

GREETINGS FRESHMAN!

First of all, congratulations to all of you on your admission for the first ever Bachelor's Programme in Chemical Engineering in Aalto University's School of Chemical Engineering! You are currently reading the Association of Process Engineering Students' (Prosessiteekkarit in Finnish, PT for short) English freshman guide. This guide will give you all the necessary information for your first year in our school, studies and student life as a whole. The objective of this guide is to answer questions you might have concerning being a technology student in Finland.

My name is Juhani, often called Juski, your Captain Chemical Engineering and International Officer. Alongside our Freshman Captains Oona and Rudolf I'll be responsible for making sure you can get the appropriate introduction to student life in Finland and the best possible teekkari upbringing. I'll also help you get to know Otaniemi, the Aalto community, the history and culture behind being a teekkari via fun events, parties and other get togethers we'll be holding throughout the year!

So what is this "teekkari" I referred to earlier? Teekkari is a Finnish colloquial term for technology students in universities. Technology students in Finland have a very long and proud history and culture that is still very much alive to this day. Technology students in Finland are well known for being very active, creative and we're also known for our humor that can be seen in the public stunts we've pulled over the years. In general the atmosphere in Otaniemi is very welcoming and all the students have a very strong feeling of togetherness. We're a community where everyone is treated equal, regardless of what they study, who they are or where they come from. Here, you can be just who you are.

Your freshman year will be a year you'll never forget. You'll make lifelong friends, get to do amazing new things and have experiences you'll be telling your friends for years to come. Otaniemi and Aalto has an incredibly wide array of activities to offer you besides studying in the form of events, clubs and associations. So I whole-heartedly encourage you to go with the flow and enjoy everything Otaniemi has to offer! Student life is what you make of it and you'll only live it once, so make it count!

I'm looking forward to meeting and getting to know all you lovely people!
Best Regards,
Juhani Rahikka

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Hello to you!

My name is Rudi, I'm a freshman '17 and I found my way to Otaniemi from the diamond of the trackside, Kerava! I'm studying in the Bio- and Chemical Technology bachelor's programme and in my free time I play basketball, wander around Otaniemi or erode my own groove into the couch of pHuone. I enjoy listening to music at home and at gigs, and other such generic things. My special skill is taking tactical power naps at the snap of a finger.



Heyho!

I'm Oona and next fall I'm starting my third year in the Bio- and Chemical Technology bachelor's programme. My roots are planted deep in Lappeenranta, even though you might not notice it from the way I speak. I feel like I've become very accustomed to Otaniemi and you'll be most likely to spot me somewhere around Otaniemi. My free time is spent with different games and houseplants.

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Thank you

DIRECTOR OF THE DEGREE PROGRAMME'S GREETINGS

Congratulations on your admission and welcome to Aalto University!

We are excited to offer a new Bachelor's Programme in Science and Technology, designed to respond to the growing digital transformation of our society and groundbreaking advances in engineering, automation, chemical engineering, quantum technology, information sciences, computation, and artificial intelligence.

A unique feature of our programme is that it is taught in English, acknowledging the truly international environment in Aalto, bringing our international faculty closer to students, and opening Aalto's doors to talented and motivated students from all over the world.

We are a leading research institute, hosting several Academy of Finland Centers of Excellence, world-class faculty, and many international forefront research teams. We believe that excellence in research provides also a stimulating education environment where faculty teaches what they are passionate about, inspiring student curiosity and opening new horizons.

Starting a University degree poses new challenges: you need to be more independent, responsible, and self-driven. At the same time your new path can be a highly fulfilling experience: in addition to deepening your knowledge in basic studies, you will get the opportunity to think about some 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 so as to build a solid foundation in mathematics, science, and technology, which can support you in your future academic endeavors and the rest of your professional career. On the other hand, keep in mind that technology is progressing at an extremely rapid pace and many of the technical skills that you will acquire today may not be relevant in five or ten years from now. To better prepare for the unknown future challenges we challenge you to approach your studies with a problem-solving attitude, be inquisitive, challenge your professors and your peers, be creative. Do not hesitate to pursue your ideas, start projects with your classmates, and go out of your comfort zone.

Most importantly, have fun!

Terveisin,

Mikko Möttönen,
Director of the degree programme



FRESHMAN MAJOR'S GREETINGS

Greetings dear student of technology, freshman,

Congratulations on your admission to Aalto University!

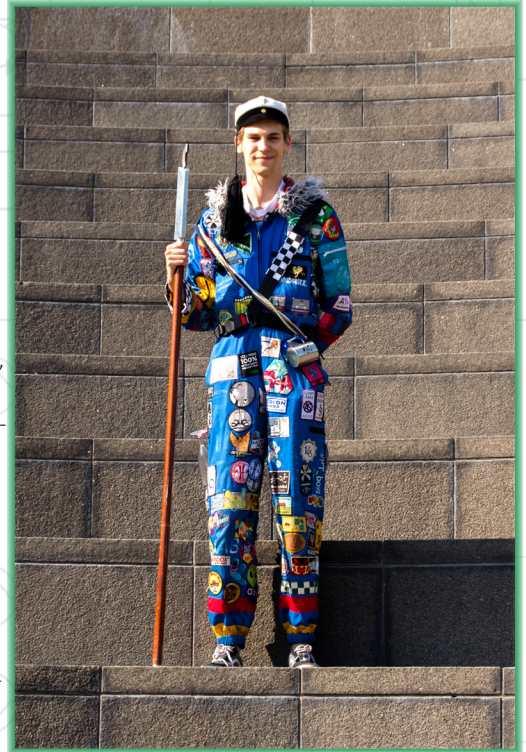
You have completed your entrance exam with distinction and it is time to turn your thoughts to the start of your freshman year this coming autumn. I want to wish you a warm welcome to our wonderful Teekkari (Technology Student) community.

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

Soon you will start a new chapter in your life. Studying at university is very different from highschool. Academic freedom gives you the right to decide on your studies and brings plenty of opportunities, however, it also requires you to take responsibility of you own education. You can decide yourself at what pace you want to study, but at the end of the day, you are responsible for their progress. It is therefore worth giving thought to your time management and motivation from the very beginning.

In addition to science and technology students (Teekkaris), there are now also arts and business students studying in Otaniemi. The united and multidisciplinary university, as well as the Aalto community will provide you with a rich and abundant selection of student and recreational activities to complement your studies. Everyone is sure to find some activity that interests them with a like-minded group!

The Teekkari culture has a long history and Teekkaris have had a presence throughout Finland over many years, especially in Otaniemi and Helsinki. Teekkaris have been based in Otaniemi since 1966. Outside of Otaniemi, Teekkaris are known amongst other things for their pranks (jäynä), tempaus and songs.



The tasseled community aims to evoke cheer and joy not only in itself, but also for those around it. The most prized distinction of a Teekkari is their tasseled cap (Teekkarilakki) which goes back to the year 1893. Teekkaris are known for cherishing their traditions but not without flexibility. In the end, Teekkari culture is made up of all the crazy and fun things that Teekkaris happen to come up with.

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

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

My most important advice for you, future Teekkari, is to encourage you to throw yourselves into the activities with all your heart. Get to know your Freshmen Captains, tutors, your coursemates and the other residents of Otaniemi. Beside studying, trying and experiencing new things together and building friendships are some of the best opportunities our university can provide you during your time as a student. Your guild, the Freshmen Committee and countless other people and organisations create the framework for the activities, but you decide yourself how you want to shape your time as a student. A once-in-a-lifetime year awaits you and I recommend that you make the most of it!

I am in the privileged position of accompanying you and your freshmen comrades on your journey to becoming Teekkaris. You are welcome to come and chat with me whenever you wish, I hope to get to know you too.

Wishing you an unforgettable freshman year!



Jere Vänskä
Freshman Major '19



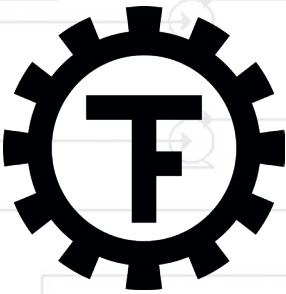
FUXVATORNS HÄLSNING

Grattis till din studieplats på Kemi teknik och välkommen till Aalto-universitetet! Du skulle inte ha kunnat välja bättre, framför dig har du nämligen ett helt fantastiskt phuxår.

