



JÖNKÖPING UNIVERSITY
School of Engineering

COLLABORATION AT THE SCHOOL OF ENGINEERING AT JÖNKÖPING UNIVERSITY



... it is also fine to
send an email.

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COLLABORATION THAT MATTERS

” In close collaboration with regional businesses, the School of Engineering at Jönköping University (JTH) conducts relevant and in-demand education and research. The exchange of knowledge between us and our collaboration partners ensures that our educational programmes remain sought after and that our research remains relevant. With a focus on technology, we build bridges between theory and practice to help address the complex challenges of today and tomorrow in both industry and society at large.

The purpose of this brochure is to provide a comprehensive overview of the opportunities available to collaborate with JTH in education and research. We hope you will find something of interest to you and your organisation. On pages 34-35, you will find several ways to get in touch with us.

We look forward to hearing from you!

Linda Bergqvist, Head of Collaboration
Ingrid Wadskog, Dean and Managing Director



A REGIONAL FORCE WITH STRONG LINKS TO INDUSTRY

JTH has strong roots in the region and was established in response to a need within industry for qualified engineers. Today, JTH is the country's third-largest provider of engineering degrees, and we collaborate with around 1,000 companies in both education and research every year.

To remain at the forefront of both education and research, JTH has established a number of strategic partners and nodes. These are strongly committed to driving education forward and ensuring its relevance to students in the labour market. They also develop research questions in collaboration with JTH's researchers and actively participate in both short- and long-term research projects. As a result, JTH's students benefit from the latest research findings as part of their education and are thus able to contribute new knowledge when they enter the world of work.

JTH'S STRATEGIC PARTNERS



JTH is accredited in collaboration through ACEEU. This means that JTH meets high standards in the field of collaboration. The accreditation also confirms that JTH has strong relationships with external partners and a structure in place to promote industry-relevant education and research through collaboration.



COLLABORATE WITH JTH

There are many benefits to collaborating with JTH. Our students are the workforce of the future and graduate with knowledge of the latest developments in their respective fields of study. We carry out both research and education in partnership with businesses, focusing on the challenges they face.

On the following pages, you will find a range of different offers and opportunities for collaboration.



Find out more about our offers
at ju.se/collaboratejth or by
scanning the QR code!



ENGAGEMENT IN EDUCATION

Get involved in students' education to gain access to innovative ideas, and to strengthen and contribute to the workforce of the future. Keep up to date with the latest knowledge, enhance your company's profile and create valuable networking opportunities. This involvement is an investment in both individuals and your company's long-term skills supply.

INDUSTRIAL PLACEMENT COURSE (IPC)

Do you need help with a project or a study? JTH's industrial placement course/work placement is a win-win situation for both you and the student.

THESIS PROJECT

By inviting an engineering student to undertake a thesis, you can bring an academic perspective to the table and find new solutions to a challenge within your organisation.

STUDY VISIT AS PART OF A COURSE

Welcome students on study visits to help them link theory with practice. Study visits are greatly appreciated by both students and teachers. Students are often set a course assignment linked to the visit.

INTERNATIONAL COMBINATION

Does your company operate globally and require staff, expertise, development or research? JTH's International Combination Programme enables students to undertake their work placement or final-year project in collaboration with a company abroad, usually in conjunction with their academic studies.

HACKATHON

The students will work on your case study for 24 hours and present various solutions from which your company can draw inspiration.

PROJECT AS PART OF A COURSE

Does your company have a project in the pipeline where you need to come up with new ideas? If so, we can tailor a course specifically to your project.

GUEST LECTURE AS PART OF A COURSE

Share your expertise whilst strengthening your company's brand amongst students. A guest lecture must be relevant to the course and linked to the teaching content. We'll match you with the right course coordinator!

MEMBER OF AN INDUSTRY ADVISORY BOARD

By joining an industry advisory board for a degree programme, you and your company will help shape the engineers of tomorrow. This offers you the opportunity to influence the content of the courses so that students learn what the industry needs.

