board? That’s for the tournament to determine! Join us on Friday, 4.9. at the Living room (Jmt 5A) to prove your superiority. Snacks are included (possibly), bring cash for drinks!

**Fuksi Sitsit Fri 18.9.**
The highlight of the autumn, the first Sitsit! This academic dinner party offers the perfect excuse for good eating and drinking over a three-course meal. During the evening, you will become acquainted with different Sitsit traditions, laugh at the lyrics of Teekkari songs, and perhaps even dance. None of the above is compulsory; the important thing is to spend a nice evening with good company, food and drinks. At best, this is what Sitsit dinner parties are all about.

The fuksi Sitsit is a great opportunity to meet people who can advise you on the challenges you will encounter during your fuksi year. However, you should forget your cares during the dinner itself and concentrate on having fun!

You can sign up for the Sitsit in the very first week of classes, and it is definitely worth coming along. You will have missed an unreasonably large part of student life if you never take part in a Sitsit dinner party.

---

**Early Autumn**

Early autumn promises a whole range of different events, so there’s no chance of getting bored. Participation in these events is naturally voluntary, but it’s at least worth coming to the first ones to get to know people. In early autumn, you will receive the Computer Science Guild’s shiny black overalls. More information on upcoming events can be found from the guild’s event calendar at http://tietokilta.fi/en/events/

**The Otasuunnistus Checkpoint Crawl Thur 3.9.**
During the Otasuunnistus checkpoint crawl, fuksit roam around Otaniemi in small groups getting to know, in a light-hearted way, the area’s most important places and its various student associations in order to get a first glimpse of Otaniemi’s diverse student culture. Definitely one of the highlights of the first week!

---

Come to Alvari Square for Head Start!

---

**Here the campfire will crackle!**

---

Fuksi Sitsit 2018
Hello, new Fuksit, and congratulations on your recent acceptance to Aalto University! I bet that you all are very excited to begin your journey at Otaniemi. I could still recall all the butterflies in my stomach when I prepared for my fuksi year. The past year has been one of the best years of my life, and I am sure that this year will be one of yours as well.

As an international student living far from home for the first time, I was very nervous and scared, but Otaniemi welcomed me with its friendliness and warmth and made me feel like home since I first came to the campus. Otaniemi’s diversity is what makes it special. No matter where you’re from or what you like, there’ll always be something for you. The campus is a lively area with plenty of activities and committees, enabling you to live your student life to the fullest.

There is never a dull moment in Otaniemi, and the fun never stops. But keep in mind the main reason you are here. Study experiences in university might be very different from what you have been used to. You’ll need a clear plan to collect study credits and find yourself a suitable learning method to ace university courses. As simple as they sound, these might be the biggest challenge of your fuksi year. If that’s the case, you can, and should, always turn to your fellow fuksit and tutors for help and assistance.

Hello Fuksi, and welcome to Tietokilta! The fuksi year is one of the best years, and one should definitely make the most of it! The year contains many and more events, parties and happenings, but the most important factor of the year are the people. Most of all your fellow fuksi and the guild’s tutors. The tutors are second-year students or older, and will help you get started both with your studies as well as your student life. Additionally they help organize the awesome fuksi events. As more experienced students, the Tutors can answer all kinds of puzzling questions, and you should definitely get the most out of them. The tutors are here for you!

Joyous Summer and see you in the Fall!
Otto Laitinen
Tutor Coordinator

Join the Telegram-group and meet other fuksit and your Tutors! Install Telegram to a device (telegram.org) and go to https://tinyurl.com/dsfuksit20 to join!

Long Nguyen
Tupsufuksi (Tassel Fuksi)

Tietokilta has about 70 tutors this year, that you can identify on the orientation week from for example the teekkari cap, “Tutor” -shirt and gleaming black overalls. Some of the tutors will become familiar in the orientation week, when you’ll be divided to fuksi groups with three tutors in each. The tutors will make sure that everyone stays aboard the orientation week’s busy timetable and guide you through the hectic first weeks. The fuksi groups are additionally a great chance to find you first new friends to start a great first year together with!
Whether you were born and bred in the Helsinki region or are here for the first time, questions always arise when rearranging your life. The following pages attempt to answer as comprehensively as possible the most important questions of student life. However, if something remains unclear, feel free to contact the Fuksi Captain or your ISO tutor; there is no such thing as a stupid question!

Appartments and other services
AYY owns apartments that are rented to Aalto University students. First-year students and students moving from outside the metropolitan area have priority in the allocation of apartments. You can apply for an apartment as soon as you receive confirmation of your study place. Fuksit can receive an extra point when queuing for a room in a shared apartment. In order to receive this so-called fuksi point, you must apply for the room by July or December, depending on when your studies commence. Unfortunately, there are insufficient apartments for every Aalto student, so it is also worthwhile seeking an apartment through other routes.

In addition to apartments, AYY produces and offers many different services and opportunities, from academic calendars and student advocacy to amazing voluntary positions. AYY members are able, for example, to rent various sauna or meeting spaces as well as hire vans at highly discounted rates.

Seeking an apartment from other providers
HOAS – the largest provider of student accommodation in the capital area: www.hoas.fi
University of Helsinki student nations: http://eng.nation.fi/housing/

Even if you haven’t secured an apartment by 31 August, you should still come to Otaniemi on the first day of classes. You won’t need to sleep under the stars, as the university arranges emergency accommodation, the tutors have spare mattresses, and you can ask acquaintances to give you a bed for the night. If problems arise, contact Data Captain or tutor.

Financial Aid (mostly Finnish Citizens)
Apply for student financial aid and general housing allowance immediately upon receiving your study place. Student financial aid consists of a study grant, a student loan and subsidized meals. The easiest way to apply for financial aid is online!

For every month that you receive financial aid, you must earn 5 course credits. For a sharp-witted fuksi, this shouldn’t be a problem.

Tips for student financial aid:
Take care of your benefits:
• Keep track of your income
• If, for example, the income from your summer job exceeds the level permitted for receiving financial aid, take the initiative and return the money for the months concerned or cancel your financial aid months in advance.

Don’t use your financial aid months if you fall ill or are on holiday!
• Avoid wasting your financial aid months, as you cannot replace them even if your studies are not completed.
• In cases of extended sick-leave you can apply for sickness allowance

Double-check and ask!
• Many changes have occurred to student financial aid in recent years. Therefore, don’t ask your friends, they might inadvertently lead you astray.
• The best support and guidance is available from the university’s financial aid service: opintotuki@aalto.fi. See also https://into.aalto.fi/display/enopisk/Financial+aid or KELA’s e-services or phone services.

Student Card
By showing the student card you gain student benefits from all around. You can order a physical card or use an electric one, both from www.frank.fi/en.
Transport

The public transport system in the Helsinki region is quite different from that in other parts of Finland. To begin with it might seem more than a bit confusing, both in terms of the tickets and the routes, but a few moments spent reading timetables and route maps will reveal that it is a rather comprehensive and practical system. In addition to buses, you can also travel by commuter train, tram and metro.

Helsinki Region has been divided into four different public transport zones, designated A, B, C, and D. Otaniemi is located on the B-zone, so when travelling to Otaniemi, you always need a ticket covering the B-zone. The other zones included in your ticket depend on where you travel from. For example, to travel from Helsinki City Center to Otaniemi, you need an AB-ticket.

The easiest way to find out about routes and timetables for public transport to and between the Aalto campus and elsewhere is to use HSL’s route finder, Reittiopas: www.reittiopas.fi/en. From this site you also see the zone limits and what sort of ticket will you need to have for a certain trip. HSL app is also really handy.

Students living in the Helsinki Region can get a 45% discount to monthly tickets, if you have a student status updated to your travel card or phone application. More information at https://www.hsl.fi/en/tickets-and-fares/discount-tickets/students.

You can also use city bikes from late spring to early fall. A seasonal ticket costs 30€. More info:
You can also use city bikes from late spring to early fall. A seasonal ticket costs 30€. More info:

Most common connections
Tapiola–Otaniemi–Kampi: Metrots M1 and M2 (at night bus 551N)
Otaniemi–Leppävaara: Buses 550 and 555

Otaniemi restaurant menus: https://kanttiinit.fi/

Arriving by car

Otaniemi is situated at the western end of Ring I ("Kehä I"). Otaniemi is well signposted on the ring road, and there are two exits, so don’t panic if you miss the first. There are a reasonable number of parking spaces at Otaniemi, but it tends to get crowded around the main building. Parking is generally free, but beware of receiving a parking fine on Otakaari road. Parking is also available around Innopoli, but you will need to pay. There are many construction sites around Otaniemi this year, so stay aware of possible diversions.