Jag heter Axel och är Phuxivator på Teknologföreningen, TF, den svenskspråkiga nationen vid Aalto-universitetet. Min viktigaste uppgift är att ta hand om TF:s phuxar. Bara du vill tala eller lära dig svenska här vid universitetet så är du varmt välkommen till TF. Vi tar emot alla med öppna armar, det är bara att komma med till vårt nationshus, Urdsgallar, under orientationsveckan eller kontakta mig.

Det kommer att ordnas mycket program för er och jag rekommenderar att modigt vara med på allt genast från början. Då lär du känna de andra phuxarna och även äldre studerande. Dessutom ska du samla phuxpoäng, eftersom de som får tillräckligt med phuxpoäng kan få teknologmössan till Wappen (om den ordnas)!

Jag vet att Oona och Rudi kommer att ta bra hand om dig, men jag är också alltid här för dig. Kom ihåg att läsa igenom hela denna blaska ordentligt och ta i tid itu med alla de nya utmaningarna som kommer. Ta checklisten i denna blaska till hjälp. Jag hoppas du har en skön sommar och vi ses i september! :)



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THE ASSOCIATION OF PROCESS ENGINEERING STUDENTS



CHAIR OF THE BOARD

Greetings upcoming freshman!

Congratulations on your admission to Aalto University! You're about to step into an amazing and diverse community, full of new possibilities and experiences. Ahead of you is an unforgettable and eventful freshman year, so I recommend to make the most of it and the Association of Process Engineering Students are a big part of enabling that for you.

But what is the Association of Process Engineering Students?

The Association of Process Engineering Students (Prosessiteekkarit ry, PT for short) is a student association formed in 2012, which operates under Aalto University's Student Union (AYY). The association's responsibilities include taking in new students, like you, and introducing them to the teekkari life and promoting the interests of its members within the university. As an association we organize various events from sitsit and sauna evenings to sports and culture events and everything in between. Also besides these we host several visits to companies, excursions, from which you can get to know more about the work life and maybe get some new contacts in the business world. Our association has its own space within the university building, the Process Room (or pHuone) in which you can, for example, hang out between lectures while enjoying free coffee or tea and play games or listen to music. It's also possible to buy the association's batches at the Process Room provided there's a member of the board present.

At the moment the Association is run by an 11 person board and working for them a broad range of officials, thanks to whom we are able to provide all this for our over 400 members. Anyone who is interested in the association's operations can join, because we have a lot to do during the year and all help is welcomed with open arms. Keeping up our operations is very important for us, because every year we get 150 or so new bachelor's students and this year, for the very first time, we're getting 25 new students for the english bachelor's programme (specifically, you, dear reader!).

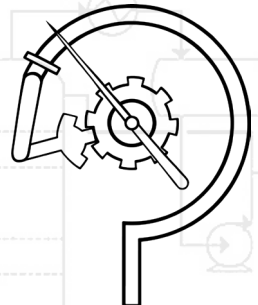


Every class leaves a mark in the Association's history and despite its young age, our association has amassed several traditions, which you will get to know as well during the year. Thanks to our large community, there'll always be something for everyone and my personal tip for you is to get to know new people and be open-minded for new experiences, because you can never know what it may lead to.

Remember that you should always ask, if something is bothering you and that there are no bad questions.

See you during the fall!

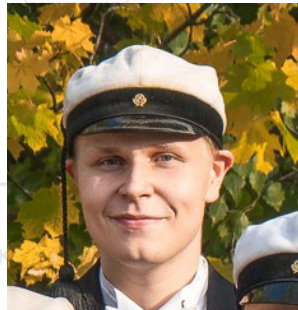
Jani Anttila, BSc
@jampade
Chair of the Board
The Association of
Process Engineering
Students



The Association's logo is a Bourdon gauge, a gadget which measures the pressure inside a tube!

INTRODUCING THE BOARD

Hey! I'm **Jani** and I'm studying for the nth year in biotechnology and I'm also **the chair of the board** this year. My duties include the association's administrative things, improving the association's functions and caring for my beloved board's well-being. Besides this I also go to a lot of meetings and represent the association amongst several quarters. During school hours and outside them you can almost always find me at the association room Process Room (pHuone) drinking coffee. In my free time I like to listen to a lot of music, play guitar, go jogging and play video games.



Hello! I'm **Krista** and in the board I act as **the head of internal and external affairs** and **vice chair of the board**.

I'm continuing my studies during the fall in the Chemical and Process Engineering major. My duties include sports, culture, well-being and alumni matters. I also upkeep relations to associations and guilds outside Otaniemi and maintain the association's living room, Process Room. Luckily I have a lot of eager and willing volunteers to help me with all of it. My hobby is synchronized skating and the free time I have, I spend it watching series and movies. Absolutely amazing that you have come to Otaniemi to study, hope you have the best freshman year!

Hey hey! I'm **Milja** and this year I'm on the board of the association as **the spokesperson and secretary**. My duties include writing down the minutes in meetings and writing the weekly newsletter, which is the association's main channel for information! Besides these I'm also in charge of the association's magazine, Proteesi and the graphical directors who make graphics for our Facebook page for example. Other than that I'm always willing to help the board whenever needed. I've used my free time this summer in show practice, horse riding and of course Netflix! It's absolutely super that you have decided to come study here. Go along with enthusiasm to any interesting activities you may see and I hope you have an amazing year ahead of you!



Hello! I'm **Peetu**, a 22-year-old third year student. I landed in Otaniemi from Finland's Chicago, Lahti, but I've become very accustomed to living here. I act as **the treasurer** of the association in this year's board. My duties include upkeeping the association's member list and taking care of the association's cash flow. For example, I'm taking care of the association's accounting and I pay bills that have been accepted in board meetings. In my free time I go to events and exercising in Otaniemi and its neighboring regions. Welcome to Otaniemi!



Hey! I'm **Janika** and I act as **the head of study affairs** in PT's board. My duties include collecting feedback about our studies and meeting with our school staff about study related matters. If you have any questions relating to your degrees or want to give feedback on courses, feel free to come talk to me! During the fall I'll be starting my fourth study year in the Biomass Refining masters major. I spend my free time watching dog videos and napping when I should be studying. The freshman year is unique, and I encourage all of you to go with everything interesting to you right from the orientation week. Good luck on your studies and see you this fall!

Hello everyone! My name is **Juhani** (but you can also call me **Juski**) and I'm **the International Officer** for the Association of Process Engineering Students. As an International Officer my mission is to make sure our international students feel welcome in our school and community and help them integrate into the Teekkari life to the best of my abilities. I work closely with the other CHEM Guilds' international officers, our Association's freshman captains and International Tutors to make sure everyone gets equal treatment and help with life in Otaniemi. I'm starting my fifth year and I'm starting my master's studies in the Chemical and Process Engineering master's programme this fall. I majored in Bio- and Chemical Technology in my Bachelor's studies and had a minor in Material Sciences. I was born and raised in Espoo and haven't managed to leave this city in my 24 years of living. In my free time I like to listen to music, cook and occasionally work out or go jogging. I'm sure we'll meet at one of the many events we'll have during the coming semester, so come and say hi if you see me!





Hello! My name is **Hertta** and I'm **the hostess** in this year's board. We, alongside our host, host all kinds of fun for the members, but mostly sitsit and food for events. But because we would never accomplish this alone, we have several people helping us, for example our helping host and hostesses and songleaders. Like the name suggests, the helping host/hostesses help us with cooking, decorating and serving for example. If you have any questions, any good or bad suggestions or just have something to say, feel free to come talk to me during the orientation week. In my free time (besides being a hostess) I cook and watch Netflix, but I also sometimes do sports as well. Welcome to Otaniemi, hope to see you soon!