BUILDING YOUR BRAND AMONG STUDENTS

A strong presence and visibility amongst students gives the company the opportunity to position its brand as an innovative and socially responsible employer. By targeting students, you can build long-term relationships and become their first choice in the future, both in terms of employment and business.

PRESENT YOUR COMPANY IN OUR ENTRANCE*

JTH's main entrance hall is bustling with students. Here, you have the opportunity to present your company and make personal connections with future employees.

THE JOB PORTAL

Here you can reach students free of charge with everything from work placements to job offers. Your advert will be displayed directly to thousands of qualified students.

SCHOLARSHIPS

Raise your company's profile by awarding scholarships to talented and outstanding students.

STUDY VISITS

Welcome students on study visits to your workplace and strengthen your employer and location brand.

SPONSORSHIP

Build your business and brand in collaboration with our students and leading researchers. There are many ways to sponsor various initiatives at JTH whilst actively promoting your brand.

LUNCH TALK*

Come and present your company at JTH and treat the students to a light lunch. Your visit will be promoted through relevant channels.

XPLORE THESIS FAIR

At the Xplore Thesis Fair, students showcase the results of their studies – their final thesis projects. Make the most of this opportunity to meet our talented students who are ready to enter the world of work.

EXECUTIVE ON CAMPUS

Business leaders visiting the campus are giving an open lecture which all students are welcome to attend.

SOCIAL MEDIA VISIBILITY*

Raise your company's profile amongst students via the HI TECH student association's social media channels.

KARRIÄRUM

Karriärum is JTH's career day, and is a superb opportunity for your company to find new talent. Make contact with curious and committed students and invite them to apply for work placements or thesis projects.

Scan the QR code on p. 7 for more information about our offers, or get in touch and we'll tell you more! You'll find our contact details on p. 34.

**Organised by the HI TECH student association. Please contact them at affairs.hitech@js.ju.se*

Scan the QR code on p. 7 for more information about our offers, or get in touch and we'll tell you more! You'll find our contact details on p. 34.

ENGAGEMENT IN RESEARCH

JTH has leading researchers and professors with specialist expertise in a wide range of fields. Collaborating with them gives your company access to in-depth knowledge and experience. By partnering with JTH, you can also stay at the forefront of new innovations and business opportunities. This can help you develop new products, improve processes and gain a competitive edge.

SEMINARS

New research improves your market position and strengthens your competitiveness. In JU's events calendar, you can view upcoming seminars, featuring, for example, research findings.

RESEARCH COLLABORATION

Taking your company's needs as our starting point, we collaborate on a joint research project to develop new knowledge together. This provides you with new and relevant insights that your business can benefit from.

CONFERENCE

JTH organises academic conferences, often in collaboration with the business sector, where current issues and research are discussed. This provides you with an opportunity to network, enhance your knowledge and foster collaboration between industry and academia.

INDUSTRIAL PHD

An industrial PhD is a research student who is employed by the company but affiliated with JTH. A requirement is that the individual holds a Master's degree in a relevant subject. The research conducted in collaboration is of strategic importance to the company and is linked to the cutting edge of research. Supervision and doctoral courses take place at JTH, and the company must allow the student time off to pursue their studies. Employing an industrial PhD represents a strategic investment in the long-term skills development of a company employee.

COMPETENCE DEVELOPMENT

Get smarter – develop your skills with us! Make the most of this opportunity to learn something new, whether it's a short lecture on a current area of research, a stand-alone course with us, or even borrowing or swapping staff with us! Do you have any other ideas? Get in touch!

TRAINING FOR PROFESSIONALS

To help you develop your business and your staff, we offer lifelong learning through webinars, courses and lectures aimed at the business sector and the public sector.

LECTURES

Does your company need a bespoke lecture on the latest developments in construction technology? Or the latest findings in production systems? JTH offers lectures in a range of areas relevant to your specific professional development, tailored to your needs and requirements.

NETWORKING EVENTS

JTH has regional, national and global networks. We regularly organise networking events, often linked to various projects or initiatives, to which the business community is invited.

BOARD/MANAGEMENT MEETINGS

Hold your board or management team meeting at JTH, right in the heart of Jönköping! We'll arrange refreshments or lunch to suit your requirements and give you the opportunity to attend a short presentation on current research in your chosen field.