Food

Otaniemi has numerous student restaurants offering different choices of food at around the same price. You can also eat at University of Helsinki restaurants at student rates. The price of a meal is typically €2.60, which includes salad and bread. Student meals are state subsidized, so it’s worth enjoying this benefit and eating good food cheaply!

In order to receive a student discount you must show your student card, although the staff don’t always remember to ask. Before you receive your card, you can show the receipt for your student union membership fee instead. In terms of student restaurant specialities, TF (Taffa) deserves a mention. TF is a student restaurant maintained by the Swedish-speaking student nation, and its pièce de résistance is spaghetti, which is on the menu every Wednesday. In addition, The computer science building hosts a Subway restaurant offering 15 cm Sub meals for the price of a student meal.

In addition to the student restaurants, Otaniemi sports a burger and hotdog stand, X-burger, which is situated next to Otaniemi shopping centre. It offers food late into the night, and occasionally even at lunch time. As you might expect, lunch from the burger stand is not the healthiest option. X-burger is not a student restaurant either. You can also buy food from the shop, and you can warm up your food and eat it, for example, in the guild room.

Health and Wellbeing

FHFS (YTHS)
The Finnish Student Health Service (FHFS https://www.yths.fi) takes care of the health of university students. You can receive help from FHFS for general health, oral health and mental health issues once you have paid your student union membership fee. Appointments are made by phone, and FHFS uses a call-back service. Contacting FHFS and general health visits are always free of charge.

In order to use the service effectively, create an account with FHFS’s online service, Self (http://www.yths.fi/en/self). The service allows you to make and change appointments and manage other health-related issues online. Note! If you wish, you can use the services of any FHFS unit, also in other districts. When FHFS is closed or you cannot get an appointment, you can use your own municipal health station or health centre emergency services.

FHFS: https://www.yths.fi/en
YTHS Self-palvelu: https://www.yths.fi/en/self
FHFS’s service points in Capital Area:
Otaniemi: Otakaari 12, Espoo
Töölö: Töölönkatu 37 A, Helsinki

NYYTI and the Aalto Chaplains
You can turn to the Aalto’s university chaplains, better known as the Aalto priests, when you wish to talk confidentially about anything that is weighing on your mind. They are at the disposal of every member of the Aalto community, irrespective of religion or worldview. Additional information: https://into.aalto.fi/display/enopisk/University+chaplains
NYYTI, of which AYY is a member, is a nationwide association for the promotion of students’ mental health. The aims of the organization include student mental health and supporting students’ study skills. Additional information: https://www.nyyti.fi/en/

University Sports – UniSport

UniSport provides members of the Aalto community with low-cost sports services. UniSport gyms and sport centres can be found at Otaniemi, on the University of Helsinki’s City Centre Campus, and in Kumpula, Meilahti and Töölö. UniSport services include group training, ball sports, gyms and various courses, and its season and day tickets are permanently cheaper for Aalto University students. Additional information: www.unisport.fi.

Study Psychologists

For challenges related to your studies, you can turn to your own school’s Student Services or to Aalto’s study psychologists. Study psychologists guide and support students in challenges related to learning, motivation, self-regulation, stress management and study skills. They can best be reached by email: opintopsykologit@aalto.fi.

Most common connections
Tapiola–Otaniemi–Kampi: Metrots M1 and M2 (at night bus 551N)
Otaniemi–Leppävaara: Buses 550 and 555

Otaniemi restaurant menus: https://kanttiinit.fi/
Greetings dear new student of technology, fuksi,

Congratulations on your admission to Aalto University!

You have completed your entrance exam with distinction and it is time to turn your thoughts to the start of your fuksi year this coming autumn.

I want to wish you a warm welcome to our wonderful Teekkari (Technology Student) community.

My name is Rudolf Nikander, and I am your Fuksi Major. My task, together with the Fuksi Captains and your tutors (ISOs), is to make your first year at Aalto University unique and unforgettable. I am a member of the Aalto University Student Union and I manage the Fuksi Committee (commonly known as FTMK), which consists of all of the Fuksi Captains from the associations that accept new science and engineering students.

Soon you will start a new chapter in your life. Studying at university is much different from high school. Academic freedom gives you the right to decide on your studies and brings plenty of opportunities. However, it also requires you to take responsibility of your own education. You can decide yourself at what pace you want to study, but at the end of the day, you are responsible for their progress. It is therefore worth giving thought to your time management and motivation from the very beginning. In addition to science and technology students (Teekkaris), there are also arts and business students studying in Otaniemi. The united and multidisciplinary university, as well as the Aalto community will provide you with a rich and abundant selection of student and recreational activities to complement your studies. Everyone is sure to find some activity that interests them with a like-minded group!

The Teekkari culture has a long history and Teekkaris have had a presence throughout Finland over many years, especially in Otaniemi and Helsinki. Teekkaris have been based in Otaniemi since 1966. Outside of Otaniemi, Teekkaris are known amongst other things for their pranks (jäynä), tempaus and songs. The tasseled community aims to evoke cheer and joy not only in itself, but also for those around it. The most prized distinction of a Teekkari is their tasseled cap (Teekkarilakki) which goes back to the year 1893. Teekkaris are known for cherishing their traditions but not without flexibility. In the end, Teekkari culture is made up of all the crazy and fun things that Teekkaris happen to come up with. The Teekkari community into which you are warmly welcome is in many ways unique.

The Teekkari culture promotes a sense of community and tolerance - Teekkaris accept everyone exactly as they are and don't leave anyone behind. The enthusiasm, culture and will to get things done which characterise the Teekkaris, is reflected in their wide range of projects, in which doing things together, having fun and being open-minded play a big role. I strongly encourage you, dear fuksi, to mould the Teekkari activities in your own image. Otaniemi is a great place to try all kinds of new and wonderful things!

Fuksi development and upbringing has a long tradition in Otaniemi. My, and above all, your Fuksi Captain's task, is to help you begin your student life and guide you through the entire first year. During your fuksi year, you will be collecting fuksi points from various events and activities, these will earn you your very own Teekkari cap (Lakki). The fuksi points will introduce you to the Teekkari culture, our long-standing traditions as well as other students in Otaniemi, not to mention all the fun memories! The fuksi year will culminate in the largest and most revered event for us Teekkaris: Wappu, provided that I decide to organize one for you.

My most important advice for you, future Teekkari, is to encourage you to throw yourselves into the activities with all your heart. Get to know your Fuksi Captains, tutors, your course-mates and the other residents of Otaniemi. Beside studying, trying and experiencing new things together and building friendships are some of the best opportunities our university can provide you during your time as a student. Your guild, the Fuksi Committee and countless other people and organisations create the framework for the activities, but you decide yourself how you want to shape your time as a student. A once-in-a-lifetime year awaits you and I recommend that you make the most of it! I am in the privileged position of accompanying you and your fuksi comrades on your journey to becoming Teekkaris. You are welcome to come and chat with me whenever you wish, I hope to get to know you too.

Wishing you an unforgettable fuksi year!

Rudolf Nikander
Fuksi Major
Welcome to Tietokilta, the Computer Science Guild, and welcome to Aalto University!

I am Tarmo Asikainen, the International Captain (Kansainvälisyysvastaava) of Tietokilta, which means that I’m in charge of all the exchange students and master’s degree students that join us in this academic year.

Tietokilta is one of the most international guilds at Aalto. We receive over 200 international fuksit every year, which means that our yearly intake of international students is larger than our intake of Finnish fuksit. Because of this we put in a lot of effort to make all the international students feel warmly welcomed to participate in our guild events and experience teekkari culture! To further help this goal, I want to challenge all of the fuksit, and by this I mean the Finnish fuksit, the data science fuksit, the new exchange students, and masters students: Go out of your comfort zone and join in on one of our guild’s fun activities. Make the most out of the time you spend in our guild: join all the events you can, try new activities presented by our multitude of committees and maybe even join one of them as an active member.