Hello and hi! My name is **Anna**, and I'm **the host**. My duty is to host sitsit and other shenanigans for our association alongside our hostess. In this mission I'm helped by our helping host and hostesses and songleaders, the first of which you'll usually see at sitsit usually serving food and the latter telling bad jokes into the microphone. So if you have anything to ask about PT's events (or just about anything else) or suggestions, you can always come talk to me! When I'm not doing host things, I spend most of my time in the scouts and gossiping with my roommate. My major is material technology. I warmly welcome you to your freshman year, let's smile when we meet!



Chin chin! My name is **Valteri** AKA **Waldo**, and I act as **the head of corporate relations** in PT's board and as the token Oulu native. Alongside my business relations journeymen I maintain and form new relations with the companies in our field, for example in the form of annual contracts and arranging company visits (excursions). Maybe as the most important thing for freshmen, I acquire and co-ordinate your brand new student overalls with visibility from our field's companies. In my free time I like to play basketball, play music and force Oulu memes (because I'm a proud Oulu native). My bachelor's major is Chemical Technology and Processes (plus automation <3). Hopefully we'll see you in the coming fall's excursions and otherwise in the events held throughout the fall, where you can find me most often. Welcome to the second best place in Finland, right after Oulu, Otaniemi!

THE HEAD OF STUDY AFFAIRS' STUDY CORNER

Hello all upcoming students!

First of all, congratulations on your admission and welcome to study chemical technology in Otaniemi! I act as the head of study affairs in the association's board this year, and my duties include gathering feedback about the studies from our students, promoting the interests of our students with the school and informing about study related matters. You can ask me about your studies in general and give me feedback on courses or studies in general.

Besides me you'll be helped by our study guides. They'll help you make your study plan and choosing your courses, majors and minors. They are on duty weekly in the lobby of our main school building and you can also contact them by email.

Our bachelor's programmes combine many different industrial fields, such as forest, metal and chemical industries so your freshman courses will differ from each other heavily. These courses consist of lectures, lab work, exercises, online assignments and group work. The many different methods of learning can be confusing at first, but you'll get on track with your studies in due time. In university you're responsible for your own studies and how they're going which is both freeing and a major responsibility. Most courses (besides lab work and language courses) don't have mandatory attendance, so you usually choose yourself, which methods of studying you want to utilize.

Even though we've come to university to study, remember to also relax and have fun. Courses can be very taxing and time consuming from time to time, so it's important to find the balance between studies and your free time. For example in Aalto you can find several different clubs and associations to spend your free time in.

No worries - you don't have to remember all this, they'll be retold to you during the fall when you start your studies. Hopefully this information will clear things on your upcoming studies and what to expect from your freshman academically. Have a fun summer and don't worry about your studies until the fall! You have a great freshman year ahead of you, so enjoy it! See you during the orientation week!

Janika Hart
Head of Study Affairs '19



STUDIES

This section on studies, intended for students starting in 2019, will introduce you to the most important information systems, schedules and support services related to starting your studies and studying at Aalto University in general.

WHAT IS MY BACHELOR'S PROGRAMME?

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

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

ORIENTATION WEEK

Your studies will begin with an orientation week, running from Monday 2 September to Friday 6 September 2019. Orientation week will give you additional information about your programme and about Aalto University as an academic environment and student life on campus. You are expected to attend orientation week, because it not only gives you useful information, but is a compulsory part of your degree, integrated into a course titled Introduction Course for Bachelor's Students. Orientation week gives you a chance to get to know your new fellow students and the staff of the programme. During the week, you will be assigned to a tutoring group to help you get off to a good start with your studies. You can find additional information on the orientation week programme in the schedule appended to this guide.

TIMETABLES OF THE ACADEMIC YEAR

The first courses will start on Monday, 9 September 2019. Teaching in the academic year 2019-2020 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. Evaluation week is always the final week of the period.

The teaching periods and evaluation periods:

AUTUMN TERM 2019

TEACHING AND EVALUATION PERIODS

	TIME	WEEK NUMBERS
First evaluation period; orientation	2-6 Sep 2019	36
Period I and evaluation week	9 Sep- 25 Oct 2019	37-43
Period II and evaluation week	28 Oct- 13 Dec 2019	44-50
Second evaluation period (for exam retakes)	16 Dec 2019 - 3 Jan 2020	51-1

SPRING TERM 2020

TEACHING AND EVALUATION PERIODS

	TIME	WEEK NUMBERS
Period III and evaluation week	7 Jan- 21 Feb 2020	2-8
Period IV and evaluation week	24 Feb- 10 Apr 2020	9-15
Period V: multimodal period**	13 Apr- 29 May 2020	16-22

Summer courses are subject to separate guidelines.

**Multimodal periods are periods in which diverse forms of teaching are implemented, for example:

- Six weeks of teaching, including an evaluation of learning
- Intensive studies of varying lengths
- A project course, beginning as contact teaching and continuing as a summer project

TIMETABLE

As a first-year student, or fuksi in Finnish, you will be provided with a model timetable (or recommended study schedule) covering the courses that you are recommended to take in the first academic year. You can find the timetable on the programme website before the start of the academic year, and it will also be handed out to you on one of your first days on the Otaniemi campus. If you follow the model timetable, you will earn the recommended amount of 60 credits in your first year. The first-year curriculum includes basic courses in programming, mathematics, industrial engineering and management, as well as a compulsory Introduction to Studies course and language courses. You should be prepared to work hard and invest time in your studies, because studying at the university level is different from studying at upper secondary school and requires more independent work.

COURSE REGISTRATION POLICY

You need to register for each course you want to take. This is usually done online using the student register WebOodi; any courses that require different registration procedures will mention this on their course homepage found on the MyCourses portal.

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

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

MyCourses.aalto.fi

- Your one-stop site for all course descriptions and practical course-related information
- With MyCourses you can copy or print lecture slides, practical training assignments, class handouts, etc. You can also check out your examination scores.
- Teachers can use MyCourses to collect and evaluate assignments online.

As first-year students tend to take the same courses, why not make the most of it by studying together? Many problems can be solved more easily by putting your heads together with your fellow students. Studying together is also much more fun, and working in a group can mean you're less likely to go off on a tangent.

COMPLETING COURSES

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

INTO

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

SUPPORT AND ADVICE FOR STUDENTS

Studying at university requires more independent work than in high school or upper secondary school. As an adult, you are expected to learn how to find the information you need on your own. Fortunately, there are many sources of help available.

An academic advisor is assigned to every first-year student for the duration of their bachelor's studies, that is, the first three years. Advisors arrange both group and individual meetings with their students. Academic advisors belong to the university's research and teaching faculty, usually as professors, associate professors or university lecturers. Academic advising is a form of guidance aimed at developing the student's own initiative and goal-setting, and at giving students the chance to get to know at least one academic staff member a bit better. During first-year studies, academic advising is a part of the Introduction Course for Bachelor's Students.

You can always turn to student services if you are unsure about where to start or whom to ask about something. Study secretaries, planners, study coordinators and student advisors will be happy to help. Student services can assist you with matters involving:

- questions related to studies
- approval of your personal study plan (HOPS)
- graduating with a Bachelor or Master of Science (Technology) degree
- getting transcripts of records or certificates of student status
- registration for the academic year
- tuition-fee payments
- student exchange
- transfer of credits

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.

Student services for all majors of the Aalto Bachelor's Programme in Science and Technology are located in the Computer Science building, floor 1, corridor B. They can also be reached at studentservices@aalto.fi.

Links

- Contact information: <https://into.aalto.fi/display/enbsctech/Contact>
- Aalto Bachelor's Programme in Science and Technology: <https://into.aalto.fi/display/enbsctech>
- Curriculum: <https://into.aalto.fi/display/enbsctech/Curriculum+2018-2020>
- Into: <https://into.aalto.fi/>
- MyCourses: <https://mycourses.aalto.fi/>
- WebOodi: <https://oodi.aalto.fi/a/>
- Examination archives: <http://www.tenttiarkisto.fi/>

“What’s Telegram?”

