

To make sure you don't miss anything important at the start of your studies, we fuksi captains will stay in touch with you primarily through a couple of communication channels.

Email is the most important channel for official information. When you start at the university, you'll receive your personal Aalto email address, which we'll collect via a contact form on the first day. If you plan to use a different email address, make sure to set up forwarding from your Aalto email so you don't miss anything important. There's a dedicated mailing list just for you, where we send out the Fuksimail roughly every week. It contains news, events, and updates relevant especially to you, so be sure to keep an eye on it!

If you ever need to contact us captains, you can also reach us by email at: <a href="ftmk.sahkoinsinoorikilta.fi">ftmk.sahkoinsinoorikilta.fi</a>.

**Telegram** is a messaging app similar to WhatsApp and Signal, and a significant portion of communication in Otaniemi happens through it.

We've set up two Telegram channels just for your freshman year group: one is a group chat, and the other is a dedicated announcements channel. The group chat is for completely unofficial purposes: chatting, networking, and having fun. It's an easy way to stay in touch with your fellow freshmen, the BIGs (tutors), and us, your captains. The group also works great for communicating during events.

To help us learn everyone's names and faces – and even match them together – we'd love it if you'd consider setting a fun profile picture for your Telegram account. Thanks in advance!







**Announcements** 

#### Artistic vision:

Current, old, and even older and future SIK Fuksi Captains.

#### Articles:

Teemu Heikkinen Henri Aito Axel Aurola Sara Blomqvist Lia Lundström ELEC Captains KIK Captains Mikko Möttönen Markus Aaltio Apollo Ailus Aino Svahn Elsa Tanskanen SCI (School of Science) AYY AAVA and everyone forgotten

#### Photos:

SIKH25

Veera Melvasalo Johannes Viirimäki Filip Eller Ella Liukkonen Henri Aito SCI AYY

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#### Thanks:

All forementioned FTMK25 SIKH25 Cipparis of yore and everyone forgotten



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## **Know Your Captains**

NAME:

Henri Aito

**ACADEMIC AGE:** 

111

**TG-NICK:** 

@HenriAito

**TOTEM ANIMAL:** 

Crow

**FAVORITE FOOD:** 

Every pasta dish

**HOBBIES:** 

Outdooring and running

**GUILTY PLEASURE:** 

Litran pizza

**SECRET DREAM:** 

I'll keep it a secret:)

IS PINK A RESPECTABLE COLOUR?

Maybe in frisbeegolf discs

WHAT IS ELECTRICITY?

Maybe I'll someday find out

**BEST ABOUT UNI?** 

Friends and community!

**CHEERS:** 

Welcome! Make the most of your first year and enjoy life!

NAME:

Teemu Heikkinen

**ACADEMIC AGE:** 

Ш

**TG-NICK:** 

@heikkinenteemu

**TOTEM ANIMAL:** 

Raccoon

**FAVORITE FOOD:** 

Sushi (and everything free!)

**HOBBIES:** 

Volunteering and reading

**GUILD PLEASURE:** 

Guild room's delights

**SECRET DREAM:** 

Graduating

IS PINK A RESPECTABLE COLOUR?

Yes (unless in overalls!)

WHAT IS ELECTRICITY?

Green according to my energy plan

**BEST ABOUT UNI?** 

Teekkari culture and good friends!

**CHEERS:** 

Don't be afraid to jump in and try something new!

# Fuksi Captains' Greetings

#### Welcome to Otaniemi!

A huge congratulations and welcome to study Computer Engineering at Aalto University!

You've just found your way into an absolutely incredible student community, and you're about to begin a brand new chapter in your life - one that will lead you to becoming a true teekkari (= tech student after possible Wappu). Your freshman year will be filled with community, joy, and celebration, and there's no better place for it than Otaniemi. You'll probably notice right from the start of Orientation Week just how full of life Otaniemi is; it's packed with different people, associations, and activities. You're sure to meet lifelong friends and find hobbies and events that truly excite you.

We fuksi captains **Teemu and Henri** are here for you and all your fellow new electrical engineering freshmen. Together with the BIGs (a.k.a ISOs, i.e. student tutors) and other members of the guild, our mission is to make your freshman year truly unforgettable. We're here just for you, so if you ever have questions or just feel like chatting, don't hesitate to send us a message or come say hi in person!

Right at the beginning of your studies, you'll be hit by a tidal wave of information, and it's completely normal if you can't take it all in at once. To make your landing into university life a little smoother, we've divided you into smaller freshman groups, where you'll



have a great chance to get to know each other, learn the ropes, and receive support from your group's own BIGs who will be there for you all year.

By reading this guide, you'll already get a solid dose of useful info. Since you are among the very first students in the Computer Engineering bachelor's program at Aalto University, and since this is also the very first Englishlanguage bachelor's major for the Guild of Electrical Engineering's (SIK), this Fuksi Guide may contain (a lot of) mistakes. We warmly welcome any feedback or suggestions to help make life even smoother for future Computer Engineering fuksis!

We're already looking forward to the fall and finally meeting you all. But until then, make sure to enjoy the rest of your summer and relax before studies begin. See you soon! <3

Teem Heinrinen Henry tho

Teemu Heikkinen +358 40 097 1835

teemu.heikkinen@sahkoinsinoorikilta.fi

Henri Aito +358 45 328 2883

henri.aito@sahkoinsinoorikilta.fi

# Fuksi Major



Greetings new student of technology, dear fuksi,

Congratulations on your admission to Aalto University! You have completed the application process with distinction, and now it's time to turn your thoughts onto the start of your fuksi year this coming autumn. I wish you a warm welcome to Otaniemi and our wonderful Aalto and teekkari (technology student) community.

My name is **Sara Blomqvist**, and I am your Fuksi Major. My task, together with the Fuksicaptains and tutors, is to make your first academic year unique and unforgettable. I work as a volunteer under the Aalto University Student Union, and I lead the Fuksi Committee, commonly known as FTMK, which consists of all of the Fuksicaptains from the teekkariguilds that admit new fuksis and the Swedishspeaking student nation.

Aalto University was founded in 2010, and along with that, students of

arts and business have also found their way to Otaniemi. The multidisciplinary university and the Aalto community enable extremely rich and active student and recreational activities to complement your studies. Everyone is sure to find some activity that interests them with a like-minded group!

Although Aalto University is a relatively young university, there have been us teekkaris for a century and a half. Teekkaris have been in Otaniemi since 1966, before which the school was situated in Helsinki. The most treasured distinction of teekkarius, the teekkari cap. has been in our use since already 1893. I hope you keep the long history in mind as you explore the wonderful world of teekarius. During the decades a lot of traditions have been born, but likewse the culture has developed immensely. Indeed teekkarius evolves constantly and comprises everything fun and silly us teekkaris ever decide to do!

The teekkari community, into which you are warmly welcome, is unique in many ways. Teekkarius promotes a sense of community and tolerance: teekkaris accept everyone just the way they are and don't leave anyone behind. The tasseled community aims to evoke cheer and joy both within itself and those around it, and outside Otaniemi, teekkaris are known among other things for their jäynäs (pranks), tempaus (good deeds) and teekkari songs. Teekkaris are also characterized by their enthusiasm and will to get things done, which can be seen especially in different projects where working together, having fun and open-





mindedness meet. I wish to encourage you, dear fuksi, to make teekkari activities just the way you like them. Otaniemi is a great place to try all kinds of new and wonderful things!

Fuksi upbringing also has long traditions in Otaniemi. The task for me and above all your Fuksicaptain is to help you get started with student life, as well as to guide you through the entire first school year. During your fuksi year, you'll get to collect fuksi points from various events and activities in order to earn your very own teekkari cap. The fuksi points will introduce you to the teekkari culture and its traditions, otherstudents, as well as all else Otaniemi has to offer, not to mention all the fun memories you'll get! Your fuksi year will culminate in the largest and most revered event for us teekkaris, Wappu, if I decide to organize one for you.

My most important piece of advice to you, future Teekkari, is that I encourage you to throw yourself into activities with all your heart and a gleam in your eye. You will certainly make new friends with

whom you'll spend the next few years. So get to know your classmates, tutors, Fuksi Captains and other residents of Otaniemi, since besides studies, doing fun stuff and making new memories together with others is the best thing that your study time at our university can offer you. Your guild or student association, us in the Fuksi Committee and countless others create the framework for activities and organize events to the best of our ability, but after all, you will get to decide for yourself what kind of fuksi year you want to make yours. A unique year awaits you, so I recommend you make the most of it!

I am in the privileged position of getting to watch you and your fuksi com-rades on your journey to becoming teekkaris. Feel free to come and chat with me anytime, I hope to get to know you too.

I wish you a truly memorable fuksi year!

Sur Dumquist
Sara Blomqvist
Fuksi Major



# Phuxivatorns Hälsning



Stora gratulationer till din studieplats, och välkommen till Aalto-universitetet! Du har gjort ett ypperligt val och nu väntar ett fantastiskt phuxår. Studietiden är en unik tid i ditt liv och jag hoppas du tar ut allt du kan av den. Jag är **Lia Lundström**, Phuxivator på Teknologföreningen, TF, i år. Min viktigaste uppgift under det kommande året är att ta hand om TF:s phuxar.

Teknologföreningen är den svenskspråkiga nationen vid Aalto-universitetet. Våra medlemmar är inte bara de som har svenska som modersmål eller talar det flytande, utan alla som är intresserade av det svenska språket, oberoende skola eller studieinriktning. Du behöver alltså inte kunna svenska för att bli medlem, utan bara vara ivrig att komma med i vår svenskspråkiga gemenskap. TF är till för alla, "ruotsinkielisille ja ruotsinmielisille"! Ta alltså tillfället i akt under de första dagarna vid Aalto att skriva in dig. Det kommer att ordnas en välkomstrundvandring på TF:s nationshus Urdsgjallar för ditt gille under introveckan. Ifall du är nyfiken på vad allt vi gör på Teknologföreningen är det bara att

ta kontakt med mig eller komma på besök till Urds!

Kom ihåg att ha det roligt och vila upp dig under sommaren, hösten närmar sig med stormsteg och bär med sig otroliga upplevelser. Phuxåret är ett av de mest minnesvärda åren av studietiden! För en liten försmak rekommenderar jag att du deltar både på gillets och på TF:s startskott redan under sommaren. TF:s startskott ordnas 23.8 i Otnäs och där har du chansen att lära känna andra phuxar! Mera info och anmälan hittar du på u.tf.fi/startskott.

Då skolåret kommer igång kommer det redan från början att hända mycket och jag hoppas att du modigt deltar på så mycket du orkar och hinner, både på gillets och på TF:s evenemang. På så vis får du lära känna de andra phuxarna samt äldre studerande. Dessutom ska du också samla phuxpoäng under året, de som samlat tillräckligt får sedan teknologmössan till Wappen (om den ordnas)!

Jag vet att Teemu och Henri kommer ta väl hand om dig, men jag finns också alltid här för dig. Läs igenom hela denna blaska, den innehåller mycket information som kommer bra till hands när hösten väl kommer. Ta också och gå genast med i Phux25:s egna telegramgrupp: u.tf.fi/phux25.

Njut av sommaren, så ses vi på hösten!

Kram,

Lia Lundström Phuxivator

+358 40 610 9006

Telegram: @phuxivator



# Teknologorkestern Humpsvakar

The swedish speaking orchestra in Otaniemi! We are your goofproof entertainment at any party with music, dance and sining!



In the **School of Electrical Engineering**, more commonly known as **ELEC**, we've got three amazingly great guilds: The Guild of Electrical Engineering (SIK), The Guild of Automation and Systems Technology (AS) and the Guild of Bioinformation Technology (Inkubio). We do a ton together at ELEC and you will run into these and other new friends from outside of our guild for sure during next Fall!



#### **Guild of Electrical Engineering**

#### Majors:

- Electronics and Electrical Physics (ESF)
- Electrical Power Engineering (SET)
- Computer Engineering
- Electronics and Electrical Engineering (EST)

New Fuksis: 170

Guild founded in: 1921

Overalls: Pure white

#### Chant:

Jappadaida, jappadaida, hei, hyvä SIK!