You can experience fuksit year only once, so make it unforgettable! Be open-minded, meet new people and most importantly have fun! I think some of the best friends you can make are those from different backgrounds, and Aalto offers a very good chance to meet people from all over the world. So don’t be afraid to put yourself out there and talk to new people, whether it be from Tietokilta or some other guild.

As a last note, make sure to follow the guild website and the weekly mail closely to get news of the most exciting events. If you have any questions or problems relating guild or student life, you can always contact me directly! Have a fantastic academic year in Finland!

Tarmo Asikainen
International Captain
kansainvalisyys@tietokilta.fi
+358 44 344 0479
@TTare in Telegram
Greetings from the Programme Director

We are a leading research institute, hosting several top-notch research groups and world-class research infrastructure. Our excellence in research provides also a stimulating education environment where top faculty teaches what they are passionate about, inspiring students and opening new horizons.

Starting a University degree poses new challenges: you need to be more independent, responsible, and self-driven. Your new path can also be a highly satisfying experience: in addition to deepening your knowledge in basic studies, you will obtain the opportunity to think about real-world problems that impact our society, and come up with your own ideas, solutions, or projects.

We encourage you to stay focused in your studies and to build a solid foundation of mathematics, science, and technology, which can support you in your future academic endeavors for the rest of your professional career. On the other hand, keep in mind that technology is progressing at an extremely rapid pace and many of the technical skills that you will acquire today may not be relevant in five or ten years from now. To prepare for the unknown future challenges we guide you to approach your studies with a problem-solving attitude. Foster your curiosity, intellectually challenge your teachers and your peers, and seek for creativeness. Do not hesitate to pursue your own ideas, start projects with your classmates, and go out of your comfort zone. The time at Aalto is the time you become a game changer at heart.

Most importantly, have fun! Great things happen when you enjoy what you do and feel good about your choices. As the happiest country in the world, Finland holds great potential in offering you this momentum.

Mikko Möttönen
Director of the degree programme

University Studies 101

What is my bachelor’s programme?

The Chemical Engineering, Computational Engineering, Data Science, Digital Systems and Design and Quantum Technology majors are all part of Aalto University’s English-medium Bachelor’s Programme in Science and Technology, jointly organised by all four Aalto schools of technology. The Chemical Engineering major is run by the School of Chemical Engineering, Computational Engineering by the School of Engineering, Data Science major by the School of Science, Digital Systems and Design by the School of Electrical Engineering and finally, the Quantum Technology major is run jointly by the schools of Science and Electrical Engineering.

The contents of your studies depends on the major that you originally applied for and gained admission to. Students in all majors are required to complete a 65-credit core curriculum, referred to as basic studies, which focuses on mathematical and computational methods and provides students with a solid foundation in information technology skills. The degree programme also includes 65 credits of studies towards the major, 20–25 credits of studies towards the minor and 25–30 credits for electives. Once you have completed all these elements, you will be awarded a Bachelor of Science (Technology) degree worth 180 credits.

Orientation week

Your studies will begin with an orientation week, running from Monday 31 August to Friday 4 September 2020. Orientation week will give you additional information about your programme and about Aalto University as an academic environment and student life on campus. Orientation week gives you a chance to get to know your new fellow students and the staff of the programme. During the week, you will be assigned to a tutoring group to help you get off to a good start with your studies. The orientation week schedule will be published during the summer at: https://into.aalto.fi/display/enbsctech/Starting+your+studies.

This year the orientation week will, for the most part, be organised online.

Timetables of the academic year

The first courses will start on Monday, 7 September 2020. Teaching in the academic year 2020-2021 is divided into five seven-week periods. The final week of each period is an evaluation week reserved for the finalisation of coursework, presentation of course results and evaluation of student performance with various methods. Classes may also be held during the final week.

In addition to the evaluation weeks, additional evaluation periods will be organised outside the teaching periods.

Timetable

As a first-year student, or fuksi in Finnish, you will be provided with a model timetable (or recommended study schedule) covering the courses that you are recommended to take in the first academic year. You can find the timetable on the programme website before the start of the academic year, and it will also be handed out to you on one of your first days on the Otaniemi campus. If you follow the model timetable, you will earn the recommended amount of 60 credits in your first year. The first-year curriculum includes basic courses in programming, mathematics, industrial engineering and management, as well as a compulsory Introduction to Studies course and language courses. You should be prepared to work hard and invest time in your studies, because studying at the university level is different from studying at upper secondary school and requires more independent work.
Course registration policy
You need to register for each course you want to take. This is usually done online using the student register WebOodi; any courses that require different registration procedures will mention this on their course homepage found on the MyCourses portal.

Once you have registered for a course, you are also registered for any interim tests and for the final examination. Any different procedures are usually specified at the start of the course in class and on the MyCourses portal. If you are unable to attend an examination that you have registered for, please be sure to cancel your registration on WebOodi.

Each course is worth a specific number of credits, which will be entered into your student register when you have passed the course. By definition, 1 credit is equivalent to 26.7 hours of student work.

Completing courses
Course teaching methods vary and may include lectures, math assignments and group exercises or projects. Generally speaking, the first lecture will cover all the practical matters needed to pass the course (registration, examination, assignment, study material, course completion), so you have good reason to be there! Though lecture attendance is usually not compulsory, it is definitely beneficial from a learning standpoint. Many courses have assignments, and in some cases they are compulsory. In other courses, you can do assigned work for extra credit to supplement the total points received on interim tests and the final examination. Whatever the case, maths exercises are always important, because they give you the opportunity to apply what you have learned in practice. In-class exercises in mathematics, called laskarit, include reviews of the subjects covered in the lectures. The exercises are often given out online in advance. In some courses, the maths exercises can also be completed as online assignments.

First evaluation period; orientation 31 Aug – 4 Sep 2020 36
Period I and evaluation week 7 Sep – 23 Oct 2020 37–43
Period II and evaluation week 26 Oct – 11 Dec 2020 44–50
Second evaluation period (for exam retakes) 14 Dec – 18 Dec 2020 51–1

Spring term 2021
Time Week numbers
Period III and evaluation week 11 Jan – 26 Feb 2021 2–8
Period IV and evaluation week 1 Mar – 16 Apr 2021 9–15
Period V: multimodal period** 19 Apr – 4 Jun 2021 16–22

**Multimodal periods are periods in which diverse forms of teaching are implemented, for example: Six weeks of teaching, including an evaluation of learning, intensive studies of varying lengths, or a project course, beginning as contact teaching and continuing as a summer project.

Intro
Intro is the Aalto student portal for information on studies, university services and other matters relating to your future alma mater. The site is also a central hub for relaying Aalto news and current events information on to students. To get into Intro, go to https://into.aalto.fi/display/en.

Support and advice for studies
Studying at university requires more independent work than in high school or upper secondary school. As an adult, you are expected to learn how to find the information you need on your own. Fortunately, there are many sources of help available. An academic advisor is assigned to every first-year student for the duration of their bachelor’s studies, that is, the first three years. Advisors arrange both group and individual meetings with their students. Academic advisors belong to the university's research and teaching faculty, usually as professors, associate professors or university lecturers. Academic advising is a form of guidance aimed at developing the student’s own initiative and goal-setting, and at giving students the chance to get to know at least one academic staff member a bit better. During first-year studies, academic advising is a part of the Introduction Course for Bachelor’s Students. You can always turn to student services if you are unsure about where to start or whom to ask about something. Study secretaries, plan-

Links
• Contact information: https://into.aalto.fi/display/enbsctech/Contact
• Aalto Bachelor’s Programme in Science and Technology: https://into.aalto.fi/display/enbsctech
• Curriculum: https://into.aalto.fi/display/enbsctech/Curriculum+2020-2022
• Into: https://into.aalto.fi/
• MyCourses: https://mycourses.aalto.fi/
• WebOodi: https://oodi.aalto.fi/a/
• Examination archives: http://www.tenttiarkisto.fi/
Greetings from Aalto University Student Union!

Welcome to Aalto University and its student union, AYY! Here at the Student Union we aim to ensure that you can truly experience the best student's life in the world here at Aalto. Our wish is that every student feels good and safe in our student community, and that every one of us receives all the help and support they need for the entire duration of their studies.

You are stepping into a world of endless opportunities. We urge you to be curious, innovate, to learn and most of all to enjoy your time at Aalto. Don't be afraid, even though finding your own passion and place in the world might seem like a big task. We are here to support you in all of your problems.