Telegram or TG for short is a very popular and widely used form of communication in Otaniemi. The popularity originates from Telegram’s features that are better suited for the use of bigger groups (compared to WhatsApp for example). You can use TG as a mobile app or on your desktop without using the mobile app. As a very popular and well liked feature, Telegram is known for its many sticker packs containing topical memes and reaction pictures that people can collect or make their own.

We recommend getting to know Telegram before the fall. There you can find our already established PTfuksit’19 and Chemical Engineering Freshmen ‘19 groups!

It’s recommended to also check out other channels such as #PT and #otaniemi. Also if you are on Facebook, join our PT-Fuksit 2019 -group for freshmen at <https://www.facebook.com/groups/PTfuksit19/> There you’ll meet your new fellow students, tutors and captains.



#PTfuksit’19
#chemEfreshmen’19
#PT



@pt_boys4ever
@prosessiteekkarit

@kemistikilta
@puunjalostajakilta
@vuorimieskilta



PT-Fuksit 2019
PT-Boys

Prosessiteekkarit ry
Kemistikilta
Puunjalostajakilta
Vuorimieskilta

THE ASSOCIATION'S FRESHMAN COMMITTEE

The Association's internal freshman committee consists of two freshman captains, tutor representative and international office. Together we will organize different events and take care of freshmen, tutors and international students. Together we are also responsible for the freshman upbringing of all of our freshmen.



INTERNATIONAL OFFICER'S GREETINGS

Hello dear new students,

Congratulations to you all for being accepted to our amazing school and Aalto community! My name is Juhani (pronounced YOU-HONEY) and I'm the International Officer for the Association of Process Engineering Students (AKA PT between friends). I started my studies in 2015 in the bio- and chemical technology major and will be starting my studies in the Chemical and Process Engineering master's programme this fall. I've also dabbled in material sciences as my minor during my bachelor's studies.

As an International Officer I work in close co-operation with the rest of the board of the Association, especially the freshmen captains. I also work very closely with the old guilds' International Officers to maintain and improve life in the CHEM international community! This is a very exciting year for our Association as we're welcoming our new Bachelor's Programme in Chemical Engineering freshmen for the first time in our Association's history. As an International Officer my goal is to make sure every new english speaking student feels welcome in our student community.

I know it can be hard to arrive in a completely new country, so my mission as an International Officer is to help everyone integrate and become a part of our lovely community and make sure every student has equal opportunities to experience what student life in Finland has to offer. I am very excited to meet new people, as I love learning about different cultures and hear about our international students' backgrounds. Alongside our freshmen captains and co-officers we will make sure everyone gets to know the Teekkari life and student culture via exciting and fun events, laid back hangouts and general guidance on what there is to experience.



I'm looking forward to meeting all you lovely people, so have a great summer and I'll see you all in September. If you have any questions or want to know about something specific about Finland or arriving here, feel free to contact me via email or Telegram.

Juhani Rahikka,
International Officer '19
kvvastaava@prosessiteekkarit.fi

FEELINGS FROM THE FRESHMAN YEAR

Hello!

Welcome to the Association of Process Engineering Students and congratulations on your admission. We are Olli and Olga, freshmen from the year 2018 and tutors this year. A year ago we had the same semi-anxious feelings towards the upcoming semester. Even if it's a completely new environment in which you know no one, there's no need to be anxious because you will surely get to experience an amazing freshman year.

The freshman year starts with Waraslähtö (kickstart) which is a great opportunity to meet your fellow students and share that common excitement for the future. During the orientation week you'll get to see Otaniemi and get to know teekkari culture. We encourage you to go with an open mind into all the events and reserve the entire first week to getting your introduction to life as a technology student. From here on out, your year long experience starts, during which you'll get to party, go to sitsit, dance in CanCan, go on excursions, lose your shoes and experience your first student Wappu alongside studying.

Even though everyone comes here primarily to study, you should also make the most of your time here. In our experience you can be active in the student life and still manage well with your studies.

The highlights of the freshman year are Nelikiltaristeily and Faasimuutos or PT's half-long excursion. In Nelikiltaristeily we sailed across the pond to Stockholm at which we got to air out our overalls and entertain the swedes alongside other guilds. In Faasimuutos we got to visit Eastern Finland (Oulu), get to know companies in our field and have a sitsit in Lappeenranta. We can absolutely recommend these several day trips, because you get to know new people and deepen old relationships with your friends.

You should make your freshman year just the kind you want it to be and you can always ask for help from both the older students and your own tutors. It's great to see all your new freshmen soon!

Good luck on your freshman year!

Best Regards,
Olli and Olga
Freshmen '18



CANCAN

Hello and good day freshmen!

Congratulations to each and every one of you on your admission!! You've made a great choice :D Soon you'll start your freshman year that you'll never forget where (hopefully) CanCan is a part of it. CanCan is a dance group for The Association of Process Engineering Students' freshmen where every freshman is free to join, guaranteed to be one of the most amazing activities in your freshman year! The practice sessions won't be very frequent, so you'll have plenty of time for other student life :)

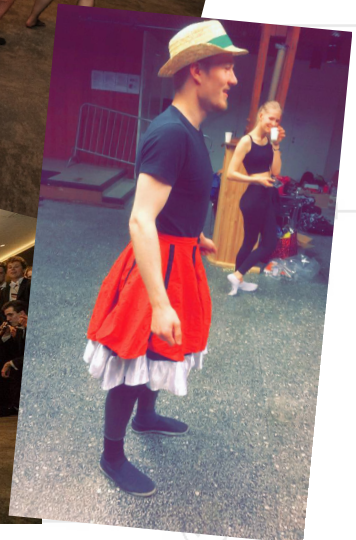
There are dance gigs throughout the year, all the way from sistsit to pre-christmas parties without forgetting ex-tempore gigs at eclectic places. And there's no shortage of fun in the performances! You get to choreograph your dances yourself (read, Youtube tutorials) and get to choose songs within your own taste. Dancing skills are absolutely not a recruitment, as the idea is to have fun while performing! Most importantly you'll get to better know other freshmen who you'll be seeing for the next n amount of years. So get your dancing shoes on and head towards an unbelievable experience!

Regards,

J&J

Juho ja Joono

CanCan co-respondants '18



INTRODUCING THE SPORTS TUTORS

Hello new PT freshman and congratulations on your admission!

We are Jaakko, Sasu and Emilia. We are studying for our second year in CHEM and we act as sports tutors for the Association of Process Engineering Students. Student life brings with it many fun experiences and challenges. Alongside school work and partying you might need something else fun to do. And what would be a better option than sports! You get to maintain your physical health and at the same time get to meet many new people.



Our mission is to take care and maintain our association's sports activities by for example arranging events to try new sports. In the university sports series you'll get to play many different games against other associations in Aalto for free. You should definitely take advantage of this if for example basketball interests you. Anyone can come to play and no earlier experience is required. You can get more information about university games from Facebook, so join the CHEMsports Facebook group! During the upcoming fall we're starting shared sports shifts with the Computer Science Guild where we'll play different sports in a casual fashion and including everyone in them. The shifts start on the 15th of August, so you should start following CHEMsports during August. Besides this, it's recommended to get to know different associations in Aalto and join their respective sports endeavours.

You can suggest us any ideas for forms of exercise and ask about anything relating to sports. For that matter you can come talk to us and ask about school work for example or even about TV shows. There's going to be a lot of fun things in store for the fall!

Exercise is fun, so let's make the most of it together in PT's and other events in Otaniemi!

Waiting for a fall of enjoyable sports,
Jaakko, Sasu and Emilia



RECENT GRADUATE'S STORY

Greetings lovely freshmen!

My name is Juhani Heimo and I graduated as a Master of Sciences from the School of Chemical Engineering in October of 2018 with a major in Sustainable Metals Processing. From when I was first holding a freshman guide made by my own freshman captain has been quite a few years. Besides studying and student life mishaps those years also include a lot of things I couldn't have even dreamed of: almost a two week excursion to Silicon Valley, speaking gibberish in an improvisation course, several trips to over a kilometer deep visits into mines, doing the experimental part of my thesis abroad... Looking for and finding myself from every which place.