#### Guild of Automation and Systems Technology

#### Majors:

- Automation and Robotics
- · Information Technology
- Digital Systems and Design (DSD)

New Fuksis: 220

Guild founded in: 1998

Overalls: Violet, with a black right sleeve with a white pocket, arduino-blue pocket on the leg

Chant:

Aivan Sama!



Inkubio

Majors: Bioinformation Technology

New Fuksis: 85

Guild founded in: 2007

Overalls: Red-ish brown

#### Chant:

- · Ruskee Puskee!
- Muumuu siellä, muumuu täällä!
- · In-ku-bio!

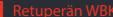


# RETUPERÄN WBK same in English











You Tube Retuperan WBK





Otaniemi's own Wappu radio!

Why?

Hype and student

culture!



Who will do a

When?

Potential Wappu 2026!



radiodiodi.fi
radiodiodi
radiodiodi
t.me/radiodiodi



### **Guild of Mechanical Engineering**



Oh no - cracked crankshaft and all!

It looks very concerning... it seems you're currently reading the Freshman Guide of the Guild of Electrical Engineering. This can only mean one thing: somewhere during your joint application process, your finger must've slipped, and Electrical Engineering accidentally ended up ahead of Energy and Mechanical Engineering. Whoops.

But don't worry, we all make mistakes sometimes. And thankfully, membership in Aalto University's Guild of Electrical Accidents™ isn't a death sentence... not even a life sentence (even if it might feel like one at first).

Over the years, a special relationship has

formed between the Mechanical Engineering Guild and the Guild of Electric Scooters. Our shared history is full of playful pranks, joint sports events, and many other good-natured competitions. Of course, they always end in a glorious victory and bright blooming of the pinkclad nation!

The friendly rivalry kicks off every year during orientation week with a traditional tug-of-war. It's here that the Electro-Eel Guild gains a touch of proper soil color on their otherwise dull overalls. As the ancient proverb goes: "First we play... then Mech wins!"

Our luxurious guild room is in a prime location: right at the beating heart of campus, at Otakaari 4. It's the perfect place to relax with a drink, enjoy some Nintendo Switch, and hang out with the finest company on campus. From here, it's also just a short stroll to the student restaurants, saving your weary feet from unnecessary suffering. So be sure to drop by, we know you walk past every day anyway.

So, what now, after this tragic little mix-up? No worries! The fix is simple and can be found on Kide.app at <a href="https://kide.app/memberships">https://kide.app/memberships</a>. Just search for Koneinsinöörikilta (Guild of Mechanical Engineering), pay the modest membership fee, and you're all set to start your university journey like a well-oiled machine.

If you need help with the form, feel free to ask our friendly Electrogrill Guild fuksi captains, Henri and Teemu, to make sure no more accidents happen.

Sending roaring regards and an enginewarm welcome to Otaniemi!

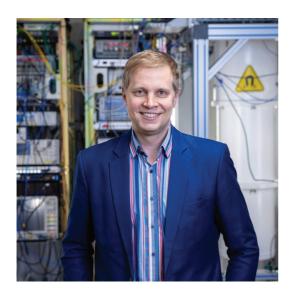
Nuppu Tikkakoski

Lauri Vuorjoki

Fuksi Captains of the Guild of

Mechanical Engineering (KIK)

### **Programme Director's Greeting**



Congratulations on your admission and welcome to start your academic life at Aalto University!

We are excited to have you in our Bachelor's Programme in Science and Technology, which is designed to resond to the distruptive information-technological transformation of our society and to future groundbreaking advances in engineering, automation, chemical engineering, quantum technology, information sciences, computation, and artificial intelligence. Our courses are fully taught in English, embracing the diverse environment of Aalto, bringing our international faculty closer to students, and most importantly opening Aalto's doors to talented and motivated students from all over the world.

Aalto is a leading research institute, hosting several top-notch research groups and word-class research infrastructure such as superconducting quantum computers. Our excellence in research promotes also a stimulating education environment where top faculty teaches what they are passionate about, inspiring students and

opening new horizons.

Starting your university degree poses new challenges: you need to be more independent, responsible, and self-driven. However, 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 be obsolete in 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 also this momentum.

Yours,

#### Mikko Möttönen Programme Director

Associate Professor (tenured) of Quantum Technology



# Congratulations Fuksi!

Become a student member of TEK! Membership is completely free, and includes a host of services to help you not only work in Finland, but to thrive here. These include guidance on how to summer job hunt, recommendations for your salary, as well as legal aid to check your first contract or to later protect your rights. As a joining gift, you will receive a TEK overall belt.

TEK is a community of some 81,000 university students and graduates in the field of technology. We strive to ensure that our members have the best working conditions possible, in order to help them solve the major issues of our time; from climate change and natural resource scarcity to artificial intelligence.

Find out more at www.tek.fi/en/students or join www.tek.fi/en/join now!

Best regards,



Vilppu Viinikainen Student Liaison / Otaniemi TG @Otaniemitykki +358 43 2010 111



### Guilds with English Bachelor Fuksis



**Guild of Physics**Fuksi Captains: Aaro and Aada



Fuksi Captain: OJ



Guild of Civil Engineering Fuksi Captains: Saimi and Frans



Guild of Process Engineering Fuksi Captains: Selja and Valtteri







Guild of Electrical Engineering Fuksi Captains: Teemu and Henri

# ETCo

ETCo is the English
Technology Bachelors'
Committee. We are here to
strengthen the international
community between
students from the English
Bachelor's Programme.
Join our events and be part
of an open English speaking
community in Aalto!







Join our telegram channel to learn more about our upcoming events!

# GUILD OF ELECTRICAL ENGINEERING



### Chair of the SIK Board

#### Hello fuksi!

Warm congratulations on your admission! You've made a fantastic choice by choosing Computer Engineering as your major as it offers diverse opportunities and exciting challenges that will continue to need skilled professionals in the future.

When facing tough assignments, both in your studies and in life in general, it's important not to go it alone. Student guilds and subject associations are here to support you, offering a wide range of activities where you can get to know others and find a healthy balance during your freshman year.

The Aalto University Guild of Electrical Engineering (SIK) organizes events for freshmen in Electronics and Electrical Physics, Electrical Power Engineering, and Computer Engineering majors, as well as for more senior students in the field. The guild's mission is to create a counterbalance to academic life through events, advocate for student educational interests, and build and maintain relationships with companies in the field.

Guild activities range widely from company excursions, sitsis, and sports trials to hikes, study sauna nights, and movie evenings. Everything is run by student volunteers, which means the events always reflect the people behind them, adapting to the ideas and wishes of the current organizers and members.

To keep things running smoothly, the guild's activities are divided into 13 committees this year. You'll get to know these committees and what they do in



the following pages of this guide and even more so during your freshman year. Some committee chairs also serve on the guild board, which I'm chairing this year. The board manages the guild's finances, approves new members, and helps maintain and develop guild operations. We'll also be organizing a few events over the year, and you'll definitely meet us during the preorientation or during orientation week.

I wholeheartedly encourage you to dive into your freshman year with an open mind and a bold spirit, as it's a once-in-alifetime opportunity that could lead you to friendships for life.

With that, I wish you a wonderful summer! See you at the pre-orientation or during orientation week!

Electrically yours,

Emma Uusküla Chair of the SIK board 2025

### **Board 2025**



**Emma** is the Puheenjohtaja (Chairperson) of SIK's board 2025. She has the ultimate responsibility for daily operations. Emma leads board meetings and ensures that things get done. She is also in frequent contact with the university and is a member of AYY's Representative Council.

Johannes is the Varapuheenjohtaja (Vice-Chairperson) and Sihteeri (Secretary) of our guild. As our Vice-Chairperson, Johannes leads board meetings when Emma is unavailable and may also handle other day-to-day matters. As our secretary, Johannes is responsible for the minutes of board and guild meetings, and takes care of other administrative tasks as necessary.





**Nelli** is the Rahastonhoitaja (Treasurer) of the guild. She is the guild's guardian of the treasury and her weekly tasks include handling funding requests and invoices, as well as collecting payments. The Treasurer is also responsible for preparing the guild's budget and financial statement.

**Teemu** is the Fuksitoimikunnan puheenjohtaja (Chair of the Fuksi Committee) of SIK. He, with Henri, organizes the fuksi upbringing in SIK and together they work in tight collaboration with AYY's Fuksi Committee with all the other fuksi captains. It's a role that lasts for one and a half years.





**Henri** is the Fuksitoimikunnan puheenjohtajan adjutantti (the adjutant to the chair of the Fuksi Committee). His task is identical to Teemu's and together they plan and organize events for fuksis. Together they make sure that everyone has a chance to enjoy a fantastic fuksi year. This role is also 1.5 years long.

As Kv-Fuksikapteeni (International fuksi captain), **Markus** is responsible for exchange students and international degree students in our guild organizing events for them. He is also a member of AYY's Internationality Committee (KvTMK). The position involves close cooperation with others in SIK's Fuksi Committee and also lasts for 1.5 years.





**Mikael**, as Opintomestari (Head of Study Affairs), is responsible for the relationship between the guild and the school, as well as for student advocacy. He also serves as a student representative (hallopedi) at the school and has primary responsibility for organizing the study survey.

**Tuomas R** is the Hovimestari of our Guild. He, with Matilda, is responsible for organizing sitsit, sauna evenings, and other festivities within the guild. Their tasks include, for example, planning the menu, decorations, and program for sitsit.





**Matilda** is the Hovineuvos of SIK, who with Tuomas R organizes events and also co-leads the Hupitomikunta. Matilda and Tuomas also both belong to AYY's IE Committee, which organizes events for the entire Aalto community.



As the guild's Viestintämestari, **Yassine**'s role is to take care of the guild's communication channels and ensure that guild members get notified of our guild's happenings. He is the direct link between our guild board and other guild members.

**Niklas**' responsibility as the Hyvinvointimestari is to care for the guild's well-being. He leads the Hyvinvointitoimikunta and is responsible for our guild's culture, sports, and guild room activities. He is also responsible for the guild's equity representatives.





**Simeon** is the Teknologiamestari of our guild, he is responsible for the technological aspects of our guild. He works together with his committee the Teknologiatoimikunta to ensure the guild members have a pleasant experience navigating our guild's websites.

**Tuomas H** is the Yrityssuhdemestari of the guild. His responsibilty is the relationship between the guild and companies. His tasks include maintaining communication between the guild and companies, securing new partners for the guild, and organizing corporate events for guild members.







## **Head of Study Affairs**



Hi there and welcome to studying Computer Engineering at Aalto University!

Congratulations on an excellent choice of field and study place! This autumn marks a new chapter in your life as you begin your studies in Computer Engineering together with your fellow freshmen. At first, you might be surprised by how different university studies can be compared to what you're used to: there's more freedom and flexibility, but also more independence. Also, after a summer break, it might even feel a bit challenging. But no worries! There's plenty of support available, both from the school and from our student guild. Just remember to ask for help when needed!

Luckily, you don't have to figure everything out alone as the school provides a recommended study schedule that will help you get started with your first-year studies. In the fall, you'll jump right into the core topics with courses like circuit analysis, programming, and calculus. All fall courses are basic courses and will give you a solid base for your future studies. Later on, you'll have the opportunity to take a minor subject and other freely elective courses. While it's important to enjoy your first year, it's also a good idea to start thinking early about what study methods work best for you and how to manage your time. That way, your university journey will get

off to a smooth start.

To help with that, I recommend attending lectures and especially exercise sessions (called "laskarit") right from the beginning. Laskarit are problem-solving sessions where you'll work through assignments related to the course topics, with help from course assistants – usually students who have already completed the course. It's a great opportunity to get quality guidance! Discussing problems with your fellow students can also really help with understanding the material better. You definitely shouldn't try to struggle through difficult topics alone.

Working together is easy – for example, in our guild room (called kiltis), where you can meet other students, grab free coffee, and ask older students for help with studies. They're usually happy to help!

During orientation week, if you're unsure about anything related to your studies, don't hesitate to ask your group's Study ISO for help. They can assist you with course registrations and other study-related matters. They'll also introduce you to your academic advisor – typically a university lecturer or professor – who will guide you with planning your studies, career advice, and generally navigating the university world. Don't hesitate to contact them if you need help.