See you around!

Anna Helsinki
Board Member (new students)

What is AYY?

As a student of Aalto, the Aalto University Student Union (AYY) is your student union. AYY brings together about 14,000 students of arts, design, business and technology. We work together to ensure the well-being of all our members and to develop the teaching at Aalto.

As a member of AYY, you are entitled to a vast number of student services and benefits in the student union, the capital region and entire Finland. As an Aalto student you will also have the opportunity to join many social activities and events organised by AYY and the 200 student associations operating under the umbrella of AYY.

Services

Student discounts

As a student you are entitled to hundreds of benefits including Kela, Matkahuolto and VR discounts and the right to discounted student price-lunches in selected restaurants. Student discount in the Metropolitan area public transport is also available to all students who have registered their residence in the HSL area, and who have updated their travel card into student status at a HSL service point. The travel card also functions as a key card to some of the school facilities.

Frank is a student service offering student cards and student discount offers throughout Finland. Frank has a digital and a traditional plastic student card available.

The digital student card Frank App (0€) is an official student identification, which you can download and activate after you have paid your student union membership fee. The plastic student card, with a payment system by Danske Bank, is free to all students in higher learning institutions. You can get a card without a payment system for the price of 15,10€. You can also add an ISIC license to both digital and plastic student cards, netting you over 150,000 benefits in over 130 countries. More information on different types of cards can be found at the Frank website FRANK.FI.

N.B! After receiving the card, you will also require a correctly labeled year sticker, which you can get from e.g. the AYY service point.
Student Housing

AYY owns approximately 2,500 student apartments in Helsinki and Espoo. Members of AYY are entitled to apply for AYY housing. You can apply for an apartment as soon as you receive confirmation of receiving a study place at the university. There is also a so-called first-year extra application point that can be received when applying for shared apartments. To receive it, you must apply for an apartment by the end of July or December, depending on the starting date of your studies. Search and apply for apartments through the Domo system: domo.ayy.fi. Students can also apply for an apartment from the Foundation for Student Housing in the Helsinki region (HOAS).

Healthcare

FSHS (or YTHS), the Finnish Student Health Service, oversees the health of university students. You can receive help from FSHS in matters of general health, oral health and mental health. FSHS is a very affordable high-quality health care system created specifically for students. The majority of the FSHS services are free of charge, and even the highest appointment fees are very reasonable.

Further information: YTHS.FI

N.B. There is no emergency care in FSHS. EU/EEA students should still apply for a European Health Insurance Card and non-EU/EEA students need to have a private health insurance required by the residence permit.

Associations and Student Culture

Taking part in dozens of activities every year is an essential part of studying in Finland. Make sure you won’t miss the highlights of the year, such as Wappu festivities, anniversary balls, Shrove Tuesday slogging and many others. The 200+ associations operating within AYY include everything ranging from sports and music to games and other hobbies. New Aalto students are more than welcome to join the associations. Keep an eye out for them and get to know them in the upcoming events!

Student Advocacy

AYY also represents students in different decision-making bodies of the university, and promotes their interests in society. Through student representatives, selected by AYY, students influence the decisions made at the University.

The Representative Council is the highest decision-making body of AYY. It is elected in a ballot, in which all members of AYY can vote and run as candidates. The next elections are this fall 2019!

Other Services

AYY offers and provides its members various kinds of services and opportunities, from yearly calendars and student advocacy to amazing volunteering options. AYY members can rent AYY’s sauna and festive premises for gatherings with friends, for example. AYY also has a van which the student union members can rent.
What is KY?

For over a hundred years, and for years to come, KY has and will be the home and community for all Aalto University Business students. Founded in 1911, KY has ever since provided its members services and benefits, student advocacy and memorable experiences, as well as friendships that last a lifetime.

KY exists solely for – and because of – its members. Many students choose to volunteer their time and are active in, for example, KY’s associations, committees and project teams. Every degree student at Aalto University School of Business may join KY and the membership is free of charge.

KY Foundation, for its part, was founded to support the students at Aalto University School of Business. The foundation distributes grants and subsidies, for example, to KY’s associations, individual projects and students going abroad for an exchange period. Together, KY ry and KY foundation form one united KY.

KY in numbers

- Over 3000 members
- 108 years
- 3 locations
- 11 employees & 9 board members
- Over 50 associations
- Hundreds of volunteers
Aalto ARTS student organization

Aalto-yliopiston Taiteiden ja suunnittelun yliopilaitoksen TOKYO ry is a student organization which brings together students of Aalto University’s School of Arts, Design and Architecture. There are multiple subject organizations within Aalto ARTS, but TOKYO is the umbrella organization open to all ARTS students. As a school level association TOKYO takes active part in student advocacy and organizes events to gather together all the ARTS minded students and the alumni.

TOKYO in a nutshell

600 TOKYO members

58 years old in 2019
(Come and visit Maskerad, our birthday party!)

8 euros to join TOKYO
(You need to have one finished art course in you study plan to join)

12 000 visitors at TOKYO
Christmas sales in 2018, Kiasma

2 Restaurants in Otaniemi
Kipsari Väre
Studio Kipsari

ARTS in a nutshell

2000 students in Aalto ARTS

17 Bachelor’s programs

5 Departments
Architecture
Art
Design
Film & Scenography
Media

27 Master’s programs
We are very international!

7th Art and Design University in the world, yay!
(2019, QS World University Rankings)
Guild Activities and Student Life

Welcome to Computer Science Guild!

Congratulations on making an excellent decision on applying to Aalto University, and welcome to Computer Science Guild!

I am Lassi, the Nth year Computer Science student and the current chairman of the board of the Computer Science Guild. CSG (or Tietokilta, aka TiK in Finnish) is a student association for the computer science students in Aalto. Our mission is to take care of our members in the university, and support them in their academic and vocational pursuits, and organize fun spare time activities for all of you. The guild is run by a board of 12 members with help of over a hundred guild officials in 20 different committees.

The most visible part of the guild are all the different kinds of events it organizes for its members, varying from academic dinner parties and sauna evenings to baking nights and LAN-parties. Attending business excursions allows you to get familiar with the companies in Finland and around the world who want to hire you.

In addition to the events and activities of the CSG, there are over a hundred associations under Aalto University’s Student Union (AYY) for different hobbies and interests. Everything from sailing to radio amateur courses is available through these associations.

For myself, being a guild active has been the best part of my student life. Through the guild life, I have met and befriended many fellow students whom I expect to hang out and work with for many years forward. The guild activities are a great way to get your mind off the studies every once in a while, be it a brief gaming session at the guild room or a whole weekend out in the forests of Finland with friends.

The fuki year (both bachelor and masters) in Aalto is a unique experience, and while attending every event is not necessary, the more you attend, the more you will get from it! Have a relaxing Summer and welcome to Finland!

Lassi Knuuttila
Chairman of the board
Tietokilta ry
Board of Tietokilta

Every autumn guild has to elect the board for the next calendar year at the election meeting of Tietokilta. Even fuksit are eligible to run for any position, except for the Fuksi captain. Below you can find the board of 2020. Moreover, there is nearly a hundred of the guild committee members organizing various guild activities.

Hey! I am **Lassi** and I am the Computer Science Guild's Chairman. The Chairman's task is to lead the guild's board and operations as well as act as the guild's advocate both with respect to the University and AYY. The Chairman is always available, responsible and on the map, so if needed, you can always come and find me.

Hey and welcome to Aalto! My name is **Valtteri**, and I am acting as the secretary of the guild. My main role is smashing my keyboard furiously to write down what happened in our board/guild meetings. I also take care of our member register, so if you have any membership-related issues, send me a message :)

My name is **Luka** and I’m the treasurer of the guild. My duties include paying the bills, keeping track of the budget and collecting money from our partners. If you forget to pay for an event, I might even send you a strongly worded email.

Hey fuksis! I am **Jussi**, the guild's Community Manager. Our guild has close to 100 Guild Officials that organise events for its members from sports to relaxation and LAN events. My job is to ensure that the Guild Officials are doing well and that the cooperation with the board runs smoothly.

Hey there! I’m **Aleksi**, the guild's Publicist! I try to keep every TiK member up to date on the guild’s latest events and important information. This is mainly done via Telegram, but also by sending out a weekly mail, where I compile everything you need to know about the following weeks. I also try to keep the guild’s social media accounts, like Instagram, active.