I started my studies in the fall of 2012, with a focus on material sciences. I remember, that at that point I didn't have a clear vision of what I wanted to become when I grew up, even less of what I had come to study. "Something related to chemistry and physics" was my understanding. I came to Otaniemi after my matriculation exams pretty much without a clue, but within my first weeks of studying I decided I wanted to study here for at least a year, mainly because the people around me were so damn nice and friendly. And that was the road I stayed on: during the first years of my studies I dabbled for example in the board of The Association of Process Engineering Students as a freshman captain and after focusing on my studies after that I realized I had ended up in a very interesting field. Nowadays I work for Alten in metals and mining industry plant design projects as a documentation engineer.

The most important part of teekkari culture in my opinion is that everyone is openly accepted and everyone is welcome to participate. This open air for newcomers and an environment open for making new ideas happen might be the reason why within the Aalto University student community you can find associations for just about every area of interest. From paragliding to tabletop RPGs, improvisation theater to orchestral music, army reserves activities to choir singing the broad association field provides everyone with a chance to find a place for themselves. You get to do anything, as long as you dare to join in.

They say your time as a student can be the prime years of your life, and you should enjoy it to the fullest extent. You can challenge yourself as much as you can, but keep a glint in your eyes in the midst of all the action. Remember, that you'll have time to complete all your courses before graduating and it's okay to take it easier sometimes.

Love yourself and others,
Juhani





Teekkarius

(Being a Teekkari)

BEING A TEEKKARI AND TEEKKARI CULTURE

Teekkari means a technology student in Finland. Being a teekkari is about togetherness, guild-, association and student activities, respecting traditions and innovating new things. There's no one way to be a teekkari; You'll find your own place when you look around you!

Characteristics of a Teekkari

Teekkari Cap

One has been able to recognize a teekkari by their cap for over 120 years. The teekkari cap resembles the Finnish cap given to all upper secondary graduates but is everything but: It has six corners and has a black tassel attached to it that hangs over the right side of the cap.

A freshman can put the teekkari cap on for the first time at midnight of the (possible) Wappu. This is a celebratory moment, as in order to earn your cap a freshman has to collect enough freshman points.

Overalls

In addition to their tasseled caps, you can recognize a technology student from their overalls. The tradition of overalls arrived in Finland in the beginning of the 1980's from Sweden and through technology students the overall culture has spread all around the Finnish academic world. Every guild has their own overalls, and ours are blue with red and yellow stripes on the arms and legs. The overall is worn with pride for your own field of study and they are usually embellished with patches.

"In Finland everyone gets a white cap. The most deranged of them are marked with tassels."





Satsit and Singing Culture

At satsit, or academic table parties you eat and drink well, but the majority of the evening's programme is singing. A technology student is well known for singing, rather than singing well, so there's no need to be shy about your singing abilities. The songs are traditional technology student songs or general Finnish academic party or drinking songs. You don't have to remember the lyrics by heart, as the lyrics can be found in TKY's Red songbook. At satsit, the dresscode is usually dark suit for men and a corresponding equivalent for women. There are also themed satsit where you might party in a toga or in your overalls. Associations also have annual balls which are essentially a more dignified version of satsit: Men wear a frack and women wear a long evening dress.



Tempaus

Tempaus is a term originating from the early 1900's referring to several projects where a bunch of technology students work towards something that's seen as being mutually beneficial for everyone. Tempaus orders are given by an old Stout Bearded engineer, a mystical person who no one has ever met. An order given obligates every freshman and teekkari to take part with their own contribution. In the year 2016 every technology student in Finland did a tempaus on the importance of basic education by visiting over 1500 different elementary schools.



Wappu Magazines

Wappu magazines are teekkaris' own Wappu releases which are released around a week before the possible Wappu. The magazines are Julkku (on even) and Äpy (on odd) years, released on alternating years. You can also sell wappu magazines yourself if you wish!

Practical Jokes - Jäynäs

Teekkarijäynä (teekkari mischief) is a practical joke or event that's meant to cause elation in the pranksters, the group being pranked and the general audience. One of the most well known teekkari mischiefs includes a joke pulled in 1961 on the front of Stockholm. A group of teekkaris visited Stockholm before the recovery of the sunken Vasa ship and hired a professional diver to hide a miniature version of Paavo Nurmi statue on the ship's deck. The statue first caused a maritime archaeological sensation and afterwards a small foreign policy conflict.

JÄYNÄ

"Regardless of the nature and the target of a teekkari mischief they have never been crude, violent, alcohol or any other drug fueled rackets or outrages. They have always had a humoristic background melody and their purpose has always been to cause unexpected joy for you, the targets and everyone who hears about it later. A real teekkari mischief was, and probably still is, slightly impish, usually bordering suitability but never heavy pornography, serious politics nor seriously offensive to anyone. We put a lot of effort into causing a small, unconventional moment of happiness."

-- Ossi Törrönen

A large, diverse crowd of people is gathered outdoors for an event. The scene is filled with numerous colorful, iridescent bubbles floating in the air, creating a festive and lively atmosphere. The people are dressed in casual attire, and many are looking towards the camera or taking photos. The background shows trees and a clear sky, suggesting a park or festival setting. The overall mood is bright and celebratory.

AALTO-COMMUNITY

Photo: Satu Rätty, Peppi Seppälä, Heikki Isotalo

BOARD GODPARENT'S GREETINGS

Hello future Aalto student!

Congratulations on your admission and welcome to the very unique Otaniemi; the shared home for arts, business and technology students! There's always something amazing happening around here: the campus develops and grows, the students and researchers save the world by experimenting and being innovative and our community creates unforgettable experiences for our students year after year.

Otaniemi's Aalto community offers you infinite opportunities to experience and learn new things. I hope that you find the courage in you to get to know it well and make it your own. Besides the associations who take in new students, amongst the 200 different associations in our community you can find clubs and associations for anything from sports and culture to entrepreneurship (and much, much else). If you can't find what you're looking for amongst these, you can always form your own clubs! For this you can get monetary help and affordable rentable spaces from AYY. You should also get to know students from outside of your own reference group. Who knows if you'll find your own place or congenial friends amongst business students, designers or electrical engineers. You can experience interdisciplinary activity for example in AYY's events, as a volunteer or influencing in representative bodies.

Besides enabling communality AYY also looking out for you by upkeeping student well-being, advancing teaching and keeping studies student centric in the minds of decision-makers. Besides promoting the interests of students, building the Aalto community and enabling our community we also offer our members housing and rentable spaces. You'll surely get to know these during the orientation week!



It's easy to feel insufficient in the midst of all the numerous communities and the pressures of studying. That's why I hope that you always bear this in mind: be merciful to yourself. When the options feel limitless it's easy to spread yourself too thin at the expense of your well-being. In Aalto it's easy to fall victim to comparing yourself to others, competing for grades or who has the busiest social life. This benefits no one, especially you. Instead of comparing yourself to others, compare current you to who you were a week, a month or half a year ago. Small steps of progress grow up to become something big! In due time you will graduate, but that time won't come for years. Before that, try and enjoy every moment; the best student's life in the world.

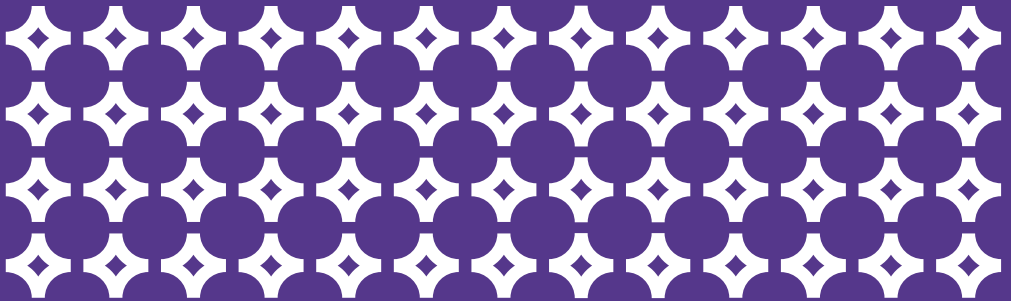
With these words I want to once again welcome you to our soon to be 10 year old community. You could not have found a better time to start your studies.