Of course, university life isn't just about studying! The guild and the wider Aalto student community offer a great balance through all kinds of events, clubs, and hobbies. There's something for everyone. I highly recommend joining anything that interests you – it's also a great way to get to know your fellow freshmen!

Once again, a warm welcome to our guild and the Aalto community! Have an amazing first year and lots of good vibes for your studies! You've got this! See you in the fall!

Mikael Vatiainen
Head of Study Affairs

### International Fuksi Captains



#### Howdy dear fuksis!

We are Markus and Apollo, the Guild's international fuksi captains, responsible for our international master's and exchange students. Each year, a lage number of master's and exchange students from all around the world come to Aalto, and for example, the Guild of Electrical Engineering (SIK) annually welcomes around one hundred international degree students who are here to complete their master's. In addition to them, about 50 exchange students join our guild every semester for either one term or a full academic year.

Our job is to help international and master's freshmen get familiar with the teekkari (technology student) culture and Finnish student life. Together with our international student tutors (Kv-ISOs), we organize various events in English and encourage new students to get involved in guild life.

We are part of our guild's Fuksi Committee (FTMK), working alongside Teemu, Henri, Axel, and the international tutor coordinator, Igor. Additionally, we belong to AYY's Internationality Committee (KvTMK), which oversees the international freshmen of all Aalto's engineering guilds and student associations, supporting their integration into teekkari traditions. Members of KvTMK, including us, can be recognized by the panda hoods decorating our overalls!

And finally, here's a little sneak peek of who we are!

#### Markus:

Howdy folks! I'm starting my fourth year at Aalto University, aiming to get my bachelor's thesis wrapped up this coming year. In previous years, I've been part of the Hupitoimikunta organizing guild happenings, grabbed the mic as toastmaster at sitsit, dabbled a bit with social media, and this year I'm on the board of the Guild of Electrical Engineering, representing international affairs. You might just bump into me next year at international events or music gigs around Otaniemi!

#### **Apollo:**

Sup y'all! I'm starting my fifth year at Aalto and the second year of my master's, studying Aalto's famous Acoustics and Audio Technology major. I'm a Yankee who's been a big fan of Aalto's student culture since I got here. I've had a hand in various roles at SIK and with our friends at the AS guild, including preparing, hosting, and yapping into microphones at big student parties. You can catch me at these events either as an organizer or a fellow participant, or on campus grinding the day away. Wherever you find me, looking forward to seeing you!

#### Markus Aaltio and Apollo Ailus International Fuksi Captains



### **Guild Committees**

The daily activities of the guild are managed by the guild's board. At board meetings, the chairperson wields the gavel, and in addition to the chairperson there are 12 committee chairs or other board members. The committees are essentially responsible for all of the guild's activities, ranging from corporate brunches to academic affairs and sauna evenings. The guild's officials are chosen in late autumn, so you'll have an excellent opportunity to get involved in guild activities already in your very first autumn!



#### **OPINTOTOIMIKUNTA**

Opintotoimikunta is responsible for student advocacy, the guild's high-school marketing, and maintaining contact with the university staff. The committee organizes study-related events such as study saunas and Laitosrieha, where you can get to know the school's research groups. Typically, there are two study saunas each year: a minor subject sauna in the spring and a master's sauna in the autumn. These events are excellent opportunities to hear about studies from a student's perspective and above all, to enjoy the sauna and good company!

Opintotoimikunta consists of the Head of study affairs and Study Representatives. The Head of study affairs is the chair of the committee and a member of the guild board. Together with the committee, they organize a spring study survey to collect students' opinions on study-related matters. The Head of study affairs then presents the survey results to the university in the autumn. The Study Representatives assist with organizing events and can also serve in

the school's decision-making bodies as student representatives (known as hallopeds). In addition, the Study Representatives typically represent our guild and field of study at various student recruitment events.



#### VIESTINTÄTOIMIKUNTA

Viestintätoimikunta is responsible for managing the guild's social media channels and for systematically developing the guild's brand.

Viestintämestari keeps guild members up to date by sending out weekly announcements via email and social media. Once you join the guild, you'll start receiving a weekly newsletter in your email with current news and events relevant to guild members.

The brandivastaavas take care of designing and ordering guild merchandise. Yes, our guild has its own merch!

On social media, you can see what the guild is up to in picture form, thanks to the Social Media Coordinators. Remember to follow the guild on Instagram @sahkoinsinoorikilta and on TikTok @aallonsik!



#### **FUKSTOIMIKUNTA**

Fuksitoimikunta includes the Fuksi Captains, International Fuksi Captains, ISO Coordinator, and International ISO Coordinator. The committee takes care of and is responsible for the fuksis and their "fuksi education." We'll be introducing you to the secrets of Teekkarius all the way through to next spring and the possible Wappu celebration, when you too may get to wear the teekkari cap. The ISO Coordinator and International ISO Coordinator, in turn, are responsible for the guild's ISO tutors and for guiding them.



#### **RAHTEERI**

Rahastonhoitaja (treasurer) and sihteeri (secretary), i.e. rahteeri. This committee might not be the most visible, but it runs the guild's administration behind the scenes. The treasurer enables the work of other committees by managing the guild's finances and bureaucracy. The treasurer receives, approves, and rejects guild members' funding requests, while the secretary keeps the meeting minutes and other documents in order.



#### **HUPITOIMIKUNTA**

Hupitoimikunta's main task is to organize all kinds of events, such as sitsit, sauna evenings, and other parties. The committee is led by the Hovimestari and Hovineuvos. In addition to the leadership, the committee includes hosts and hostesses who handle the practical arrangements for the parties–like cooking, table service, and serving–under the direction of the leadership. Hupitoimikunta and the Lukkaritoimikunta work closely together to plan and deliver the sitsit.



#### **LUKKARITOIMIKUNTA**

Lukkaritoimikunta entertains and leads the guild members in singing at sitsit and organizes other events related to song culture, working closely with the Hupitoimikunta. The committee is also responsible for maintaining, developing, and showcasing the guild's singing culture, and for reminding everyone that a teekkari prefers singing enthusiastically over singing well. The committee consists of the Lukkarimestari (Chair of the committee), lukkaris (song leaders), and lukkarikisällis (song leader apprentices).



#### **YRITYSSUHDETOIMIKUNTA**

Yrityssuhdetoimikunta acts as a link between the business world and the Guild of Electrical Engineering Students. Its tasks include securing overall sponsor deals for our overalls, organizing excursions, and arranging other corporate collaboration events. Selling advertising spots on our pure-white student overalls is one of the committee's main tasks and it helps fund the guild's activities. Excursions offer opportunities to learn about companies' operations, interview employees, and build new contacts and bridges to working life. The committee also co-organizes, together with AS and Inkubio, the biggest student recruitment event within the School of Electrical Engineering: the Company Brunch. Additionally, the committee is responsible for passing along companies' job postings to guild members.



#### SIKIN WAPAA-AIKA -TOIMIKUNTA

SIKin Wapaa-aika, or more familiarly SiWa, is the guild's newest committee. The committee's goal is to organize a wide variety of fun and easyto-join events for guild members of all kinds. Examples of SiWa events include the Wappu Raft, Pizza Day, and Poker Tournament.



#### **TEKNOLOGIATOIMIKUNTA**

Teknologiatoimikunta is responsible for maintaining and developing the guild's technology systems. The committee is also in charge of organizing the SIK LAN parties. It is led by the Teknologiamestari, and this year the committee includes five representatives.



#### **N-TOIMIKUNTA**

N-toimikunta organizes various events for older and "older-minded" guild members. The N-toimikunta arranges things like sitsit, afterwork gatherings, outdoor events, and whatever else they come up with. It also serves as an easy, low-threshold link to Sklubi, our guild's very own alumni association. The N-toimikunta also includes the guild's Kiltapatruunas, who help ensure the continuity of the guild.



#### SÖSSÖ-TOIMIKUNTA

The Guild of Electrical Engineering's very own Sössö magazine is the oldest continuously published guild magazine in Otaniemi. In addition to producing this splendid magazine twice a year, the committee also handles photography and livestreams, such as the annual Øhlhäfv stream. For a taste of Teekkarius, check out sosso.fi.

We highly recommend writing for Sössö even right after orientation week. As a bonus, you'll also earn fuksi points!



#### **HYVINVOINTITOIMIKUNTA**

Hyvinvointitoimikunta organizes a wide variety of feel-good activities that promote the wellbeing of guild members. The committee consists of Sports, Hiking, Culture, and Guild Room Representatives, as well as the committee chair, the Hyvinvointimestari.

The representatives organize things like movie nights and museum visits, arrange opportunities for guild members to try different sports, lead trips and treks in Finnish nature and make sure the guild room stays cozy and that sales items (including coffee and tea) are well stocked. The committee chair is even willing to feel unwell themselves if that's what it takes to keep other guild members feeling good.



### ISOvastaava (BIG Coordinator)

#### Howdy!

You're about to begin your studies at Aalto University, and it's perfectly normal if many things still feel unclear or a little nerve-wracking. But don't worry, you'll be greeted by a big team of ISOs (BIGs)!

ISOs are mostly second- and third-year students whose job is to support you throughout your entire first year. You'll meet your ISOs on the very first day, after you've been divided into fuksi groups of about eight people. Each group will have three to four ISOs, including one vastuuISO ("responsible ISO") and one opintoISO ("study ISO"; ISO that is responsible for study-related matters). You can ask your ISOs anything related to your studies or student life. They might not always know the answer, but they often know someone who does.

During the first week, ISOs will guide your group around Otaniemi and its student culture. They'll help you get to the right places at the right time and make sure you get your library card and, if necessary, your access card. They can also help with practical matters like housing. On top of all that, they'll make sure you get the chance to attend awesome events throughout the year.

Your "responsible ISO" takes care of how your fuksi group runs. For example, if you get separated from your group during orientation week, they're the first person to contact. As the year goes on, your ISOs



will organize casual activities, like overall badge sewing nights or hangouts, based on what you and your group are interested in. So don't hesitate to suggest anything that sounds fun!

Your study ISO is the go-to person for questions related to your studies. They'll help you register for courses during the first week and later assist with planning your studies. The study ISO also acts as a link between your fuksi group and your academic advisor.

Your academic advisor is a staff member at the university who serves as a mentor for your academic progress.



They'll help you with your personal study plan and, through your study ISO, arrange meetings during the year to check in on how things are going.

After orientation week, your ISOs also return to their own courses and routines, so you may not see them quite as often, but that doesn't mean their job ends.

They're there to support you and, above all, be a friend all the way through to Wappu and beyond. You can reach out to them anytime you have questions. Just remember to take their words with a grain of salt as they don't know everything, and things tend to change from year to year.

If you have any questions about the ISO program or anything related to it, you can always contact me, your guild's ISO coordinator. But don't be shy about just coming to say hi either. I'm always happy to chat about the guild or your studies.

Have a great summer, and see you in the fall!

#### Axel Aurola ISOvastaava



# The Tale of the Tupsufuksi



First of all, congratulations on securing such an excellent place to study! It's absolutely fantastic that you've found your way here!

Alongside all the celebrations, accepting a place at university can also bring uncertainty and mixed feelings. You might be wondering whether you'll find friends here or how your studies will start off. I was in exactly the same situation a year ago. When I arrived in Otaniemi in the autumn, surrounded by the brick buildings, the campus felt enormous. I didn't know anyone here beforehand, so I was nervous about meeting new people. However, many others were in the same situation as I was. My worries turned out to

be unnecessary, because I quickly found wonderful people around me. In particular, after the Varaslähtö ("headstart" event), it felt nice to start Orientation Week already recognizing some of the faces among the ISOs and fellow freshmen.

"My worries turned out to be unnecessary, because I quickly found wonderful people around me."

Orientation Week definitely ranks among the best experiences of my freshman year! During the days, we explored Otaniemi with our fuksi groups, and in the evenings we went to different events. I especially encourage you to take part in the events during Orientation Week, because it's such an easy time to meet new people and build networks with students from other fields across Aalto.

After Orientation Week, my head was spinning, and it took time to process all the new information. The following week, actual studies began, and I was both excited and uncertain. I wondered about the difficulty level of the courses and whether my starting skills were sufficient. In the end, the first-year studies were completely manageable once I got into a routine that worked for me. You definitely shouldn't struggle alone with the assignments, so ask for help from classmates, course assistants, and older students. Thinking things through together helps you learn and, on top of that, it's fun!