I'm **Aatos** and my job is to maintain our beloved guild room and make sure it stays clean and comfortable. And we try to constantly make the guild room better, so if you have any suggestions feel free to contact me. And welcome to enjoy our guildroom.

Hi! I'm **Niilo** and I act as the Master of External Affairs in the CS guild. My responsibility is to keep in touch with other guilds in Otaniemi and elsewhere. In addition, I organise lots of trips and excursions to Finland and abroad.

Hi! I’m **Iira**, our guild’s Master of studies. I represent the guild’s opinion in meetings with the university and CS-department. If you have any problems or questions regarding your studies, I'm always available!

Hi! I'm **Nelly** the guild’s Great Grandma. I organize events centered around socializing and doing things together including patch sewing, handicrafts and cooking.

Hey there! I'm **Ilari**, the guilds Hostess. The guild organizes many different events and I, together with the guilds Host and internal committee are mostly responsible for sauna evenings, sitsis and such. We hope to see you at the events :)

Hey, I am **Anna**, the guild's Master of Corporate Relations. I take care of the guild's relationships with companies from our field. My tasks include negotiating sponsorship agreements with partnering companies, organising company visits as well as general communications with our partnering companies. Come along on an excursion to get to know our partner businesses and potential summer jobs!
Recognize the Teekkaris

The Guild of Surveying Engineers (MK)
was founded in 1901 and is the oldest guild in Finland that still accepts fuksit. It is said that of all the guilds, MK feels the most like a family, “killoista perhein”. Their overalls are matt black with a fuchsia left sleeve and thigh pocket to represent the Built Environment major. The back of their overalls is decorated with the guild’s logo: “three hard” (“kolme kovaa”) and the course year code is displayed on the left calf.

The Guild of Architecture (AK)
was founded in 1908 and is Otaniemi’s third oldest guild. It is home to students of Architecture, Landscape Architecture and Interior Design, so their members are a mix of students with either technical or artistic backgrounds. The Guild of Architecture’s overalls are broken white and they are made of a very easily soiled cotton. The Landscape Architects can be identified by the self-drawn tree on the left leg, to which a leaf is added every Wappu. The logo on the back of the overalls is different each year, as it is designed by the fuksit themselves.

The Guild of Civil Engineers (IK)
more commonly known as “Raksa”, is a subject association that was founded in 1913 and accepts undergraduates studying Energy and Environmental Technology. As of this year, they are also welcoming Computational Engineering students to their ranks. The association, which was originally named “Engineers’ Club” (IK) is Otaniemi’s third oldest guild that still accepts fuksit. Before 2013, the guild members majored in Building and Environmental Technology. Raksa members are easily identified by their builders blue overalls and their legendary chant of “RAKSA JAKSAA” (“Raksa perseveres!”)

The Guild of Industrial Engineers (Prodeko)
was founded in 1966. Although the guild only has a small intake, their members are all the more active! Industrial Engineers can be recognised by their white overalls, which are decorated with rainbows. New fuksit design the overalls from the ground up and put them for the first time in November at the Sikajuhlat, to which you are also warmly welcome!

The Guild of Electrical Engineers (SIK)
was founded in 1921 and will soon turn 100. The energetic and hard-working electrical engineers can be identified by their pure white overalls, the back of which sports their light-bulb logo. Their overalls are also decorated by a depiction of a telegram on their right thigh pockets. These overalls can be seen on SIK fuksit from day one, as they are the first guild to receive their overalls in Otaniemi. SIK’s chant is “jappadaida, jappadaida, Hei, hyvä SIK!”

The Guild of Physics (FK)
is a subject association, founded in 1947, which gathers under one roof, all of Aalto’s physics and mathematics students. Each FK member later specializes in either physics, mathematics or systems sciences, unless they are studying Quantum Technology (eng). The guild’s overalls are a natural white, and in order to achieve the right shade, fuksit dye their own overalls with tea.

The Guild of Bioinformation Technology (Inkubio)
was founded in 2007 and is thus Otaniemi’s youngest guild. As the result of a historic spelling mistake, Inkubio’s overalls are a reddish brown, and they are decorated with white “cow” patches, which guild members sew on themselves, to commemorate the time when they were part of the Guild of Electrical Engineers. On their backs, they proudly carry their logo, Anthena’s eye. The overalls are decorated by a black left sleeve to commemorate their computer science roots.

The Guild of Automation and Systems Technology (AS)
members, sometimes known as aASit (ASses), can be identified by their violet overalls, the left sleeve of which is black. The black sleeve of Telecommunication students also has a white pocket to recognise their SIK accomplishments. The back of the overalls sports the guild’s logo and the words “Aivan Sama” (“whatever”), which AS members can sometimes be heard shouting. Since 2018, the guild has also been accepting Digital Systems and Design students (eng).

Athene
is the subject association for Information Networks, established in 1999. While it may be one of the smaller and younger guilds of Otaniemi, it is all the more lively and jolly for it. Members of Athene can be identified by their forest green overalls and their logo: Anthena’s eye. The overalls are decorated by a black left sleeve to commemorate their computer science roots.

The Guild of Bioinformation Technology (Inkubio)
was founded in 2007 and is thus Otaniemi’s youngest guild. As the result of a historic spelling mistake, Inkubio’s overalls are a reddish brown, and they are decorated with white “cow” patches, which guild members sew on themselves, to commemorate the time when they were part of the Guild of Electrical Engineers. On their backs, they proudly carry their logo, Maikki, a circuit board in the shape of a cow.

Process Engineers (PT)
founded in 2012 is Otaniemi’s newest arrival and university association. PT receives all of the fuksit from the School of Chemical Engineering, including the new english bachelor programme. Members of PT sport blue overalls whose legs and sleeves are decorated with yellow, red and blue stripes. The stripes commemorate the school’s old guilds which used to accept fuksit. PT members are characterised by their chant of “Pumppu, Tase!”

The Guild of Physics (FK)
is a subject association, founded in 1947, which gathers under one roof, all of Aalto’s physics and mathematics students. Each FK member later specializes in either physics, mathematics or systems sciences, unless they are studying Quantum Technology (eng). The guild’s overalls are a natural white, and in order to achieve the right shade, fuksit dye their own overalls with tea.

The Guild of Bioinformation Technology (Inkubio)
was founded in 2007 and is thus Otaniemi’s youngest guild. As the result of a historic spelling mistake, Inkubio’s overalls are a reddish brown, and they are decorated with white “cow” patches, which guild members sew on themselves, to commemorate the time when they were part of the Guild of Electrical Engineers. On their backs, they proudly carry their logo, Maikki, a circuit board in the shape of a cow.
The following is a summary of the guild's history and traditions divided by topic. Much can happen in 31 years, so it is impossible to go through everything here, but by reading this text you will already know much more than the average member about the Computer Science Guild's past.

**Founding of the Guild**

The first computer science fuksit (around 40) began studying at Helsinki University of Technology in autumn 1984. Because the guild had yet to be established, the first two years of fuksi education were provided by the Helsinki University of Technology Guild of Electrical Engineering (SIK). The meeting which founded the Computer Science Guild was arranged on 13 February 1986, when the guild's rules were made official and the first board was chosen. Attempts were already made to register the guild with the Finnish Register of Associations in 1987, but this failed due, among others, to a lack of clarity over the guild's rules. The Computer Science Guild eventually became a registered association in 2002. Today, the guild receives over 100 new members every year.

**The Guild's Symbols**

The guild's unofficial @-sign logo and its official cogwheel logo are two different things. The guild's badge, in the shape of the guild's logo, is called pränikkä (“brand new”), while the ProTIK badge functions as a medal of honour. Both the logos and pränikkä were adopted in 1986, ProTIK in 1990. The unofficial @-sign logo can be seen, among other places, on the back of guild members' overalls, while the official logo can be admired, for instance, on the wall of the guild room.

**Educational Activities**

Throughout its existence, the Computer Science Guild has arranged events bringing together students and teaching staff from the computer science programme.

The guild has traditionally maintained a large paper archive of exams, which has also subsequently been published on the Internet. In 2007, the archive was expanded to include exams from other degree programmes.