Taneli Myllykangas

Board member of AYY and the Association of Process Engineering Students' board godparent

ayy

AALTO UNIVERSITY
STUDENT UNION



Greetings from Aalto University Student Union!



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

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

See you around!

Anna Halsas
Board Member (new students)

What is AYY?

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

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

AYY in numbers

- ✦ 14,000 members
- ✦ 200 associations and organizations
- ✦ 40 members of staff
- ✦ 10 full-time board members
- ✦ Hundreds of volunteers

Information channels

You can find the most comprehensive information of all AYY's services and opportunities on the website AYY.FI



AYY_FI



Aalto-yliopiston
ylioppilaskunta
AYY



AYY_FI

Services

Student discounts

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

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

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

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

Student Housing

AYY owns approximately 2,600 student apartments in Helsinki and Espoo. Members of AYY are entitled to apply for AYY housing. You can apply for an apartment as soon as you receive confirmation of receiving a study place at the university. There is also a so-called first-year extra application point that can be received when applying for shared apartments. To receive it, you must apply for an apartment by the end of July or December, depending on the starting date of your studies. Search and apply for apartments through the Domo system: **DOMO.AYY.FI**. Students can also apply for an apartment from the Foundation for Student Housing in the Helsinki region (HOAS).



Healthcare

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

Further information: YTHS.FI

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



Associations and Student Culture

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



Student Advocacy

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

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



Other Services

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





What is KY?

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

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

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

KY in numbers

Over 3000 members

108 years

3 locations

11 employees & 9 board members

Over 50 associations

Hundreds of volunteers





Aalto ARTS student organization

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



TOKYO in a nutshell

600 TOKYO members

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

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

12 000 visitors at TOKYO
Christmas sales in 2018, Kiasma



2 Restaurants in Otanieni
Kipsari Väre
Studio Kipsari



ARTS in a nutshell

2000 students in Aalto ARTS

17 Bachelor's programs

5 Departments

Architecture
Art
Design
Film & Scenography
Media

27 Master's programs

We are very international!

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



TOKYO - Students of Arts,
Design and Architecture



sherytokyo



AALTOARTS
<https://www.aaltoarts.fi>

OLD GUILDS IN CHEM

The Association of Process Engineering Students is the only organization in the School of Chemical Engineering that takes in freshmen. The Association was founded in 2012 as a result of the overhaul of the bachelor's programmes, when three different fields were combined into one big study programme. There are still three old guilds influencing in the School of Chemical Engineering; Kemistikilta, Vuorimieskilta and Puunjalostajakilta are still an active part of our school by hosting several different events. You should get to know what they offer, as becoming a member and their events are open for freshmen.



Red, Yellow or Beer Case Blue overalls are a very rare sight in Otaniemi nowadays. Instead, you can see sleeves switched out in PT's overalls, which signify being a part of an old guild.

PUUNJALOSTAJAKILTA

Puunjalostajakilta (Forest Products Guild), PJK for short (formed in 1945) is one of CHEM's old guilds that combines students interested in wood processing and bio products. A lot can be fit under these fields, all the way from traditional wood processing such as pulp and paper technology to, for example, plastic substituting bio products.

PJK hosts various activities from casual hang out evenings and sporting events all the way to company visits (excursions) and company hosted evenings. The guild has strong business relations to the forest products industry, and different business events are a really good way of getting to know all the different operators in the field, and all the interesting possibilities the forest industry has to offer. An important part of our operation is also our guild room (Kiltis), which is located in the BIO2 building. The guild room's doors are always open and you can come there to have some coffee between lectures, meet friends or play our signature game Siantappo (Pig Slaughter).

So come visit us gallantly at our guild room or our events, everyone is welcome into our activities! If you have anything to ask about PJK or the field in



general, you can always contact me. Once more: Congratulations on your degree place, you've made a good choice and we'll see you during the fall! By all means come get to know PJK and say hello at our guild room and events!

Airi Antikainen, chair of the board
Puunjalostajakilta ry

KEMISTIKILTA

Kemistikilta (Chemistry Guild), KK for short, is the oldest guild in Aalto University founded in 1891 and the guild celebrates its 129th birthday next February in jubilant fashion. Chemistry Guild can be joined by anyone interested in biotechnology, chemistry and chemical technology and the company of amazing chemists. Through the guild you'll get to know different companies in the bio, chemical and process industries and job opportunities and get to form relations to the working life. For the refreshment of our students the guild hosts several sittings, parties and other fun activities



Chemistry Guild can be seen as the red stripe in the Association of Process Engineering Students' overalls, which reflects the guild's old red overalls. Nowadays you'll recognize a chemist from a red sleeve on their overalls and the guild's neon atom logo. The easiest way to find us is in our guild room playing traditional chemist games

corona and marjapussi and reading our guild magazine Tisle or drinking coffee or tea.

Welcome to study and see you during the fall!

Aleksi Heikkinen, chair of the board
Kemistikilta ry

VUORIMIESKILTA

Vuorimieskilta (The Guild of Materials and Metallurgy Students), VK for short, is an association for material technology students found in 1947, whose goal is to unite students in the field, host events and be a guardian of interests for its students at the university. The guild hosts several different free-time recreational events, helps develop the study programme and build strong feeling of togetherness amongst our students.

The guild is known in the Aalto community as a very eclectic, loud and visible guild despite its size. For many of the guild's members this small community feels very homely thanks to close friendships, lively going and good memories. The community is very active and things are usually not taken that seriously, so fun will be had. VK's guild room is located next to the Process Room, behind the blue curtain. In the guild room there's a counter, a fridge and lots of room to hang about in the form of sofas. During the summer of 2019 the space is meant to be restored, so welcome to get to know our new space during September in the form of an official grand opening.



There's lots of activities planned for the orientation week, so we'll see you then!

There's lots of activities planned for the orientation week, so we'll see you then!

Sauli Rytönen, chair of the board
Vuorimieskilta ry

OTHER ASSOCIATIONS IN OTANIEMI



Teknologföreningen TF Teknologföreningen is Aalto's 147 year old Swedish-speaking and only student nation. Everyone is welcome to join TF, irrespective of their study programme. The only requirement is the desire to learn or speak Swedish. The Teknologföreningen is located in Urdsgjallar, the large concrete building next to Dipoli, where TF has a fully licensed restaurant. TF members wear "engineer red" overalls.

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



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

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



The Guild of Mechanical Engineers was founded in 1915 and is one of Otaniemi's largest guilds. This subject association, earlier for students of Mechanical Engineering and Energy Technology and from 2013 for students of Mechanical and Construction Engineering, is part of the School of Engineering, or ENG. KIK members can be recognized by their cheerful pink overalls, their pink caterpillar tractor mascot and their jubilant chants of "Yy, kaa, KO, NE!" ("one, two, THREE, FOUR/ MACHINE")

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



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



The Guild of Industrial Engineers (Prodeko) was founded in 1966.

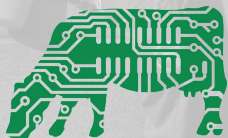
Although the guild only has a small intake, their members are all the more active! Industrial Engineers can be recognised by their white overalls, which are decorated with rainbows. New freshmen design the overalls from the ground up and put them for the first time in November at the Sikajuhlat, to which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

The Guild of Computer Science is a subject association founded in 1986 for Information Technology students. In terms of intake, the Guild of Computer Science is also one of Otaniemi's largest. Since 2018, the guild has also been counting Data Science (eng) students to their numbers. The easiest way to identify the computer scientists, is by their lustrous black overalls whose backs are decorated with the unofficial @-like tassel logo.