To balance your studies, both the guild and the student union organize all sorts of activities from sports try-outs to sitsit, sauna evenings to cultural events. There are different kinds of events almost every week, and it's worth attending them with an open mind! These events are a great opportunity to get to know guild members and other students. In addition, there are lots of events organized especially for freshmen that you only get to experience once! Make the most of this year, as it's a unique and unforgettable experience.

Still, it's particularly important to remember, alongside studying and events, to take care of your wellbeing. Make sure you save time for yourself and for rest.

Ultimately, the year culminates in the finest celebration of all: Wappu. Freshman Wappu is the most special of all, because it's when everyone who has earned the title of teekkari gets to wear the teekkari cap for the first time.

The freshman year is a once-in-a-lifetime experience, there will never be another quite like it. It's full of new beginnings and opportunities. Dare to dive in and seize the chances the year brings. Freshman year goes by surprisingly quickly, so let it become something truly your own.

Aino Svahn ESF fuksi 2024



#### TÖPSÖ CAP

- **1.** Cut yourself the male or female plug from an electric cable
- 2. Attach the cable to the top of your existing cap with e.g. a safety pin
- **3.** Attach the cable also from the side so that it hangs on the left side.

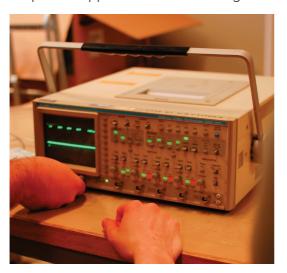


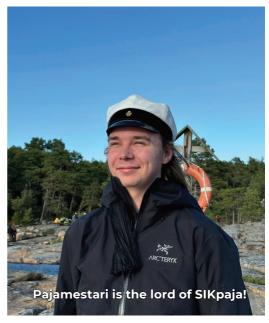
"The freshman year is a once-ina-lifetime experience, there will never be another quite like it."

# SIKpaja

Want to fix your portable speaker or maybe build remote-controlled lights for your student apartment? The SIKpaja, maintained by the Guild of Electrical Engineering Students, is just the place for that! It's a perfect spot to take a break from the theoretical grind of your studies and get hands-on experience with a soldering iron while learning at the same time. You'll find the workshop in the basement of the Undergraduate Center, right beneath the Alvari cafeteria. The workshop moved to its current location in 2019, having previously operated in two different rooms at the old electrical engineering building.

SIKpaja offers a wide array of components for free use-resistors, capacitors, op-amps, transistors, LEDs, connectors, and a large selection of various ICs. On top of that, you'll find plenty of measuring equipment, some modern, some charmingly retro. The collection includes analog and digital oscilloscopes, a spectrum analyzer, LCR meter, multimeters, a logic analyzer, and lab power supplies. Besides soldering irons





and small tools, there's also a mechanic's corner with sturdier equipment like a jigsaw, cordless drills, saws, and hammers in all sizes for your fine-tuning needs. You can build a metal enclosure for your electronics project or pry open a stubbornly sealed plastic gadget.

Help is always close at hand-workshop volunteers are happy to assist with projects or guide you in using the equipment. They're often experienced, full of good advice, and very familiar with the gear. On top of that, the SIKpaja team organizes a special first-year student project called the fuksivilkku, where freshmen get to assemble a blinking badge to attach to their overalls, all while getting to know the workshop and its crew.

For more details and opening hours, check out the Telegram group at <u>t.me/sikpaia</u>.



### **Important Places**







#### **GUILD ROOM**

The guild room, more commonly kiltis, is a general hangout and study space for all guild members, where your year of study doesn't matter. You'll often find people here diligently studying, passionately gaming, or just relaxing and pondering the ways of the world. The guild room also houses the guild's office, where members of the board can often be found.

There's all kinds of entertainment available. You'll find things like board games, PS4, PS3, Wii, Switch, computers, magazines (like Sössö!), and the best kind of gaming company! The projector screen provides an entertainment experience almost comparable to a movie theater. You can also grab some snacks for an affordable price.

A word of warning: the sense of community and comfort at the guild room can be surprisingly easy to get attached to – and leaving can sometimes feel nearly impossible.

The guild room is located at Maarintie 8 (in the TUAS building), and anyone interested can request access rights. So you can enjoy what the guild room has to offer whenever you like.

#### LECTURE AND EXCERCISE SPACES

Lectures and exercise sessions are held throughout the campus area. However, the most important buildings for you are Maarintie 8 (also known as the TUAS building), where some of your first-year lectures and at least the electrical workshop course take place, and Otakaari I (also known as the Undergraduate Center or more casually as kandilafka), where many of your

first-year lectures and exercises are held.

It's also easy to book study spaces at kandilafka for yourself or for group projects using the Aalto Space app (which you'll likely find in the app store on your smart phone). This app also includes maps of the buildings, which can be helpful if you're ever lost looking for a lecture hall.



#### **FSHS**

Uh-oh, did an accident happen? No worries – FSHS (YTHS) has got you covered! FSHS is the Finnish Student Health Service, and its Otaniemi branch is located at Otakaari 12. It's a good idea to check out FSHS's website, their services, and the Self online service in advance. The easiest way to find them is simply by Googling.



#### **CENTRAL OFFICE ELI KETO**

At the Central Office, also known as Keto, located at Otakaari 11, you'll find the Otaniemi service point and AYY's Service Office.



#### A BLOC

Come to A Bloc for anything from a student lunch to a luxury bite! A Bloc offers a wide variety of eateries, as well as the main grocery stores in Otaniemi (K-Market and Alepa) and plenty of other services, such as a post office, gym, and barber. It's located right above the metro station, so you can conveniently hop on the metro from there.



#### LEARNING CENTER

At the Harald Herlin Learning Center, you'll find library services, study spaces, a café, and so much more!



# Make yourself sweat to clear a foggy head! At UniSport, you can enjoy versatile training at an affordable student price.

UniSport is university community's own sports center. With a membership, you get access to, for example:

- Gym services (including workshops)
- Group exercise classes and online services
- Ball game groups

In addition, we offer, for example:

- Free break exercise services
- Free gym guidance
- Massage services
- Personal Training services

Scan the QR code and join as a customer.

First visit is free for new customers!





www.unisport.fi @unisportfi



### The Guilds and Nations of Otaniemi



**Data Guild** is the guild for students of the degree programme in Data Science. Founded in 2019, it is the youngest guild in Otaniemi. The members of Data Guild have two different overalls. The older ones are shiny black with a silver sleeve and the current ones are shiny silver with a black sleeve to commemorate the time of Data Science students as part of the Computer Science Guild.

The Guild of Process Engineering Students welcomes Chemical Engineering students in both the Finnish and English bachelor programmes. Founded in 2012, PT is one of the youngest student guilds in Otaniemi. PT's overalls are blue and are decorated with yellow, blue and red stripes on each limb representing the three other CHEM guilds that PT descends from. The guild's logo can be found on the back: it depicts a Bourdon tube pressure gauge measuring pressure, one of the most important variables in any process.





The Guild of Bioinformation Technology (Inkubio) was founded in 2007. Inkubio is youthful, dynamic and it is one of the guilds in Otaniemi. 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.

Athene, the Guild of Information Networks, was founded by Information Networks students in 1999, and from the year 2022 also includes students of Engineering Psychology. Athene's overalls are forest green or "Athene green"; the left sleeve, collars, and back pockets are black as a tribute to the Computer Science Guild, which Athene separated from in 2003. The guild's official logo, the "eye of Athene," is featured on the back of the overalls.





The Guild of Automation and Systems Technology AS was founded in 1998. It brings together students majoring in Automation and robotics, Information technology as well as Digital Systems and Design. The industrious members can be recognised by violet overalls. The left sleeve is black with a white pocket that reminds of shared history with TiK and SIK and the arduino-blue pocket on the right leg represents Digital Systems and Design students.

Tietokilta, or Computer Science Guild, is a student guild founded in 1986. Tietokilta is one of the largest in Otaniemi. Many of the younger guilds in Otaniemi have started as a part of this guild, namely AS, Athene and Data Guild. Members of the guild are recognized by their shiny black overalls with the guild's unofficial @-logo in the back. The chant of the guild can be heard from far away as a two-part call-and-response: "tieto-KILTA!"".





The Guild of Industrial Engineers (Prodeko) was founded in 1966, although it says 1866 in their overalls due to a legendary mistake. 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 fuksis design the overalls from the ground up and put them on for the first time in November at the Sikajuhlat, to which you are also warmly welcome!

The Guild of Physics (Fyysikkokilta, FK) is a guild founded in 1947. It gathers all Engineering Physics and Mathematics students as well as Quantum Technology students in Aalto under the same roof. Each Engineering Physics and Mathematics student specializes in either physics, or mathematics and systems sciences. To get the right shade, fuksis dye their guild' natural white overalls with tea. For Quantum Technology students, the left sleeve is beige.



The Guild of Electrical Engineers (also known as SIK) was founded in 1921. The energetic electrical engineers can be identified by their pure white overalls with the new cog logo on the back of the overalls. You can also spot the old lightbulb logo from older students' overalls. SIK's overalls are also decorated by a depiction of a telegram on their right thigh pockets. These overalls can be seen on SIK fuksis 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 Mechanical Engineers was founded in 1915, and even with 110 years of history, it is the youngest guild in the School of Engineering. However, it is one of the biggest guilds with over a thousand members. Members of KIK can be recognized by their cheerful pink overalls, their pink crawler tractor mascot and their echoing chants of "YY, KAA, KONE!" ("ONE, TWO, MACHINE").

The Guild of Civil Engineers, more commonly known as "Raksa", is a student association that was founded in 1913 and accepts undergraduates studying Civil Engineering and Computational Engineering. The association, which was originally named "Engineers' Club" aka IK, is Otaniemi's third oldest guild that still accepts fuksis. During the years 2013-2021, the guild members also majored in Energy and Environmental engineering. Raksa members are easily identified by their builders blue overalls with a green sleeve and back pocket and their legendary chant of "RAKSA JAKSAA" ("Raksa perseveres!")





The Guild of Architecture was founded in 1908 and is Otaniemi's second oldest guild still receiving fuksis. It is home to students of Architecture, Landscape Architecture and Interior Architecture, so the members are a mix of students with technical and artistic backgrounds. The Guild of Architecture's overalls are off-white ("painter white") and made of very easily soiled cotton. The Landscape Architects can be identified by the tree on the back of the left leg. Interior Architects design their own fabric to decorate their overalls with. The logo on the back of the overalls is different each year, as it is designed by the fuksis themselves.

Maanmittarikilta, The Guild of Surveying Engineers is the association for students enrolled in the degree programs of Real Estate Economics and Geoinformatics, as well as Sustainable Communities. MK, established in 1901, is the oldest guild that still receives new undergraduate students every year. You can spot the members of the guild by their matte black overalls with a fuchsia colored sleeve. The MK guildroom, Monttu (it means a gob or a pit), is located at the K1 building.





**Teknologföreningen, TF,** is the Swedish-speaking and the only student nation at Aalto. Everyone is welcome to TF regardless of study programme or language. The only requirement is to be interested in learning or speaking Swedish. Teknologföreningen owns Urdsgjallar, the big concrete building next to Dipoli, and runs their own student restaurant there. TF-members are recognized from their technology red overalls that are usually combined with parts of the guild or university association overalls.

In addition to PT, there are three other CHEM guilds influencing in the *School of Chemical Engineering; Chemistry Guild, Forest Products Guild and The Guild of Materials and Metallurgy Students.* 

The guilds are active in their own domains; not organizing bachelor fuksi upbringing as this is managed by PT, but instead taking in exchange and master's students. The CHEM guild's overalls (red, yellow and blue) have become a rare sight in Otaniemi, but these colors can be seen sewn onto PT overalls, for example as a sleeve.

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### Teekkari Culture

Teekkarius is a concept that is really difficult to explain in writing. Why? Teekkarius is made up of many individual traditions, but above all it is a state of mind. It is about community, having fun, and adventures. This year, Teekkarius turns 153 years old, and thanks to its long history, everyone has their own idea of what it truly means – and every interpretation is equally valuable. There's so much to Teekkarius that everyone has the chance to build their own version of it from its many different parts.