**The Guild Room**

The guild room of the Computer Science Guild was initially located in the main building of Helsinki University of Technology, since when it has moved on at least two occasions. The furniture was replaced when needed, usually at the latest when the room became unbearably cramped.

1998 saw the completion of the long-awaited Computer Science Building (T-building), to which the guild room also moved. At this stage, we also acquired our own kitchen and store cupboard. The guild room was renovated in 2005, the furniture was replaced, and an enormous picture of the Computer Science Guild's official logo was painted on the wall. In 2015, a whole wall was demolished in the guild room to make more space, and in recent years the interior design of the room has been vigorously revamped. Guild members’ beloved computer lab, nicknamed Paniikki (“Panic”), is also next door to the guild room.

**Sauna Nights and Partying**

Throughout its history, the Computer Science Guild has arranged an innumerable number of sauna nights, academic dinners, games nights and other recreational activities for its members. The guild’s largest and grandest party is its annual celebration Muistinnollaus (“Memory Reset”) or M0, which is arranged every year between February and March.

The Computer Science Guild’s traditional Otaniemi game board was made from the guild room’s first table top, which dates from 1986. Today, the game is usually only played during the week of the annual party and occasionally with other guilds or with excursion guests from outside Otaniemi.

**Culture, Sports and Travel**

The guild’s cultural activities were established at the beginning of the 1990s, when the guild was also particularly active in this area. Excursions were made to musicals, operas, ballets and concerts. In turn, physical culture has always been the responsibility of the guild’s own sports club, Lenskin Dynamo. One of the sports most peculiar to the guild is its traditional kuutiopallo (“cube ball”).

The Computer Science Guild has traditionally enjoyed a strong singing culture, of which members can be proud. The guild has produced several song booklets and vociferous Masters of Ceremony (or gherkins) who have ensured that the songs never stop at sauna nights or academic dinners and that those present also remember the lyrics.

**Summa Summarum**

Many old traditions are still going strong while others have slipped slightly. New events and forms of activity arise every year according to the wants and needs of the guild members.
Committees of the Guild

The guild includes many committees, whose task it is to focus on smaller matters while the Board runs the guild’s activities. The committees are chosen at the Election Meeting, but it is possible to join them throughout the year. The committees are open to all guild members.

The Rytmı Committee
The Rytmı Committee is responsible for producing Alkorytmi, the guild’s official magazine. Alkorytmi is published on a regularly occasional basis. Content has consisted mostly of what the writers themselves are interested in writing. Alkorytmi has always been a magazine that reflects its makers! Creating content for the magazine lets you creativity soar. There’s a need for doing layout, graphics, photographing, writing, proofreading, as well as talented knitters and puzzle creators.

The Gherkins Committee
The Gherkins Committee consists of the guild’s “gherkins”, or Masters of Ceremony. Masters of Ceremony are responsible for introducing and leading songs at the guild’s academic dinners. You don’t need to be a talented singer to be a Master of Ceremony, as Masters of Ceremony at academic dinners, “gherkins” develop and improve the guild’s song culture and have also produced the guild’s own songbook, Kovalevy (“Hard Drive”).

The Sports Committee
The Sports Committee is responsible for the sporting wellbeing. The Committee organizes different kinds of tryouts for new sports and activities as varied as wall-climbing and historical sword-fighting. The guild’s sports club, Lenskin dynamo, is also subordinate to the committee.

The Culture Committee
The Culture Committee takes care of the cultural needs of the members, organizing tickets for theater and concerts and also holding tasting nights.

The Student Affairs Committee
The task of the Student Affairs Committee is to protect student interests in study-related matters, remain abreast of changes to study programmes and present initiatives connected to study programmes or exercises. The Student Affairs Committee also arranges, for example, an exchange sauna, where you listen to the experiences of exchange students. The Committee also houses the Committee of High School Marketing.

The External Affairs Committee
Members of the External Affairs Committee help the Master of External Affairs in the planning and practical arrangement of longer-distance excursions.

The International Affairs Committee
The International Affairs Committee works under the International Captain’s lead in all matters concerning the guild’s foreign students, helping, for example, to translate announcements into English.

The Corporate Relations Committee
The Corporate Relations Committee functions as the right and left hand of the Master of Corporate Relations. Committee members help arrange company excursions, hackathons and other corporate partnership events. Being on the Corporate Relations Committee is an easy way of making contact with IT-sector businesses.

The Fuksi Committee
The Fuksi Committee plans and arranges the largest fuksi events. The committee consists of ISO tutors and others interested in fuksi activities.

The Games Committee
The Games Committee organizes various game activities in the form of LAN parties, tournaments and weekly role and board game evenings. The committee has also acquired many games for the guild room, which anyone can play!

The Internal Affairs Committee
The Internal Affairs Committee is responsible for organizing guild events under the leadership of the Host and Hostess. Arranging these events involves planning them, making the required procurements and recruiting the workforce.

Data Science Committee
Data Science committee organizes various events in English to bring Data Science and Computer Science students together.

The Grandma Club
The Grandma Club, one of the guild’s newest committees, is responsible for organizing low-threshold events, such as baking nights, group sewing or Easter egg hunts.

The Guild Room Committee
The Guild Room Committee promotes projects for the general good of the guild, particularly in connection with various technical systems. The committee develops and maintains the guild’s website and the exam archive website tenttiario.fi. For example, the guild room notice board and the TiK Play app are the handwork of committee members.

You can ask more about joining the committees for example from the Community Manager or the Data Captain!
During its short but all the more colourful life, the guild has developed its own events, some of which have become legendary. Throughout the year, the Computer Science Guild arranges a diverse collection of events. Opportunities to try out different recreational activities, as well as sauna, games and tasting evenings are organized many times a year. All sorts of activities are on offer, and if you can’t find what you’re looking for, you can always suggest that we arrange something new. You can also organize an event for the guild yourself, which many fuskis actually decide to do!

It is worth checking the dress code beforehand (in addition to the time and place): it is best to come to some parties in overalls, while others are better suited to a suit and tie. Below, you will find a brief and selective overview of the type of guild events on offer:

**Sport**
The guild has its own sports club, called Lenskin Dynamo (on Telegram: @lenskindynamo), which participates, for instance, in Unisport’s Teekkari league for basketball, floorball and futsal. You don’t need to be particularly talented to play; everyone is welcome to come long. In addition, the guild organizes opportunities to try out different sports and also arranges less serious activities, such as bowling, trips to Megazone (a laser-tag arena) and trampolining.

In addition to the sporting opportunities provided by the guild, clubs offering both traditional and slightly more unconventional sports, such as bouldering, can also be found at Otaniemi. Remember to reserve some time for sport; it will help you cope better with your studies!

**Culture**
Cultural events include, for example, visits to museums, theatres, the opera, amateur comedy acts, the movies and concerts. In practice, they depend on what happens to be on offer in the Helsinki region at the time and on the wishes of guild members.

**Company Visits or Excursions**
Company visits are arranged several times a year. These visits allow you to get to know businesses in your field in the company of other students. The nature of these events always varies according to the company in question. Company visits are also known as company excursions.

**Appro Pub Crawls**
Appro pub crawls involve visiting various pubs and bars while collecting stamps that can be exchanged later in the evening for an overall patch for completing a certain task. Appros are arranged throughout the year and across the whole of Finland.

**Election Meeting and Annual General Meeting**
These are the guild’s two annual statutory meetings. The purpose of the election meeting is to choose the guild’s new board and its officials.

**Cännärit**
Cännärit is a party arranged by Computer Science Guild fuskis. It is well worth everyone getting involved in organizing this party, which is often more fun than the party itself. The venue for the party is also up to you fuskis. Organizing the party involves all sorts of tasks, from decoration to planning the programme, ticket sales and the graphic design of tickets and posters. There is sure to be something for everyone to do!

**Tikkujoulu Christmas Party**
Tikkujoulu is the guild’s own Christmas party. Expect, in all probability, the familiar offering of rice pudding and mulled wine. In addition, the board of the Computer Science Guild will perform the traditional board comedy act.