ADJUNCT POSITIONS

Connect an expert to JTH or host a JTH employee at your company for a limited period for specific tasks. They retain their primary positions. Adjunct positions are used to leverage expertise in the short term within the framework of mutually beneficial collaboration.

POWERED BY THE SUN: JU SOLAR TEAM IS SHAPING THE FUTURE

In a frantic race through Australia's rugged wilderness, where the sun is both friend and foe, our dedicated students are competing in a revolutionary solar-powered electric car that they have designed and built themselves. Their goal? To cross Australia from Darwin to Adelaide in the prestigious Bridgestone World Solar Challenge, where they come face to face with elite teams from all corners of the globe.

Despite the immense challenges, the team managed to excel in the most recent competition in 2025 and secure an impressive eighth place globally, whilst also standing as Sweden's undisputed number one.

"Our team held its own very well against the competition, which was great to see and made me proud as a representative of JU," says Ingrid Wadskog, CEO of the School of Engineering.

The competition has a broader purpose: to push the boundaries of innovation and sustainability in renewable energy and transport. Taking part in the Bridgestone World Solar Challenge is more than just a competition; it is a showcase of future technology and a tribute to humanity's quest for a more sustainable planet.

The project would not have been possible without the strong commitment from the business community. Through close collaboration with sponsors, the students gain access to expertise, materials, and resources that make their visions a practical reality. The main sponsor, Axellent, plays a crucial role in the initiative and is a strategic partner in the team's development. Together with the other partners, they contribute not only to success in the competition but also to shaping the next generation of engineers.

” Being the main sponsor of the JU Solar Team is a way for us to be part of a tangible journey of innovation, where students can put theory into practice, drive sustainable technology forward and gain experience to prepare for the challenges of the future. This partnership also gives us direct access to talented individuals who can help shape the technology and industry of the future.

*Sussie Engvall, Marketing
Director at Axellent.*



**Want to get involved and
support the team?**

Scan the QR code.



THE BRIDGESTONE WORLD SOLAR CHALLENGE

Since its start in 1987, the race has welcomed everyone – from universities and companies to individual builders – to Australia to push the boundaries of technology, innovation and creativity. Competitors come from every continent around the world to take part in the world's largest solar-powered car race, which takes place every two years. Using only solar power, the competitors set off from Darwin and cross the finish line in Adelaide, covering a distance of 3,022 kilometres.

COLLABORATIVE RESEARCH LED TO A NEW AI TOOL AT FAGERHULT

Choosing the right optics for street and road lighting is often both complex and time-consuming. In early 2025, Fagerhult launched a new AI-based tool that simplifies the selection of optics in a matter of seconds. Thanks to a collaboration between researchers at JTH and Fagerhult, it was possible to develop the 'Lens Guide' tool.

"Gaining access to expertise in the use and creation of AI models was extremely valuable," says Martin Hübert, CAE (Computer-Aided Engineering) engineer in Fagerhult's optics development department.

At Fagerhult, optics development is a constant area of focus. The company places great emphasis on refining and developing lenses to create the most efficient and high-quality road lighting possible. However, as optics

become more advanced and the product range expands, the complexity of choosing the right lens also increases.

"Those familiar with our luminaires and lenses often know which optics are best suited. But for those without the same experience, the lens guide can provide immediate guidance and suggest the lenses that best meet the requirements," says Henrik Sandqvist, Product and Application Manager for Outdoor Lighting at Fagerhult.

The lens guide takes large amounts of data into account and always suggests the best solution based on the user's choices. The level of accuracy is very high, and there is great potential in using AI to further refine the optics and support customers, explains Martin Hübert.

"By providing customers with immediate guidance, the AI tool helps speed up purchasing decisions. This facilitates potential upselling and enables our sales department to focus its expertise on the most demanding projects," says Martin Hübert.

DEVELOPED IN COLLABORATION WITH JTH

The tool was created by Martin Hübert in collaboration with researchers from the Department of Computer Science at JTH.