#### **TEEKKARI CAP**

The cap is the most important mark of a Teekkari, and one of the goals of the fuksi year. Only Teekkaris are allowed to wear the cap, and only during the summer time (May 1 – Sep 30), unless they get a special permission. When wearing the Teekkaricap, you are representing a large community and should therefore behave accordingly. The cap should be worn with the dignity and pride that is befitting of it. You have

the opportunity to get a Teekkari cap by collecting enough points in the fuksi points card. The brand new cap can be put on for the first time at midnight between Wappu eve and Wappu day. Info about ordering a Teekkari cap will be provided later.



SITSIS

Sitsis are an academic dinner party, in which fun is had with style and passion. Sitsis usually include a three-course dinner with complementing drinks. The most important parts of sitsis are enjoying the evening in good company and singing. The songs initiated by the songleader, "lukkari", are an inseparable part of sitsis.

The evening also often includes a range of different performances. The dress code for finer sitsis is cocktail attire, however, occasionally the participants are invited to dress up according to some special theme. You'll get your first taste of sitsit in Autumn!

A great opportunity to get a feel for sitsis is already on the 17th of September in the form of Fuksisitsit.



#### **EXCURSIONS**

Another typical sort of events for teekkaris are excursions. On excursions one gets to familiarize oneself with companies in ones field, create business connections, and The length of excursions can vary a lot: local excursions often do not last longer than half a day, while the Kotimaan

pitkä excursion typically lasts for a couple of days. On these longer excursions it is common to visit many companies in a lot of locations and familiarize oneself with night life and student culture in other towns. You have a chance to join on a longer excursion already this fall, as we are organizing the Fuksiexcursion in October (Oct 9 – Oct 12).

Leave your mark in teekkarius and let it leave its mark on you!

We encourage you to join in all kinds of teekkari activities, as new faces are always more than welcome to come and build, and develop teekkari culture. The chance is yours for the taking to have an influence on the future of teekkarius!





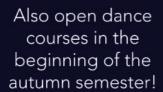
Teekkarispeksi – a full-fledged musical production with an interactive twist







dance, music stage tech, set design costumes graphic design photography marketing...









More information

teekkarispeksi.fi/ in-english TE KKARI SPEKSI



Capturing student culture.

OUBS ry is Otaniemi-based student association for digital media. We record and livestream events organized by and for students. We also have weekly hangouts at our studio.

You are welcome to join us, no previous experience required!

oubs.fi youtube.com/OUBSry hallitus@oubs.fi Telegram: https://t.me/oubsry



### **Aalto University Student Union**

As a student of Aalto, Aalto University Student Union, AYY, is your student union. AYY brings together about 17,000 students of arts, design, business and technology. We work to ensure the well-being of all our members and we want to develop teaching at Aalto and the best student life in the world.

As a member of AYY, you are entitled to numerous student union services and student benefits both locally and throughout Finland. AYY offers several services for its members, such as affordable student housing, rental facilities, and advocacy. As a student of Aalto, you can also participate in activities and events organised by AYY and over 200 associations within the Student Union.

### **AYY** in Figures

- More than 17,000 members
- Approximately 200 organisations and associations
- Approximately 2,700 student apartments
- Nearly 50 employees
- 10 full-time board members
- Approximately 500 volunteers

### **Communication Channels**

You can find comprehensive information about all AYY's services and opportunities at **ayy.fi**. We compile all current information concerning students in the weekly newsletter published by email on Mondays.



@ayy\_fi
@ayyhousing



Aalto-yliopiston ylioppilaskunta - AYY AYY Housing



AYY Info Ayy Events



**Aalto University Student Union AYY** 



AYY\_FI



**Student Union AYY** 

# Greetings from Aalto University Student Union!



A warm welcome to Aalto University and especially to your Student Union AYY.

Student life is a matter close to our hearts, and we at AYY are working hard to ensure that you can experience the best student life in the world! Our goal is to ensure that every student enjoys a safe and supportive environment during their studies.

A new open world full of great opportunities is now in front of you. We encourage you bravely jump into the unknown – to learn, to discover, to explore and above all to enjoy your time at Aalto. Challenges are part of life and finding your own path can be challenging at times. So don't hesitate to contact us as we are here to support you with any problems you may have.

See you on campus!

AYY board '25

#### Services

#### Student housing

AYY owns 2700 student apartments and offers home for over 3400 residents. Apartments are located in Otaniemi and Leppävaara in Espoo and in various parts of Helsinki.

Living in AYY's apartments requires AYY membership and a valid right of residence to AYY apartments.

AYY has single room apartments, studios, two room apartments and bigger apartments. Single room apartments are offered primarily to new students and exchange students. All the apartments are unfurnished, and rent includes internet and water. Laundry room and sauna slots are extra service for free.

You can browse and search for AYY's housing through the Domo system: domo.ayy.fi. You can read more detailed application instructions on AYY's Housing website. As a student, you can also apply housing from the Foundation for Student Housing in the Helsinki Region (HOAS).

## Advocacy and interest representation

AYY represents students' interests and rights on university level and national level, making sure students are being heard in the society! You can take advantage of AYY's advocacy services, for example, if your exam results are late or you may get in touch with an equity officer if you encounter any type of harassment. As a member of AYY, you can apply for administration as a student representative and influence the decisions made at the university.

AYY's highest decision-making body is the Representative Council (RepCo), which is elected by vote. In the elections, all AYY members can vote and run as candidates. The next Representative Council elections will be held this fall. Members of the Representative Council decide on the goals and policies of the Student Union.

#### Student culture

Volunteering, association activities and diverse events are an essential part of Aalto student culture and the Aalto community. The highlights of the year include Wappu and Orientation week events, annual ball, Shrovetide celebrations and many other events.

In addition to the Student Union, events are organised by volunteers who work in sections and committees. AYY has five sections: Community Section Aava, Campus Section, Teekkari (Technical Student) Section, Museum Section, and Advocacy Management Group (more commonly known as EduJory). The call for volunteers will open in late autumn. Information on the call will be published in AYY's communication channels.

In addition, AYY has more than 200 associations that organise activities in the fields of sports, music, games, and other hobbies. New students are always welcome to join association activities, and AYY offers help, support, and advice for the establishment of associations and their activities. Keep an open mind for different opportunities and get to know the associations in upcoming events!

The Museum of Student Life has expanded its exhibition and activities to cover the student cultures of the entire Aalto community - technology, business and arts. In addition to technology students' culture, the museum now also presents the history and present of KY - Aalto University Business Students and TOKYO, Students of Art, Design and Architecture. In addition, AYY's art collection will also be presented in the exhibition collections. The museum is located at Jämeräntaival 3A.

#### **Rental facilities**

In addition to housing, AYY has numerous saunas, event venues and recreational facilities that members can rent. Some facilities are free of charge. AYY also rents a van.

### Scholarships and project grants

You can apply for a project grant from AYY or the TTE-Fund for a project organised by a group of friends or an association. You can also apply for scholarships awarded by AYY.

#### Student benefits

You will receive a digital or plastic student card to prove your student status (card delivered by Frank). By showing your student status, you are entitled to hundreds of benefits from I Aug onwards, including Kela, Matkahuolto and VR, as well as to student lunch discount in student restaurants. You are also entitled to student discount in public transport in the metropolitan area if you live in

the HSL area and have updated your student status in your travel card at the HSL service point or activated the student discount in your HSL-app. You can find the list of all benefits and discounts available with the student card on Frank's website at frank.fi.

The digital student card Frank App is an official student ID, which you can download and activate starting on I Aug once you have enrolled for attendance at the university and paid AYY's membership fee. You can check the prices of other card options on Frank's website. You can also add an ISIC license to both digital and plastic student cards. More information on different student cards can be found on Frank's website at frank.fi.

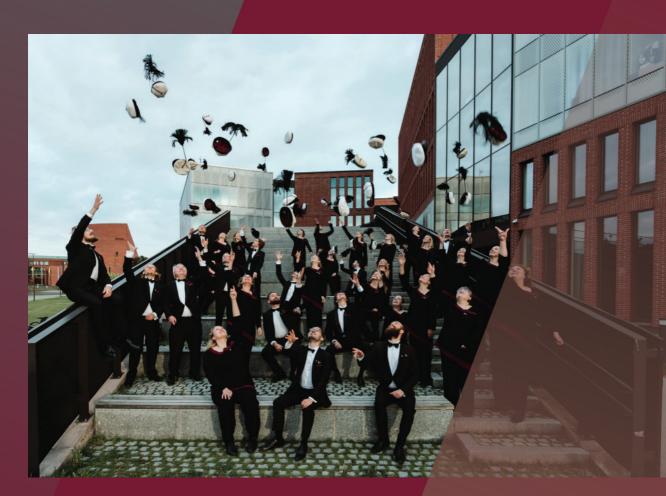
If you have chosen the plastic student card, please remember to pick up the academic year tag (aka. sticker) for your card from AYY's service point! At the same time, you can also pick up a free Design Notebook and a badge.

## DOMINANTE SINGING TO THE WORLD



Open rehearsal 1.9. at 18:00 Audition dates 3.9. & 4.9.

Ask for more information and reserve your audition fuksivastaava@dominante.fi





**f o** www.dominante.fi @dominantechoir Aalto community
AYY annual ball - festivals
adventures - sports
well be in g
activities for master students
interdisciplinary events

community section

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### Studies 101

#### What is my bachelor's programme?

Chemical Engineering, Computational Engineering, Computer Engineering, Data Science, Digital Systems and Design and Quantum Technology majors are all part of Aalto University's English-medium Aalto 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 major by the School of Engineering, Data Science major by the School of Science, Computer Engineering and Digital Systems and Design majors by the School of Electrical Engineering and finally, the Quantum Technology major is run jointly by the school of Science and the School of Electrical Engineering.

Depending on your major, the contents and credit scopes of different study modules in your bachelor's studies may vary. You are required to complete a 65–67-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 65–69 credits of studies towards the major, 20–25 credits of studies towards the minor and 19–30 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 25 August to Friday 29 August 2025. Orientation week will give you additional information about your programme, 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. You will be assigned to a tutoring group and guided by student tutors to help you get off to a good start with your studies. The orientation week schedule will be published on Starting your studies website where you can also find other helpful information concerning the start of your studies. You can access it at **Starting your studies | Aalto University** or via the QR code provided.



#### Timetables of the academic year

The first courses will start on Monday, 1 September 2025. Teaching in the academic year 2025–2026 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.

#### The teaching periods and evaluation periods

#### **ORIENTATION**

25 Aug – 31 Aug 2025 (first evaluation period)

#### PERIOD I

*1 Sep – 19 Oct 2025\** evaluation week 13 Oct – 19 Oct

#### **PERIOD II**

Oct 20 – Dec 7 025 evaluation week Dec 1 – Dec 7

#### SECOND EVALUATION PERIOD

8 Dec - 14 Dec 2025

#### **PERIOD III**

*5 Jan - 22 Feb 202*6 evaluation week 16 Feb - 22 Feb

#### **PERIOD IV**

23 Feb – 19 Apr 2026\* evaluation week 13 Apr – 19 Apr spring break 2 Apr – 8 Apr

#### **PERIOD V**

20 Apr – 5 Jun2026 evaluation week 1 Jun – 6 Jun

> \*No teaching or examinations 2 September after 12 o'clock (Opening Ceremony) or 2–8



Period V is a bit different – it's called a multiform period, and it's one week shorter. During this time, teaching may be organized in alternative formats, such as project-based courses, though some courses may also continue seamlessly from the fourth period into the fifth (you'll notice this already during your freshman year).

Many students also start their summer jobs during the fifth period, so it's worth considering in advance how much you want to study during that time.

The spring break falls during the fourth period, typically around Easter. Make sure to use this time to rest – spring can get quite busy!

If your studies ever feel too overwhelming, don't hesitate to contact the Student Services. They can help you, for example, with planning your course schedule.

You can find more information about various student support services offered by the university via the QR code provided. There you'll also find details about FSHS (Finnish Student Health Service) as well as Unisport's offerings.