**Excursions Further Afield**
Traveling is always enjoyable, and in recent years the Computer Science Guild has travelled both within Finland and abroad, in the Baltic states, Scandinavia and St. Petersburg. Every year guild members also travel to represent the guild at Titeenien Taistot (“Clash of the Titans”), where computer science students congregate from across Finland. The next “Clash of the Titans” will be held at the beginning of spring 2021! Come along and meet other IT students and participate in a unique battle!
Teekkari Culture and Traditions

Traditions and a twinkle in the corner of their eyes since 1872. The long history of teekkari has brought about countless traditions and created a multifaceted culture around technical university students. Teekkari culture and traditions don’t exist in a vacuum – they are shaped by both time and place. As is the nature of traditions, from time to time some older ones die and new ones are born. Additionally, what may be a dying tradition in one part of Finland might be a new and exciting one in another teekkari community. During the faksi year it is highly recommended to participate in events with students from another locality!

It would be impossible to cover all the facets of teekkari culture and the plethora of different traditions within the covers of this book. However, we will cover some key aspects of what it means to be a teekkari in the following sections.

Teekkari Cap

The teekkari cap is the symbol of teekkari, and its appearance changes slightly based on which university it is tied to. The current form of the cap in Otaniemi has been worn here for already over one hundred years. In many ways it is reminiscent of Finnish high school graduation caps, but its hexagonal shape, black bushy tassel, and gear wheel cockade communicate the carrier’s dignity and value from afar.

With this great distinction comes great responsibility – and rules. The tasseled cap is a summer cap, and therefore it can only be worn from 15. to 30.9. During the winter, wearing the cap requires a valid reason, as well as a written permission from the Aalto University Student Union (AYY)’s Teekkari Section (Teekkarijaostoa).

The teekkari cap cannot be worn by just anyone – permission for its use must be earned. Every faksi that gathers enough faksi points during their first year of studies may place the cap on their heads at midnight on the potentially organized Wappu. Should enough points not be earned, the cap can be worn slightly later, after mothers’ day. In the fall the cap is removed during the Lakinlaskiaiset (lit. “cap downing”) event.

Overalls

Overalls are an accessory from which teekkari can be recognized. They are worn in several events in which participants move around in public as teekkari. Every guild has its own overalls, and they are like a uniform for these guilds. Students traditionally decorate their overalls in several different ways, for example by sewing on patches that they have traded with others or by exchanging parts of their overalls. In some cases the location of a patch or overall piece may have a special meaning: for example, a pant leg is often exchanged between partners in a relationship.

The Computer Science Guild’s overalls are shiny and black, and are adorned with the guild’s unofficial @-logo on the back. As the story goes, the

Tempaus

Tempaus is a way for teekkari to affect current affairs with a bit of humor, but still seriously. The idea behind tempaus is to utilize the mass force of teekkari to bring attention to a common problem to a large audience. Sometimes a tempaus might involve raising money for public good. A tempaus can’t be organized just like that. In Otaniemi, a tempaus is called to action by a rugged-bearded engineer, whose call obligates all tasseled people to work together for the common good. This bearded man shouts up in enthusiasm for what they lack in talent.

The second type of sitsit are themed, where the etiquette is slightly less strict and the dress code goes in accordance to the theme.

Sitting culture

Sitting culture is an important part of Teekkaris parties, and here Teekkaris are renowned for making up in enthusiasm for what they lack in talent. For this reason, for instance at academic dinners, songs are usually led by a Master of Ceremony who can actually sing them correctly. Singing culture is also evident in collaboration between Teekkaris, also in many Teekkari choirs, the best known of which, at least around Otaniemi, are the Polytech Choir and Dominate. To support this singing culture, several Teekkari songbooks have also been published, which contain numerous popular Teekkari songs from down the years.

Sitsit

Sitsit are an academic table party, where participants sit at tables and eat a three-course (entrée, main, and dessert) meal. The main point of sitsit, however, is to spend the evening in good company – and to sing! Sitsit also often include some activities and performances. Sitsit naturally also have their own sitsit-etiquette and general good behavior. There are many kinds of sitsit. There are fancy sitsit, where one dresses nicely and strives to behave most appropriately, without sacrificing fun. These kinds of sitsit usually include a dress code of dark suits for men and cocktail dresses for women. The second type of sitsit are themed, where the template is slightly less strict and the dress code goes in accordance to the theme.

During the faksi year you will experience and learn a lot about the Teekkari culture and traditions. Look forward for a chance to visit the Teekkari Museum on a guided tour!
Wappu (May Day)

Wappu is the most important party of the year for Teekkaris. Wappu involves different traditions depending on the area. At Otaniemi, these include the declaration of Wappu rowdiness on Wappu eve and permission to don the Teekkari cap at the stroke of midnight. At Otaniemi, the Wappu celebrations begin if and when the Fuksi Major decides to arrange Wappu. At Otaniemi, traditional signs of Wappu are a presentation of various pranks and tricks and in alternate years the launch parties of the Wappu magazines Äpy and Julkku, which should under no circumstances be missed in your fuksi year! April promises many other great events, particularly for fuksit, but let’s keep them secret until the spring...

Wappu Magazines

Teekkaris’ Wappu magazines are a sure sign of spring and the coming of Wappu. Wappu magazines are humorous publications whose level of humour varies from head to toe. The proceeds from magazine sales support all kinds of Teekkari activities, all the way from building saunas to arranging concerts and comedy nights. Naturally, magazine sellers also receive a share of the profits. Selling Wappu magazines is, after all, a popular way for Teekkaris to earn a little extra for the Wappu festivities. Wappu magazines vary from area to area, and at Otaniemi, since 1978, between Äpy and Julkku, which are published in alternate years. Next Wappu, it is the turn of Julkku.

Wappu Magazines Across Finland

Otaniemi (odd years): Äpy
Otaniemi (even years): Julkku
Tampere: Tamppi
Lappeenranta: Hässä
Oulu: Ööppinen
Vaasa: Wapina
Turku: Tarvliga Avsikter
Data Guild, The Guild Just for You!

Formed two years ago, Data Guild is the association of the Data Science students and everyone interested in joining. Our goal is to support each other in studies and in student life, creating the best experience of studying in Aalto possible. Join us, be active and let’s have lots of fun together!

Data Guild was started because us Data Science bachelor program students have a very tight-knit community, and we felt like we wanted to have an association of our own. We’re eager to welcome new students to our little Data Science family.

Events
We will have many events during the year, and one event already before the orientation week even begins! We will be posting information about our events in the info channel (https://t.me/dataguildinfo) and the guild chat (https://t.me/dataguild) so it’s definitely worth it to join those to see what’s going on in the Data Guild. You can also find additional information from the Data Guild website https://dataguild.fi/.

Just a Picnic Tue 1.9.

After outdoor activities let’s gather for a picnic. What could be better than some dinner in the fresh air? Buy some food for barbeque, bring cash for drinks. Follow the fuksi chat for the location info.

Fuksi Tournament Fri 4.9.

We are going to close the week with a tournament that Otaniemi hasn’t seen before. Who will be the strongest, the wisest, the bravest? Fuksit? ISO? The Board? That’s for the tournament to determine! Join us on Friday, 4.9. at the Living room (Jmt 5A) to prove your superiority. Snacks are included (possibly), bring cash for drinks!

Other events during the year
Pre(xam) parties before exam weeks
Elections in November or December (come join the board or become an active member)
Annual ball in February
Anything else you can think of!

Join us!

Become a member (It’s free):
https://tinyurl.com/joindataguild
Data Guild chat:
https://t.me/dataguild
Info channel:
https://t.me/dataguildinfo
Instagram:
https://www.instagram.com/dataguild/
Data Guild Website:
https://dataguild.fi/
Board of Data Guild

Every autumn, a guild has to elect its board for the next calendar year at the election meeting of Data Guild. Fuksit are eligible to run for any position.

Below you can find the board of 2020. Make sure to join us on the next election meeting and maybe even apply!

Hi, my name is **Emmi** and I’m the chairperson of Data Guild. I lead the board in its activities. This usually means keeping track of meetings, making sure everything gets done, and also handling the administrative side of running an association. Contact me if you have any questions about the guild!

Hi! I’m **Hanne**, the Secretary of the guild. I write the minutes at board meetings and guild meetings. I also take care of the member register, so you can contact me if you want to update your information there.

Hi! I’m **Alena**, the treasurer of the guild. I manage guild finances – mostly by making sure that the guild bills are paid and the event fees are collected properly. I’m also the current Data Captain of the Computer Science guild. Feel free to contact me whether it’s about finances or fuksi matters!