"We are often asked about more complex scenarios, but it is difficult to provide general answers. At the same time, we know what our lenses are capable of and want to be able to offer the best solution for every project. The idea of using AI arose during the collaboration with JTH – and that's when everything fell into place," says Martin Hübert.

For Fagerhult, the collaboration with JTH has been of great significance:

"Being part of a research project is important because, by investing time, you gain access to expertise and a



Find out more about JTH's research by scanning the QR code.



sounding board with cutting-edge knowledge that may not be available internally within the company," says Martin Hübert.

RESEARCH COLLABORATION PROVIDES OPPORTUNITIES FOR PROFESSIONAL DEVELOPMENT AND THE EXCHANGE OF EXPERIENCE

Tuwe Löfström, Senior Lecturer in Computer Science at JTH and project manager for the collaboration with Fagerhult, believes that it was a great advantage to work alongside people who are developers themselves and possess in-depth business knowledge.

"Martin Hübert combined both these qualities and was a pleasure to work with. When collaborations work at their best, our research naturally complements the work the company is already doing, enabling them to develop data-driven analysis tools or pre-process data that we can use to test our research findings," says Tuwe Löfström.

"It's great to have the opportunity to exchange experiences both with other companies involved in the research projects and with the researchers at JTH. We've also had the chance to develop our skills through meetings and discussions with researchers," says Martin Hübert from Fagerhult.

CLEAR RESULTS FOLLOWING THE JTH COURSE FOR PROFESSIONALS

Combining work with further training can be a challenge, but for Orkla House Care in Bankeryd it has been an investment that has yielded clear results. "Our delivery reliability has improved, whilst our stock management has been optimised and our stock value has fallen," says David Lindgren, operational purchaser at Orkla House Care, who attended the 'More Efficient Material Flows' course at JTH.

JTH offers stand-alone courses, programmes and fully bespoke training courses for professionals, which can be combined with work commitments. By discussing the arrangement with his manager, David Lindgren was able to set aside working hours to focus on the course content and lectures. The fact that the lectures were recorded, allowing him to watch them at his convenience, made things even easier.

VALUABLE EXCHANGE

The course has contributed to David's professional development at Orkla House Care. In addition to his regular duties, he has also taken on responsibility for production planning within the company's paintbrush department following the course. He highlights the theoretical foundation of the course as a key element, but also the valuable exchange between course participants.

"Hearing about others' day-to-day challenges and solutions provided new perspectives and insights that we were able to apply to our own work. I would definitely recommend this course to other companies," he says.

TANGIBLE IMPACT

For Orkla House Care, which manufactures painting equipment for both professionals and DIY enthusiasts at its production facility in Bankeryd, the course has also had a tangible impact. Through assignments and analyses, David has developed his expertise in procurement and planning. This has led to greater delivery reliability and optimised stock management with reduced stock value. David would love to take more of JTH's courses for professionals, particularly if they follow a similar format to the 'More Efficient Material Flows' course, with practical application and flexibility.

INDUSTRIAL PHD – AN INVESTMENT THAT DRIVES THE COMPANY FORWARD

Taking on an industrial PhD student provides the company with a unique bridge between academia and practice. By combining research work with involvement in day-to-day operations, the PhD student brings new perspectives, analytical approaches and an ability to view the company's challenges with both operational and scientific acumen. This often leads to the development of processes, enhanced innovation capacity and more long-term learning within the organisation.

Companies that collaborate closely with universities describe how this approach creates a more open and knowledge-driven culture. They develop solutions together, rather than in parallel, which makes the research more relevant and the results easier to implement. It becomes a joint exploration in which academia and industry benefit from each other's perspectives, rather than knowledge being transferred in closed packages.

One person who clearly illustrates the value of this is Nils-Erik Ohlson from Siemens Energy, who highlights how this form of collaboration makes a difference:



"Instead of being the subject of research, we are involved, challenged and able to influence what we want to achieve and relate to. This builds credibility and contributes to our development."

It is precisely this closeness – with the company's staff and the PhD student jointly formulating research questions, testing ideas and monitoring the results – that means

” Instead of being the subject of research, we are involved, challenged and able to influence what we want to achieve and relate to. This builds credibility and contributes to our development.