During the autumn, you'll probably be taking the following courses:

- Matrix Algebra
- Differential and Integral Calculus 1
- Mechanics
- Programming 1
- · Introduction Course for Bachelor's students
- Basics of Electronic Circuits
- In addition to these, it's also possible to take language courses, but don't forget to take care of your well-being too!

#### **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 Student Guide of your programme (see **Recommended timetable | Aalto University** or the provided QR code). If you follow the model timetable, you will earn the recommended number of credits (60 credits) in your first year. The first-year curriculum includes e.g. basic courses in programming, mathematics,



an Introduction Course for Bachelor's students, 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 done online using the Sisu system. During the orientation week you will be guided in creating your first study plan (HOPS) in Sisu and how to register for the courses you will have in the first teaching period. You will need to have a course selected on your study plan in Sisu to be able to register for it. Each course is worth a specific number of credits, which will be entered into your student register when you have passed the course. I credit is equivalent to 26.7 hours of student work.

#### Completing courses

Teaching methods in different courses vary and may include lectures, assignments and group exercises or projects. The first lecture will cover all the practical matters needed to pass the course (course assignments and examinations, study materials, course evaluation etc.), so you have good reason to be there! Though lecture attendance is not always compulsory, it is 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.

#### Aalto.fi

<u>Aalto.fi</u>, Aalto University website, is the main source of information on studies, university services and other matters related to your future alma mater. Through this site you can also follow Aalto news and current events information to students. For each study programme, Aalto.fi site has its own Student

Guide, including information about the curriculum, recommended schedules, planning studies, contact information for the programme staff and other useful information. You can find the Student Guide for Aalto Bachelor's Programme in Science and Technology at Aalto Bachelor's Programme in Science and Technology | Aalto University or via the provided QR code.



#### Support and advice for studies

Studying in a 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 and take responsibility of your studies. Fortunately, there are many sources of help available.

You can always turn to **Student Services** if you are unsure about where to start or whom to ask about something. In fact, Student Services can assist you with almost anything related to your studies, and if not, they can probably direct you to someone who can. You can contact the Student Services' staff members of your programme Aalto Bachelor's Programme in Science and Technology by email at <a href="mailto:bsc.tech@aalto.">bsc.tech@aalto.</a>



<u>fi</u>. They can assist you with matters connected to your own study programme and planning of your bachelor's studies, such as approval of your personal study plan, scheduling of your studies, exchange studies, credit transfer, tuition fee matters and graduating with a Bachelor of Science degree. If you wish to meet the programme staff in person, you can book a personal appointment through the MyStudies system (see **Contact | Aalto University** or the provided QR code).

Jaakko Autio is working as the planning officer of the programme. You can contact Jaakko if you have e.g. questions concerning credit transfer and exchange studies. Hanne-Maaria Hirvonen and Johanna Tuomola are working as study coordinators. They can give general study guidance, assist with study planning, help with matters connected to graduation etc. Jaakko and Hanne-Maaria work in the Student Services of the School of Science (the Computer Science building, Konemiehentie 2, floor 1, corridor B) where they will also have meetings with students. Johanna will particularly focus on assisting students studying in the majors of the School of Electrical Engineering, i.e. Digital Systems and Design and Computer Engineering, but can assist students from other majors as well. She is working in the Student Services of the School of Electrical Engineering (Maarintie 8, floor 1, room 1151) and will also have meetings with students there.

**Starting Point** offers general student services for all Aalto students without an appointment. They can help you with general matters, for instance receiving documents such as certificate of student status or official transcript of records, can give guidance with annual enrolment, support in course enrolment or help to update personal information in Sisu. You can find the location, contact details and opening hours for Starting Point at **Starting Point | Aalto University** or via the QR code provided.



International Student Peer Advice (ISPA) offers peer support and assistance for international degree students at Aalto University. The advisors themselves are international Aalto students and can offer guidance with practicalities after admission and after moving to Finland as well as with other topics related to living and studying in Finland. Further information about the peer advice service, service desk hours and contact information can be found at International Student Peer Advice | Aalto University or via the QR code.



An academic advisor is assigned to every first-year student for the duration of their bachelor's studies, that is, the first three years. Academic advisors belong to the university's research and teaching faculty, they are usually 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.

In addition, there are also various services and individuals at Aalto University who can help you for instance with your study wellbeing and career reflections. You can learn more about opportunities for guidance and support at **Where to get guidance and support?** | Aalto University or via the QR code provided.

#### LINKS

- · Contact information: Contact | Aalto University
- Aalto Bachelor's Programme in Science and Technology:
   Aalto Bachelor's Programme in Science and Technology | Aalto University
- · Curriculum: Curriculum 2024–2026 | Aalto University
- · Aalto.fi: https://www.aalto.fi/en
- MyCourses: <a href="https://mvcourses.aalto.fi/">https://mvcourses.aalto.fi/</a>
- · Sisu: <a href="https://sis-aalto.funidata.fi/student/login">https://sis-aalto.funidata.fi/student/login</a>
- · Examination archives: http://www.tenttiarkisto.fi/

### Structure of Studies

Let's have a final look at the structure of your studies!

#### **BASIC PROGRAMME STUDIES**

67 FCTS

mathematics · programming · physics languages and hustling common and mandatory studies for all ELEC students that act as a foundation for your own major

#### MAJOR

65 ECTS
major-specific courses
bachelor's thesis is included in this (10 ECTS)

#### **MINOR**

20-25 ECTS can be practically anything

#### **ELECTIVE STUDIES**

23-28 ECTS can also be another minor

The basic programme studies include a few mandatory mathematics and physics courses, which you'll get to try out right at the beginning of your studies! In addition, the basic studies include other required courses such as language studies: other national language for students educated in Finland in Finnish/Swedish or other language studies for from abroad. These are also mandatory for other English bachelor students.

Major studies, as the name suggests, include more major-specific courses. These begin already in the first teaching period and continue throughout your bachelor's degree. You can choose almost anything as a minor subject. The list is long, but popular choices include industrial engineering and management, computer science, and mathematics. These are broadly useful, but it's best to choose a minor based on your own interests! For the elective studies, you should complete 23-28 ECTS credits worth of freely chosen courses. Alternatively, you can use that space to complete a second minor. Your personal study plan can truly reflect your own path!

Sandbox for sustainability

Welcome to Aalto! We know there's a lot of new things to take in right now but we wanted to stop by and say hello.

Sustainability can feel like overwhelmingly broad topic and Action Booster is here to make approaching it a little easier and more tangible. Here's what we have to offer:



PS, we engourage **BOLD** ideas, failing is alle

LEARN

#### **Funding**

Our money don't jiggle-jiggle, it folds and it's earmarked for your sustainability projects!

You can apply for an expense grant up to 5 000-10 000 €!

#### Inspiration

Get inspired by other projects Meet like-minded people in our events and take part in other communal projects!



Resources

### Support

Interested but no ideas? Stuck with a project? We are here for you.

We are here for you.

We have a wide commu

We have a wide community network, spaces and resources for you to utilise.



Community



**Events** 



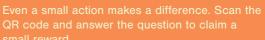
Network









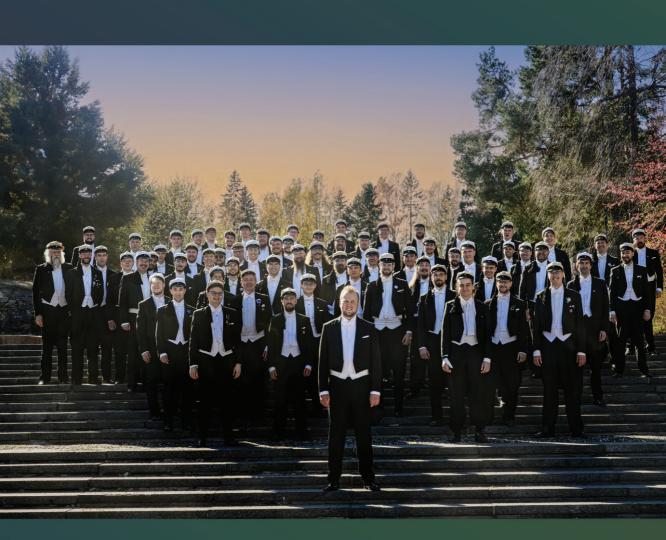






### Polyteknikkojen Kuoro

The Polytech Choir



# AUDITION

( FOR FINNISH SPEAKERS ONLY )

**REGISTRATION AND MORE INFO:** WWW.POLYTEKNIKKOJENKUORO.FI/KOELAULUT





### The Guild's Equity Representatives

The Guild of Electrical Engineering is committed to making its activities equal and inclusive for everyone. Equity means valuing, respecting, and ensuring the safety of all individuals, regardless of any personal characteristic. The guild continuously strives to improve its operations to be more inclusive and equitable.

The guild does not tolerate any form of harassment, discrimination, or violence in its activities. Everyone should feel safe and welcome at all events organized by the Guild of Electrical Engineering. It is the responsibility of every participant to help ensure that this is possible for everyone at all guild events.



**Harassment Reporting Form** 

You can easily reach out to the equity representatives through the QR code abov, by email at <a href="mailto:yhdenvertaisuus@sahkoinsinoorikilta.fi">yhdenvertaisuus@sahkoinsinoorikilta.fi</a>, or via Telegram. No issue is too small to bring up – don't hesitate to get in touch.



Saara Rossi @saararossi



Milla Heino @millahoo



Sauli Hakala @megatwistersauli



Aaron Löfgren @virvelimues



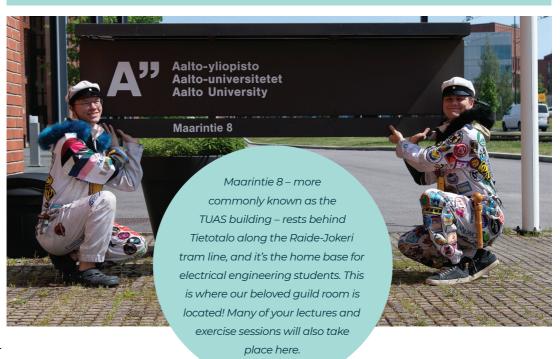
### First Week

The first week, also known as the orientation week, is entirely dedicated to introducing new students to the university. Courses will begin the following week. However, this is not a holiday – orientation week offers a comprehensive information package about studying, and it's also a great opportunity to get to know your new fellow students. It's recommended to keep the entire orientation week (August 25–29) free in your calendar, as there will be scheduled activities every day.

By joining your fuksi course's Telegram group, you'll conveniently receive all important information directly to your phone! The group will include updates such as last-minute changes, so we strongly recommend joining!

#### **ORIENTATION WEEK AGENDA:**

- · You'll get to know your own fuksi groups, your student tutors (ISOs), and us your very own fuksi captains.
- The university will host information sessions about studies, student services, and other important topics. It's also a good idea to check out the orientation week schedule in the student guide.
- · You'll get to know Otaniemi.
- · We'll create personalized schedules for you.
- Teekkari Life Lecture that covers various aspects of the unique teekkari (tech student) culture.



**Monday:** The Overall Gala and "Varauksen Purku" event give you a great chance to get to know your new co-fuksis and other guild members even better. Plus, you'll receive your brand-new, bright white overalls! You'll also have a chance to meet fuksis from other English Bachelor programmes during the day.

**Tuesday:** SIKnic! A great opportunity to get to know fellow guild members, relax after the previous night, and maybe enjoy some grilling.

**Wednesday:** In the morning, you'll register for your courses, and in the evening it's time for Otasuunnistus – a fantastic opportunity to explore the many hobby clubs around Otaniemi. You'll likely collect plenty of overall patches to sew on, too! And the fun doesn't stop there – later in the evening, you'll get to continue the festivities with other Otasuunnistus participants!

**Thursday:** Aalto Welcome Fair! Later in the day, it's time for SIK-AS-FUN, where you'll get to know our friends, the Automation and Systems Technology Guild, through fun and relaxed games!

**Friday:** A truly important day! The traditional tug-of-war against the fuksis of the Mechanical Engineering Guild. After the mechafuksis have had a taste of the grass, it's time for the guild boards to battle it out. The losing guild's chairperson gets the honor of taking a dip in the lovely waves of Ossinlampi. After that, it's time to head to the Kaukkarit – the closing party of orientation week!