Hi I’m **Angeline**, the publicist of Data Guild! I am responsible for the guild’s internal and external communication. I keep people updated about the opportunities and fun events we organise! I also manage the guild’s social media. If you have not followed data guild’s Instagram, do follow us @dataguild! There I post info, update you about data guild events, and keep our data guild memories.

Hi people! My name is **Roope** and I’m the current responsible for the Data Guild website. My job is updating the website content as needed and solving problems when encountered. You can contact me if you find anything broken on the website.

Hi! I’m **Ilmari**, and I’m the Annual Ball Organizer of the guild. I organized the annual celebration of the founding of the guild this year in February. Since then, I’ve been helping out the board with various tasks and participating with the boards day-to-day activities. I’m also the previous Data Captain of CSG, ask me anything!

Hello, I am **Long**, and I’m the study affairs cooperator of Data Guild. Though sounding nerdy and boring, my position is quite exciting. I have the chance to hear students’ opinions about the courses and discuss them with the university, to continuously improve teaching and studying results and experiences. Don’t be afraid to drop me a message if you have any study-related contribution!

Hi and congratulations on getting accepted into Aalto! My name is **Anselmi** and I serve as the head of corporate and external relations on the board. In this role I mostly deal with keeping in touch with any companies and associations we work with, whether it be through email or meetings. If you have a crazy idea about a career event, I’m your man!

Hi there, this is **Trang** and I’m here to make sure your time with Data Guild is well spent. I am the hostess and I am responsible for organizing our guild’s events. I work closely with the host to bring you awesome and memorable events. You can contact me should you have any questions or concerns or even ideas regarding our event organization.

Greeting, fuksi! My name is **Huy**, the host of Data Guild 2019-2020. As an event coordinator with the hostess, we share responsibilities for organizing new activities as well as managing some guild properties. Contact me if you have any concerns about guild events.
Vuorimieskilta, the Guild of Surveying Engineers

A first year student.

Social evening, where you can get help from the course assistants.

The guild of physics

A building with a lot of computing.

University of Helsinki

The Guild of Automation and Systems Technology

A portal where you can find all kinds of things related to the student union.

Teekkarikylä internet connection

A school or a department in Aalto University.

School of Electrical Engineering

The School of Chemical Engineering.

Otaniemisti / Otaniemistu - Museum

A museum showcasing the history of the Teekkarilakki.

A wappu magazine which appears during odd years.

Otaniemipeli / Otaniem The building located at Otakaari 1, contains many teaching facilities and also a canton. Previously the main building of Aalto university before Dipoli, some people still call it the main building.

Teekkarikylä

A facility owned by AYY, has a sauna and place for sitsit.

AYY:n palvelupiste / AYY service office

AYY services office in Otaniemisti, located near the old mall. You can handle all things related to the student union here.

The School of Chemical Engineering

A big party organized by the guilds annual celebration.

"Muistinollaus" the "memory pulling" party of the Teekkarikylä

A legendary game played abroad twice a year.

Teekkariperinne

A legendary game filled with music and dancing many historical relics. Is a tour to a firm or to a museum, often a heavy night of partying, especially during Wappu at Ullanlinnanmäki.

A school of Arts, Design and Architecture.

Teekkariforeningen / Teekkarilakki / Teekkarikylä

A one who has earned his tassel, a student.

Teekkarilakki

One of the roads of Otaniemistu.

Teekkariperinne

A musical filled with music and dances. Roughly in English, "The Teekkariperinne" party. Waiting for you, earliest at Midnight.

Ford Foundation

A student association that for example organizes seminars and big studen events in Otaniemistu.

Päälafka, päära- kennus / Under-graduate center

Forest Products Guild

"Servin mökki", Servi's cottage, where around 2500 students live.

Teekkarikylä

A wappu magazine which appears during odd years. Comes in various forms.
Where to get information?

Telegram
In 2014, the guild began using Telegram as its general discussion forum when the popularity of IRC fell. It functions as one of the guild's channels of information and as a platform for more free-form discussion. In addition, Telegram is Otaniemi's most common communication platform.

If you already want to get to know the ISO tutors and other fuksit, click on the following address https://t.me/joinchat/DVR46hz4zFy_M7C8U-A71A. From there you can join the fantastic DS Fuksit '20 group.

You don't need a smartphone to use Telegram. Additional information on using Telegram is available at www.telegram.org/.

Here are a few more links to useful Telegram groups: https://t.me/aaltomarketplace and https://t.me/annetaantavaraa for buying and selling things like furniture, for example.

The guild's website
The guild's website can be found at www.tietokilta.fi/en/. It provides general information on the guild, including an event calendar (in Finnish), on which you can find almost six months of events. The guild's website also contains its own section for fuksit (in Finnish).

Facebook
Facebook is not the guild's official channel of information, but it is often the handiest way of quickly bringing things to people's attention.

Instagram
You can also follow the atmospheric daily life of the Computer Science Guild and celebrate in picture form on Instagram @tietokilta!

IRC
IRC is not the guild's official channel of information, but it is worth learning to use, as some courses have their own IRC pages. It is easy to teach yourself how to use IRC by following, for example, the guild's IRC instructions at https://tietokilta.fi/fuksit/irc-ohje/ (in Finnish).

Noticeboards
The school is full of noticeboards on which companies and student union associations make announcements. The Computer Science Guild's noticeboards are located close to the guild room along the corridor leading to the computer lab, Paniikki. Noticeboards often contain, for example, interesting job offers, official announcements and party invitations.

Emails are often used for university announcements. You will receive the most important announcements and instructions by email, so check for messages from your school on a daily basis!
Map of Otaniemi

1. Undergraduate Center
2. Aalto University's library
3. AYY’s office
4. Väre and A Bloc
5. Dipoli
6. Otahalli
7. Töffä
8. CS-Building
9. TUAS-building
10. Maarintalo
11. Smökki
12. Rantasaula (Beach Sauna)
13. FSHS

Computer Science Building
Konemiehentie 2
02150 Espoo

Sat 22.8.
Almost there, the Orientation week is just about to start! Come to Computer Science Guild's Head Start on Alvari Square at 15 to meet everyone!

Mon 31.8.
09:00 Enrolment, Meeting your Tutor Group, CS-Building (to be confirmed)
11:45 Welcome to Aalto University! (online)
13:00 Teekkari Life, Dipoli (to be confirmed)
17:00 Campfire Night

Tue 1.9.
09:30 BSc Info, U8 (to be confirmed)
12:30 Group Photo, Amphitheatre (to be confirmed)
13:00 Hanging out with Tutor Group
15:30 Outdoor activities
17:30 Just a Picnic

Wed 2.9.
09:30 Programme and major specific orientation events (online)
12:00 SCI Get together -lunch, A Bloc (to be confirmed)
13:00 Enrolling to courses (online)
17:30 Guild Baptism

Thur 3.9.
09:00 Aalto Services Fair (online)
11:15 Library Tour with Tutor Group (to be confirmed)
14:15 Intercultural communication for all new Aalto English-speaking bachelor students, Dipoli, Lumiüli (to be confirmed)
17:00 OtaOrienteering Checkpoint Crawl, Amphitheatre

Fri 4.9.
17:00 Fuksi Tournament
20:00 Season Opening Party, Smökki

Changes to Schedule are probable!
Checklist

Before the beginning of school

- I have accepted my position at Aalto and registered as attending
- I have paid the membership fee for Computer Science Guild
- I have joined Data Guild (no membership fee) tinyurl.com/joindataguild
- I have acquired or applied for an apartment in Helsinki Metropolitan area
- I have filled the applications for student financial aid and general housing allowance in Kela (if applicable)
- I know public transportation to school and I have a travel card
- I have joined the telegram group DS Fuksit ‘20
- I have enjoyed the summer and prepared for the semester

On the first day (Monday 31.8.2020)

- I have arrived to Computer Science Building at 9:00
- I have AYY’s membership fee receipt with me
- I have the Frank App, the electronic student card, on my phone
- I have money for lunch and beverages
- I have my identity card with me
- I have time until the night
- I have clothes to spend the night by the campfire
- I know how to get home after the day

During the first weeks

- I have (electronic) student ID / AYY’s membership fee receipt with me
- I get the travel card from HSL and update the student status to it
- I have an open-minded and happy attitude
- I am free during the evenings/nights and ready to meet new people

www.tietokilta.fi/en