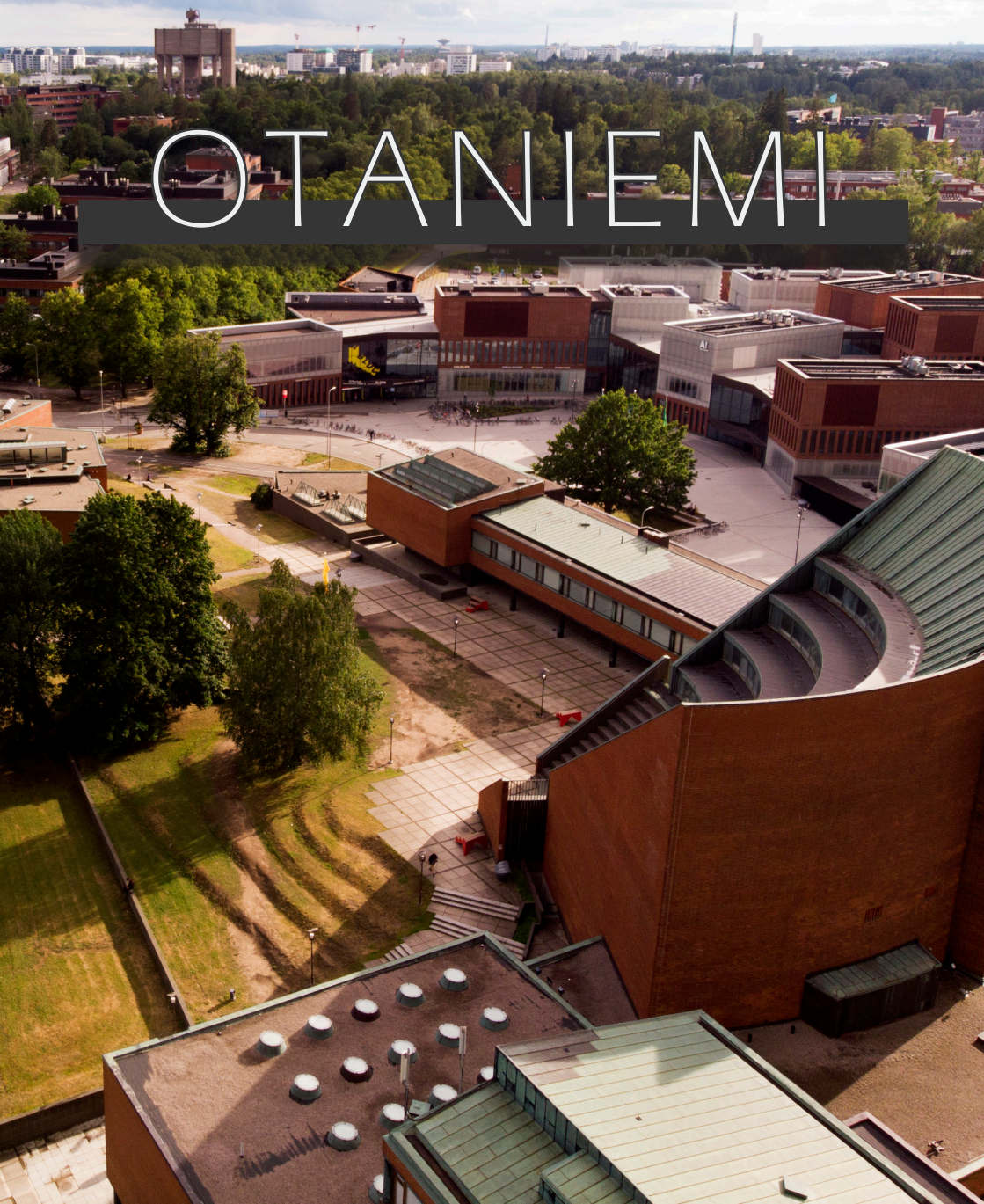
The Guild of Automation and Systems Technology members, sometimes known as aASit (ASses), can be identified by their violet overalls, the left sleeve of which is black. The black sleeve of Telecommunications students also has a white pocket to recognise their SIK accomplishments. The back of the overalls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

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



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

OTANIEMI



OTANIEMI CAMPUS MAP

1. Undergraduate Center (Main building), Otakaari 1
2. The School of Chemical Engineering, Kemistintie 1
3. Material Technology, Vuorimiehentie 2
4. Puu1, Vuorimiehentie 1
5. Library, Otaniementie 9
6. AYY Central Office, Otakaari 11
7. Dipoli, Otakaari 24
8. Teknologiföreningen TF, Otakaari 22
9. Väre & Ablock
10. Maarintalo, Sähkömiehentie 3
11. Ossinlampi
12. FSHS, Otakaari 12
13. Smökki, Jämeräntaival 4
14. Rantsu, Vastaranta 1
15. Gorsu, Jämeräntaival 5
16. Ossinlinna, Otakaari 18
17. OK20, Otakaari 20
18. Otahalli, Otaranta 6
19. Computer Science Building, Konemiehentie 2

At the Ablock you can find an apothecary, Alko (liquor store), Clas Ohlson (general store), Esport gym, two grocery stores and several restaurants.



A Bloc The shopping center in Otaniemi, has everything you need from the grocery store to the apothecary

Aava AYY's community section, hosts parties, trips and other fun activities

Alumni A student who's graduated

Alvari 1. Cafeteria in the Undergraduate Center or 2. The clearing between the Undergraduate Center and AYY's Central Office

Amfi Amphitheater like steps outside the Undergraduate Center

Assari - Assistant Course assistant who can help you in calculus exercises and labs

AYY Short for "Aalto-Yliopiston Ylioppilaskunta", the student union for Aalto students

CanCan The greatest dance group consisting of Association of Process Engineering Students' freshmen

CHEM The School of Chemical Engineering

DI Finnish abbreviation of Master of Sciences

Dipoli One of the main buildings of Aalto with a cafeteria, big parties and a big pinecone

DOMO AYY's house application service, domo. ayy.fi

Excursion Excu for short, a visit to a certain company and their plant

Etkot - Pre-party Everything that happens before the main event

FTMK Freshman committee consisting of all the technology student guilds' (and PT) freshman captains

Fuksi - Freshman You! A first year student

Fuksimajuri - Freshman major The chair of FTMK, Jere Vänskä, the person who decides whether there'll be Wappu or not

Fuksipäällikkö - Freshman captain Freshmen captains are in charge of the Association of Process Engineering Students freshman activities and upbringing. There to support freshmen, make sure they're safe and always up to help

Gorsu A sauna in the downstairs of JMT 5 A

HOPS Personal study plan

IE - Host and Hostess The precious people in charge of arranging parties

Into The most important website for anything study related, <https://into.aalto.fi/display/enbstech/starting+your+studies>

ISO - Tutor People who you'll get to know within your first days. Their duty is to help, guide and be a bastion of resort for freshmen throughout the year.

Eastern Harbor City A colloquial term for Helsinki

Jatkot - Afterparty Everything that happens between the main event and sleeping

Jajatkot - After-Afterparty Third round, everything that happens between the afterparty and sleeping

Jodel Popular anonymous messaging app, read with source criticism

Julkku Technology students' Wappu magazine, released on even years

Juopuu Forest Product Guild's guild magazine

JMT Jämeräntaival, the main road alongside the student resident area

Jäynä Term for harmless and fun teekkari pranks

Kandidaattikeskus - Undergraduate Center

Main building in Otaniemi, has lectures and tests held there. Also has a cafeteria

Kattosauna - Rooftop Sauna A sauna residing on the top floor of JMT 3 A

KeTo - Central Office AYY's Central Office, Ota-kaari 11

Kilta - Guild Technology students' student association

Kiltis - Guild room Guild room where the members of the guild can hang out and chill, play games and drink coffee

Kippari - Skipper Term for freshman captains

Kipsari A student cafeteria specializing in vegetarian food in A Bloc

KK Short for Kemistikiilta, Chemistry Guild

Kondensatio "Kondis", Chemistry Guild's annual ball

Kuumahionta "Kuumis", Forest Products Guild's

annual ball

Kyteri A student of Aalto School of Business and a fellow Aalto student

Lafka Colloquial term for buildings where studying happens, i.e. “päälafka” = main building

Lakinlaskijaiset A party held on the last day of September where older technology students put down their teekkari caps for the winter

Laskari - Calculus exercise Exercises held on various courses where the main objective is to solve related math problems

Lukkari - Songleader Leads the song at table parties

Lämmönsiirto “Lämppäri”, the Association of Process Engineering Students’ annual ball

Maarintalo A workspace that’s open around the clock

Manta Havis Amanda, a statue that’s annually given a student cap residing between Esplanadi’s park and Kauppatori

Mursu - “Walrus” Colloquial term for first year business students

MyCourses MC, a platform where you can find information about courses you’ve signed up for, mycourses.aalto.fi

n Meant to signify that a certain student has studied for over five years. “Nth year student”

Nakki - Wiener A small, usually fairly easy task that’s given to people working at events etc.