If you have any questions about the orientation week schedule, feel free to message us at any time! We're happy to help, and in case of any issues, we'll definitely find a good solution – no matter the situation.



### TO DO

- · Enroll for the academic year and join AYY.
- · Pay the student healthcare fee to Kela on time.
- · Apply for study and housing allowance as soon as possible.
- Apply for an apartment early enough, e.g. from AYY, HOAS or student nations.
- · Get a student card (electric or physical).
- · Get an HSL card, more information at hsl.fi.
- · Find out how to get to Otaniemi. (Google Maps works great!)
- Buy overalls (and the songbook). Instructions at the end of the guide!
- Join the Telegram groups (pg. 2), VERY IMPORTANT!
- · Visit the guild website (sahkoinsinoorikilta.fi).
- · Reserve August 16th from your calendar and join Headstart!
- · Complete the Pre-orientation in English on MyCourses.



### HOW TO DO

- · If you're from Finland, remember to enroll on Oma Opintopolku latest by July 31st!
- · Remember to pay the AYY membership fee!
- Kela healthcare fee is to payed on OmaKela latest by September 30th!
  - Gives you the right to utilize FHSH services.
- · Apply for benefits from Kela on OmaKela.
- Only citizens of EU or people employed in Finland for more than 4 months are eligible for financial aid.
- · You can get your student card in FrankApp earliest by August 1st.
- · Ask if anything is unclear or you need help!
- · Remember to enjoy the rest of the summer and relax before your studies!



### Otaniemi-Finnish-English Dictionary

In Otaniemi, you sometimes hear truly strange words and acronyms. Here are a few of the most common ones to help you get the hang of conversations.

A

A Bloc - Shopping centre with i.a. barbershop, pharmacy, restaurants and grocery stores. The same building has Väre in it.

**A Blanc** - The second shopping centre in Otaniemi.

**Aalto-sali** - Located on the second floor of the Undergraduate center. The big lecture hall under Amfi. **Aava** - AYY's community section, hosts parties,

trips and other fun activities **AK** - Guild of Architecture

Akateeminen vapaus - Academic freedom, one doesn't have to be present in lectures or excercise sessions

**Akateeminen vastuu** - Academic responsibility. You are responsible for your studies.

**Alko** - The government's alcohol monopoly, closest is in Tapiola. **Alumni** - Alumn, someone who has formerly studied and finished their degree.

**Alvari** - 1. Alvar Aalto 2. Undergraduate Center's cafeteria 3. Plaza behind the Undergraduate Center. **Amfi** - Also Amfitheater. An

amfitheater-like outdoor building at the Undergraduate Center.

ARTS - Aalto university School of Arts, Design and Architecture. AS - 1. Guild of Automation and Systems Technology 2. Aivan Sama. Assari i.e. Assistentti -

TA or teaching assistant. An assistant of the lecturer, often an older student.

**Athene** - Guild of Information Networks Students

**AYY** -The student union of Aalto University (Aalto-yliopiston ylioppilaskunta)

В

**BIZ** - Aalto University's school of business

**BP** - Beer Pong, fun ball game.

**CHEM** -Aalto University School of Chemical Engineering

D

DG - Data Guild.

**DI** - Diplomi-insinööri, Finnish abbreviation of Master of Science in Technology.

**Dipoli** - Main building of Aalto, a former congress centre.

**Dominante** - Mixed choir originating from Teekkaris.

**Domo** - AYY's student housing application system <u>domo.ayy.fi</u>. **Dösä** - Bus, HSL, you can get "everywhere" with these.

F

**EKAK** - Elektroteknologsektionens Kalle Anka Kommitté, fast beer drinkers from Sweden

**ELEC** - Aalto University's School of Electrical Engineering.

**ENG** - Aalto University School of Engineering.

**ESO** - Eteläsuomalainen osakunta = The Nation of Southern Finland, one of 15 student nations in HY

Excursio = Excu = XQ = Excurision A utility and leisure trip to industrial sites. Longer trips include Kotimaan Pitkä and Puolipitkä as well as FXO.

F

FK - Guild of Physics.

**Frank App** - The place for a digital student card and other benefits. **FTMK** - Fuksitoimikunta. Fuksi

committee, consists of the fuksi captains of the guilds, responsible for all big fuksi events.

Fuksi - First year student; title lasts until the next Wappu held.
Fuksikapteeni - Responsible for the reception of their guild's freshmen and for teekkari-culture education. You can always turn to them if something is on your mind. Fuksimajuri - Fuksi major, leader of the FTMK, decides if Wappu is held. Fuksipistekortti - Fuksi point card. A pamphlet where you collect fuksi points.

**Fuksipiste** - Fuksi point, a point given out for every teekkari event. They are required for getting the teekkari cap on Wappu.

**Fuksiryhmä** - Fuksi group, freshmen led by BIG persons, with whom one gets to explore teekkari culture and academic life.

**Fuksisitsit** - Most probably your first sitsi

G

**Gorsu** - A sauna in JMT 5A's foudation

**Gravitaatio** - A party organized by AYY at Shrove Tuesday.

Н

**Haalarit** - Overalls, the trademark of students. SIK's overalls are pure white.

**Henri** - One of your fuksi captains. **Hervanta** - An interesting version of Otaniemi by students in Tampere.

**HOAS** - Helsinki region student housing foundation.

HOPS - Personal study plan. HSL - Helsinki Region Transport. At reittiopas.fi you can find the schedules for buses, trams, local trains, and the underground

**Humpsvakar** - Den roliga teknologorkestern Humpsvakar. **HYY** - The student union of the University of Helsinki.

**Hymni** - Teekkarihymn, always sung at midnight.

Т

**IK** - Guild of Civil Engineers, i.e.

**Inkubio** - Guild of Bioinformation

ISOhenkilö - BIG person, a senior scholar who introduces their group of freshmen to student life and studies in Otaniemi at Aalto University

**ISOvastaava** - BIG responsible, the guild's official for leading the BIGs. This year it's Axel.

**Itäinen satamakaupunki** - Eastern port city = Helsinki.

Ρ'

Jaos - Within the guild, there are various subgroups (jaos) whose purpose is fun hobby activities.

JMT i.e. Jämeräntaival - The Route

66. of Teekkari village, the heart of

Otaniemi.

**Jodel** - An anonymous chat service whose content shouldn't be trusted.

**Julkku** - A wappu magazine pubished on even years. **Juotos** - SIK's songbook.

Jämeräpartainen Insinööri - Sturdy-bearded Engineer. Mythical authority watching over the tasseled clan.

Jäynä - A friendly prank or practical joke that aims to lift the spirits of everyone involved. Should never be mean or leave a bad feeling behind

Κ

Kandidaattikeskus - Undergraduate Center, Otakaari 1. Most of 1st year studies happen here. Also known as päälafka or kandilafka.

**Kattosauna** - A sauna space located on the top floor of JMT3A.

**Keto** - AYY Central Office, located in Otakaari 25

**KIK** - A questionable communication app; also Guild of Mechanical Engineering.

**Kilta** - Guild, Technology students' student association.

Kiltahuone i.e. Kiltis i.e. Guild room - A great place to meet friends and spend time. Coffee, tea, computers, magazines, couches, names

**KK** - Chemistry Guild.

**KTH** - Kungliga Tekniska högskolan, our cousin in Sweden.

**KY** - Association for Business Students in Aalto.

**Kylteri** - Business student

**Kyykkä** - A traditional, old Karelian game that teekkaris have adopted as their own.

**Köydenveto** - Rope pulling. A way to turn KIK's overalls green during Orientation week.

**Lafka** -Colloquial term for buildings where studying happens, i.e. "päälafka" = main building.

**Lakinlaskijaiset, LL** - big party on 30.9. where the Teekkari cap is

lowered and put aside until Wappu. **Laskarit** - Study exercise sessions, held on various courses where the main objective is to solve related problems

**Lukkari** - Songleader, leads the song at table parties.

**Länsimetro** - The western underground. Part of the underground that goes from Ruoholahti to Kivenlahti

#### М

**Maari** - Maarintalo or the closest Raide-Jokeri stop to TUAS.

**Matkakortti** - Travel card, a plastic card you can put money or time in for travel.

**MK** - The Guild of Surveying Engineers.

**Mursu** - A fuksi of the School of Business

**MyCourses** - An online system where you can follow your studies and turn in assignments

#### Ν

Niemennokka i.e. Niemen kärki i.e. tip of Otaniemi – a scenic recreational area at the end of Servinniemi, with campfires and sausages.

Niemi - Otaniemi.

**Noppa** - Study credit, a dice; check Opintopiste

**Nude** - Alasti; nakuna. **NuDe** - Nuoret Designerit, art students.

#### ^

foundation.

**Oikosulku** - Short circuit, a bad thing in electronics.

Oikosulku - SIK's fuksi party. Oltermanni - The guild's liaison to the university; also known as a cheese label.

**Opiskelijakulttuurimuseo** -Student culture museum in JMT 3's

Opiskelijanumero - Student number. You'll receive yours at the latest when you start your studies in the autumn. You'll need it always and everywhere. Learn it by heart.

**Opiskelijan opas** - Student's Guide, a useful website for you.

**Opintoneuvola** - Student advising, helps you with study related questions.

**Opintopiste** - ECTS, the quantitative measure of study attainments in the new degree structure.

**Opiskelijakortti** - Student card, a handy card useful in many places,

with which you prove you're a student. Nowadays, almost everyone has it in digital form.

**Osakunta** - Student Nation; TF is the only student nation in Otaniemi; at the University of Helsinki, there are 15.

Ossi Törrönen - Legendary teekkari h.c., Ota-Ossi, a long time leader of teekkarikylä (1952-1969).

**Ossinlampi** - Small pond in Otaniemi, not too fresh

**Ossinsauna** - A sauna in Otakaari 18 also known as Ossinlinna. **Otahalli** - The sport hall in

Otaniemi.

#### Р

Palvelupiste - The AYY office, where you can get, among other things, your apartment key and student card.

**(P)erhekylä** - Family Village, located on the Servin Maijan tie side of Otaniemi

**Phuxivator** - TF's fuksi captain. **pikojoule** - a miniscule amount of energy

**pikoJoule** - SIK's Little Christmas sitsis.

**PJK** - Forest Products Guild (Pronounced: ['pu: 'ji: 'ko:]).

**PK** - Choir of the polytechnics.

**PO** - Orchestra of the polytechnics. **Poli** - A name from history for TKK. **Pomppa** - A traditional ball game

PoTa - Potentiaalin Tasaus, SIK's

from lappeen Ranta.

Prodeko - Guild of Industrial Engineering and Management. Prujaaminen - Copying lecture notes, exercises, etc. (not a highly

recommended study method). **Pruju** - Study handout, course supplementary material, or generally any model answer.

**PT** - Prosessiteekkarit ry, Guild for Chemical Engineers.

#### R

**Raide-Jokeri** - Light rail line. Be careful of this one.

**Rantsu** - The beach sauna, located along JMT. Behind JMT 5 and 7 by the shore.

**Ratikka** - Tram, also known as raitiovaunu or spora.

**Rekursio** - see p. 71.

Ruoskapeli - An activity done during Pisk Mig Hårdt!!!

**RWBK** - Retuperän WBK; teekkari orches-

tra with wind instruments

#### S

**SCI** - Aalto University School of Science

**SecurePrint** - Online printer offered by the school

**Sillis** - Brunch event after a big party like annual ball, lasts usually the whole day.

**SIK** - Sähköinsinöörikilta, our very own quild <3.

**SISU** - The website for registering on courses.

**Sitsit** - Sitsis, academic table feast with a three course meal, drinks and lots of singing.

SK - Servinkuia.

SMT eli Servin Maijan Tie -

The main road of Family Village. Smökki i.e. Servin Mökki - JMT 4 a building located at the beginning of Jämeräntaival. The venue for countless parties.

Speksi - Interactive and humoristic musical theatre made by students Sähköpäivät - Once a year event that gathers all electrical engineers in Finland. This year's event will be held in lappeen Ranta SYL - Suomen ylioppilaskuntien liitto, a political organization that represents all Finnish students.

#### ÷

Teekkari - a student of technology who has studied at least a year; is allowed to wear the teekkari cap. Teemu - Your other fuksi captain. TG i.e. Telegram - look p. 2 of the Fuksi quide.

TJ i.e. Teekkarijaosto - Teekkari Section; a section of AYY that is the highest authority when it comes to all things teekkari.

Teekkarikylä - Teekkari village; The neighbourhood of Otakaari, Jämeräntaival, Servin Maijan tie and Otaranta.

**Teekkarilakki** - Teekkari cap; the identifier of a teekkari.

**Teekkarispeksi** - A subassociation that has delivered astonishing theatrical culture year after year. **TEK** - Union of Engineers.

**Tempaus** - Major event that aims to direct the attention of the public to a chosen feature of the society. Usually every 5 years.

**TerasSIK** - A terrace built in front of Ransu in honor of SIK's 100th anniversary.

**TF** - Teknologföreningen, a Swedish student nation **TiK** - Computer Science Guild. **TKK** - The late Helsinki University of Engineering.

**TKY** - The late Helsinki University of Engineering's student union. **Toimisto** - Pöhinäcenter, Guild's office at the guild room. From here the guild's board and officials run the guild.

**TOKYO** - Association for students of School of Arts, Design and Architecture.

**Tupsufuksi** - tassel fuksi, a 2nd year student who has gotten their teekkari cap last Wappu

Täffä - TF's building next to Dipoli that, in addition to being the student nation's home building, serves as a cafeteria. The building's real name is Urdsgjallar.

**Töpsölakki** - The fuksi cap of Electrical engineering fuksis

**Ullis** - Short for "Ullanlinnanmäki" in Kaivopuisto in Helsinki, the main stage for Laskiaisrieha party and Wappu morning.

#### ٧

Vappu - A national holiday celebrated on the first of May.
VK - The Guild of Materials and Metallurgy Students.
Väre - A building for ARTS and BIZ located on the top of the metro station, fuzes into Abloc.

#### W

Wappu - THE celebration of the year. Is organized if the Fuksi major so allows, lasts a few weeks before May 1; A state of mind

**YTHS** - FSHS, Finnish student healthcare service.

#### Ä

Äiti - Mom, don't forget to call sometimes!

ÄPY - A Wappu publication, published on odd years

**Øhlhäfv** - A beer drinking competition held by the EKAK on our annual ball week.

### Otaniemi

- 1. TUAS-talo, Maarintie 8 (guild room!)
- 2. Micronova, Tietotie 3
- 3. Maarintalo, Sähkömiehentie 3
- 4. Kandidaattikeskus (kandilafka), Otakaari 1
- 5. Kemianlafka, Kemistintie 1
- 6. Konelafka, Otakaari 4
- 7. Harald Herlin Learning Center (library), Otaniementie 9
- 8. FSHS, Otakaari 12
- 9. AYY's office, Otakaari 11
- 10. Otahalli, Luolamiehentie 7
- 11. Student Culture Museum, Jämeräntaival 3
- 12. Otaniemi chapel, Jämeräntaival 8
- 13. Alvarin aukio
- 14. Ossinlampi (headstart!)

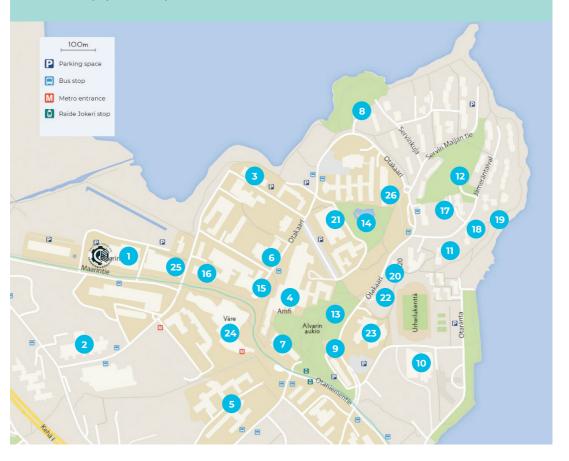
- 15. Marsio
- **16.** Kide

#### SITSI AND SAUNA SPACES

- 17. Servin Mökki (Smökki), Jämeräntaival 4
- 18. Gorsu, Jämeräntaival 5
- 19. Rantasauna (Rantsu), Vastaranta 1
- 20. Otakaari 20 eli OK20 (headstart afters!)

#### **DINING PLACES**

- 21. Kvarkki, Otakaari
- **22.** Teknologföreningen (Täffä or TF), Otakaari 22
- 23. Dipoli, Otakaari 24
- 24. A Bloc and Väre, Otaniementie 12-14
- 25. T-talo. Maarintie 10
- 26. Menssa, Otakaari 7



### Some Final Tips

This Fuksi Guide has been packed with all kinds of information about events, committees, and things to do. We hope you've enjoyed reading it and are now excited to kick off your university life!

But before you go, we wanted to leave you with a few quick tips from the two of us to help you get started with your studies.

- During your university studies, you'll develop your own way of learning. Listen to tips
  from more experienced students, but make sure to find your own style and try different
  approaches! Some people quickly discover that lectures are where they learn best, while
  others find they absorb more by studying the material independently or taking notes
  together with friends.
- Exercise sessions ("laskarit") are a great opportunity to get help and guidance from teaching assistants on how to solve the exercises. Only some of these sessions are mandatory, but it's a good idea to try them for all your courses!
- If you don't want to buy all the books recommended for your courses (which we don't really recommend either they can be a lot), it's a good idea to check out the guild room or the Harald Herlin Learning Centre to see if you can find supporting materials there.
- Even though not every course will likely become your favorite, studying can be a lot of fun as long as you give yourself enough time for it. It's a good idea to get some kind of calendar and build a schedule that works for you!

#### **AUGUST**

Aug 16 – Headstart

Aug 25–29 – Orientation Week

#### **SEPTEMBER**

Sept 4 – Stadisuunnistus

Sept 8 – ELEC Collaboration

TBA – Kiltayö (Guild Night)

Sept 17 - Fuksisitsit

Sept 30 Otatarha Grand Prix

#### **OCTOBER**

Oct 10 – FuksiProffaBuffa

Oct 9-12 - FXQ

#### **NOVERMBER**

Nov 3 - Fuksis' Jubilee Sitsit

TBA – Oikosulku

Nov 27 - pikoJoule

#### **DECEMBER**

Dec 9 – Gingerbread Sauna



### Fuksiexcursion (FXQ)

We've already mentioned excursions, but now it's time to introduce your very own special one: Fuksiexcursion (also known as FXQ). This trip is packed with unforgettable experiences – ones you might not be able to forget even if you tried! FXQ is a tradition among traditions, and this autumn, it will once again take the freshmen of the Guild of Electrical Engineering on a journey across both land and sea, ensuring things are anything but boring.

Of course, we'll be doing a proper excursion (in the traditional sense), but many more mysterious happenings await along the way. We won't spoil too much in advance – just trust us and hop on board without fear!

This adventure is made especially for you, the freshmen, but you won't be going alone. Your fuksi captains will be there to lead the charge, joined by their predecessors, and their predecessors' predecessors, and so on. On top of that, we're bringing along members of the corporate relations committee and a few helpful ISOs, to make sure everything runs smoothly. So yes – there will be plenty of company, and we promise the quality won't suffer for it!

Mark your calendars and start stockpiling sleep – you won't want to miss this trip! More info will be shared at the start of the fall, so stay tuned.

What? FXQ!

When? October 9-12

For whom? Freshmen, captains, and helpers

Why join? Great company, unforgettable memories, and of course – an excursion!



### **Overalls**

One of the coolest and most visible aspects of student life is the student overalls, which often become more or less personalized to reflect their wearer over time. As a freshman in the Guild of Electrical Engineering, you have the privilege of getting your own pure white overalls on your very first day of studies! The overalls will only cost you €35!

Teekkaris are particularly enthusiastic overall-wearers, and this is especially evident in the richness of their song culture. The Guild of Electrical Engineering has its own songbook, Juotos, which contains nearly all the well-known and traditional teekkari songs sung at various events. With the songbook, you'll also get to explore guild-specific verses and dive into some interesting bits of history. You can get your very own Juotos for the modest price of €8.

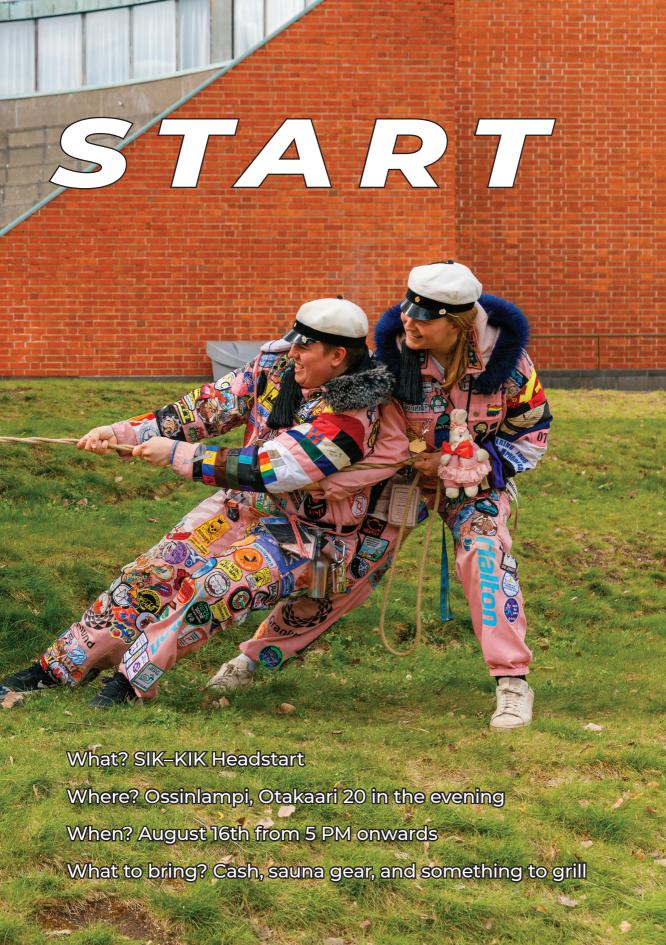
How can you get your overalls and songbook? The easiest and fastest way is to pay in advance using the payment details below and bring a receipt or proof of payment with you on the first day. A payment confirmation from your online bank is enough – just show it, and you'll receive your items.

#### Remember to use the correct reference number!



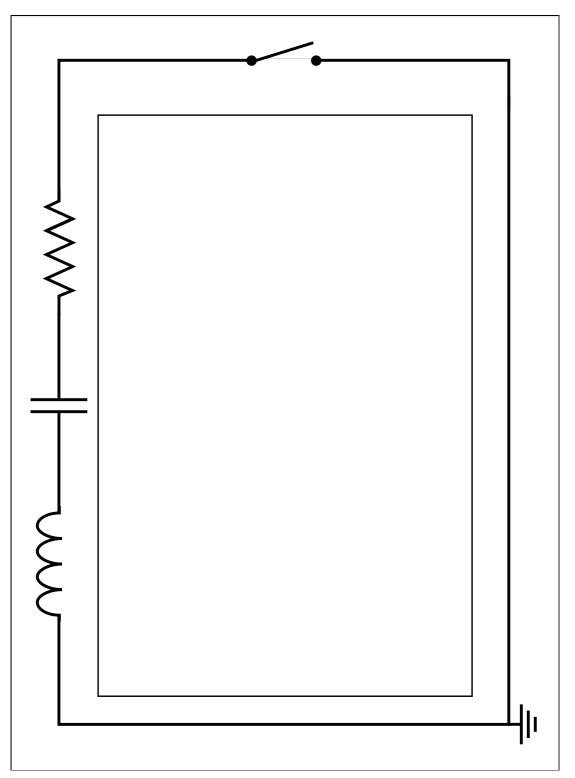
Account number: FI97 1309 3000 1118 23	Product:	Price:	Reference:
Recipent: Aalto-yliopiston Sähköinsinöörikilta ry	Overalls Juotos Together	€35 €8 €40	709518 809528 909538
Due date: August 25, 2025			







## Draw your own circuit!



A, monttööri,  $\cdot \mathbb{O}$ -, kW, V ja  $\hat{\mathbb{Q}}$ ,  $\not = \uparrow \uparrow$  tähän minun lauluni loppu.