Niemi Otaniemi, short for our lovely nesting place

Noppa, op Study credit (ECTS) that corresponds to the amount of work the course will have

OK20 A sauna and sitsi location at Otakaari 20

Oodi Study registration service where you can sign up for courses and tests, <https://oodi.aalto.fi/a/etusivu.html?Kieli=6>

Ossinlinna Otakaari 18, next to the bus stop

Otaantuminen A term for when a student ignores the world outside of Otaniemi for too long. It’s good to get out sometimes!

PeTe The Association of Process Engineering Students’ own green tent that can be seen

and heard in many events

pHuone - Process Room Process room, the living room for all of our members (a guild room essentially)

PJK Short for Puunjalostajakilta, Forest Products Guild

Polyteekkarimuseo - Polytechnician Museum

A museum on the history of Finnish technology students in JMT 3. A must place to visit!

ProTeesi The Association of Process Engineering Students’ association magazine

Pruju Lecture notes/test subject area in a concise packet that you can consume on a short time’s notice

PT Short for Prosessiteekkarit, the Association of Process Engineering Students (us!)

our gang sign forms PT

PäTsi The association’s own grill

Pälewiikkis - Captain weekly mail The freshman captain’s weekly mail distributed to all freshmen on sundays. If you should read something, this is it!

Rantsu - Beach sauna Beach sauna in Otaniemi, Vastaranta 1

RWBK Retuperän WBK, Retuperä’s Woluntary Fire Department, a band that plays modern french horn music. They also have a firetruck

Selkkari - Lab report Lab reports are done after labs to transform completely gibberish lab results into comprehensible text

SK Servinkuja

Sillis - Herring breakfast Herring breakfast that’s usually held after an annual ball

Sitsit - Table party Academic table party with good food, good company, lots of singing and lots of drinking

SMT Servin Majjan tie, the side road of the student resident area with mostly family apartments

Smökki Colloquial term for Servin mökki, “Servi’s cabin”, the party capital of Otaniemi, lots of sitsit and other parties in the evening time

Speksi - Spex A fun interactive play with singing and dancing



Sposti - Email The most important information channel, read daily!

Taikkilainen A term for arts and design students, a fellow Aalto student

Teekkari Finnish colloquial term for technology students

Teekkarihymni - Teekkari hymn Teekkari song that's only sung at midnight

Teekkarilakki - Teekkari cap A cap given to the technology students who have proven to be true technology students throughout the year

TEK Organization that promotes and supervises the interests of technology students

Telegram A very popular messaging app around Otaniemi

Tisle Chemistry Guild's guild magazine

Toimari - Official An association's volunteer worker

Tupsufuksi - Tassel freshman 2nd Year student who has acquired their teekkari cap

Täffa' - TF, Teknologföreningen AYY's association for swedish speaking students. Also a student cafeteria with great spaghetti every wednesday

Ullis Short for Ullanlinnanmäki in Kaivopuisto in Helsinki, the main stage for Gravitatio party and the morning of Wappu

Viikkis - Weekly mail The association's weekly newsletter delivered to you every monday

VK Short for "Vuorimieskilta", The Guild of Materials and Metallurgy Students

Vuosijuhla - Annual ball Annual party on the association or guild's birthday, usually essentially sissit but finer

Wappu The biggest event for technology students. Held if the freshman major so graces us

Wuorikautiset The Guild of Materials and Metallurgy Students guild magazine

YTHS - FSHS Finnish Student Health Service, closest post located in Otaniemi in Otakaari 12

Äpy Technology students' Wappu magazine, released on odd years

SAVE THE DATE

Here are some important dates and upcoming events. Follow the weekly mail and related group chats to get more information about events!

31.8. Kickstart event

Check the next page!

2.9. First day

A day of getting to know the campus area, teekkari life and other students. Reserve the entire day and evening!

3.9. Aalto-party

Aalto university's season starting party.

4.9. Ota Orienteering

Getting to know Otaniemi in the form of fun checkpoint orienteering together with other schools' guilds.

5.9. CHEM-fun

Laid back bustle and hustle with the old CHEM guilds.

6.9. Kaukarit (Season starter event)

Otaniemi's season starting party, held at Smökki.

9.9. Grillichilli

Relaxed grilling and chilling and other activities with other members of the association.

10.9. Helsinki Orienteering

Checkpoint orienteering in the capital, Helsinki.

12.9. Gaming-night

A more relaxed evening with board games in the middle of the week.

12.9. Freshman Sitsit

The first sitsit for freshmen!

20.-21.9. Lämmönsiirto VII

The Association of Process Engineering Students annual ball.

23.9. Flapjack Cup

Relaxed and playful sports with the Civil Engineering and Surveying Engineers' Guild, after which there's sauna and flapjacks.

30.9. Lakinlaskijaiset

Celebrating the last day of the year you can wear the teekkari cap and putting them down for the winter.

16.10. Process Optimisation

An integral part of becoming a Prosessiteekkari

14.10. Korkeakoulusitsit

Sitsit with the other guilds of CHEM

1.11. Halloween Party

A party held by the tutors for you.

4.11. Freshman Celebration Sitsit

A more dignified sitsit for freshmen on the Teekkari Tradition Week

27.11. Pre-Christmas Party

Ho-ho-ho-ho!

1. - 3.12. Four Guild Cruise

A ferry trip to Sweden and back featuring the Civil Engineering Guild, Athene and Prodeko.

AN INVITATION TO THE KICKSTART EVENT

Join us in the Kickstart event on 31.8. at 15:00 at Alvarinaukio (next to the main building)! Come meet our freshman captains, tutors and other freshmen before the orientation week. We'll gather to hang out, getting to know each other and playing in a great and relaxed company.

With you you'll need appropriate clothing for light exercise, sauna gear (towel, swimsuit) and a backpack full of great spirit! You can recognise The Association of Process Engineering Students from our blue overalls with red, blue and yellow stripes. At the location there's also our own green tent, PeTe as we call it between friends.



Later in the evening we'll move to the beach sauna located behind Jämärantaival 7, at Vastaranta 1. We'll be offering you something to eat, a warm sauna, swimming and a hot tub.

Please be in contact with your freshman captains whether you're coming or not so we can reserve enough food for everyone. It's recommended to join us, if even for a short while! Be in contact if you happen to need a place to stay for the night.

Also please sign up at prosesiteekkarit.fi so we know how much food to get!

WHAT? Kickstart event

WHERE? At Alvarinaukio and then at Rantasauna

WHEN? Saturday 31.8. starting at 15:00

WHY? Because new adventures and fellow students!

HOW MUCH? Absolutely free of charge.

WHAT'LL I NEED? Clothes suitable for light exercise and a towel and swimsuit for the sauna.

**See you at the Kickstart Event!
OoDolf and the rest of the Association**

TO-DO LIST

- Accept your position to study
- Enrol for the upcoming semester and become a member of the Association of Process Engineering Students. Keep the receipts
- Order a student card (frank.fi/en/)
- Apply for an apartment (i.e. HOAS and AYY)
- Apply for student pension,-loan and housing benefit on time
- Mark the Kickstart Event on the 31.8. in your calendar
- Be on time on 2.9. at the Computer Science building and reserve the entire day off. The orientation week is unique so we recommend reserving the entire week for it!
- Enjoy the summer!

Can you not attend the first day? Tell your freshman captains about it at fuksipaallikot@prosessitekkarit.fi