Nils-Erik Ohlson, industrial PhD student at the School of Engineering.

an industrial PhD student often becomes a catalyst for both skills development and organisational renewal. At the same time, it gives the company access to academic networks and the very latest knowledge, which enhances its appeal at a time when competition for talent is fierce.

For JTH, this way of working is an integral part of our mission. Every day, we see how industrial PhD students not only create value in the here and now, but also build long-term relationships that strengthen both companies and research environments.

In short: an industrial PhD student is a strategic investment in the company's future development – and in its ability to both understand and shape the industry of tomorrow.

ARE YOU INTERESTED IN TAKING A COURSE?

At JTH, we offer a range of training options for working professionals who wish to develop in their roles. We provide stand-alone courses, programmes and fully bespoke training courses that can be combined with your working life.





INVITE A STUDENT

Give your organisation a valuable advantage by welcoming committed students onto industrial placement course (internships) and for their final thesis projects!

3 REASONS WHY

- Students' fresh perspectives can be the key to solving problems and finding creative solutions.
- Identify and develop potential future employees.
- Strengthen your company's brand as a workplace that invests in training and development.

Take the leap and open your doors to students – it's an investment in both your company and the future!

INDUSTRIAL PLACEMENT COURSE

You learn a great deal from your teachers during lectures and seminars, but not everything. That is why JTH offers an industrial placement course (IPC) that provides a clear link between theory and practice whilst students are still studying. This ensures that students are better equipped for their future careers. This also benefits businesses.

WHAT IS INDUSTRIAL PLACEMENT COURSE (IPC)?

IPC involves students undertaking a nine-to-fourteen-week work placement at a company. Students also have the opportunity to complete their work placement during the summer break.

EXAMPLES OF POSSIBLE TASKS

Students and employers work together to develop suitable work placement tasks linked to the student's course of study. The tasks are discussed and approved in consultation with the course coordinator at JTH.

Here are some examples of what students can do within the framework of IPC:

- Participate in and contribute expertise to an ongoing project.
- Carry out a study of an ongoing production process.
- Try out one or more different tasks relevant to the student's course of study.
- Contribute to skills development within the company based on the student's previous courses and experience.

THE EMPLOYER'S ROLE

To ensure that the IPC is implemented as effectively as possible, the employer must:

- Provide a physical workplace.
- Offer relevant work tasks.
- Provide the necessary induction and information regarding, for example, health and safety and working conditions.
- Appoint a supervisor to provide support during the work placement. The supervisor must be able to maintain regular contact with the student and JTH.

THE STUDENT'S ROLE

The student's role essentially involves:

- Independently establishing contact with employers.
- Carrying out agreed placement tasks with a high level of commitment.
- Writing reflective logbook entries on an ongoing basis during the placement.
- After completing the placement, writing a report and attending a seminar which is assessed and approved by the examining tutor.



WHEN DO STUDENTS HAVE IPC, AND WHAT SKILLS DO THEY HAVE?

Scan the QR code to find out more.



BUILDING THE SKILLS OF THE FUTURE

– HOW IPC CREATES ADDED VALUE FOR BUSINESSES

Opening the door to young talent can yield unexpected results – something Qtech Group has demonstrated over the years. Through IPC, the company has the opportunity to test new ideas and perspectives, whilst students get to work on real-world problems. The result? A win-win situation where both parties benefit from the collaboration.

"IPC gives us a chance to see how new theories, tools and working methods can be applied in our day-to-day work and make our operations more efficient," says Sofia Davidsson, business developer and procurement manager at Qtech Group.

During the placement period, students have the opportunity to tackle real-world challenges, which creates long-term value for the company. At the same time, the placement acts as a trial period – a chance to see whether the student might be suitable for a final-year project or future employment. Students bring new perspectives and modern methods that can enhance processes and projects.

"Mixing ages, genders and cultures leads to faster progress and fresh perspectives," Sofia continues. Taking on students through IPC requires little effort but yields great rewards. The company receives tangible deliverables and, at the same time, valuable feedback on what it's like to work at Qtech Group, which helps the company become an even better employer across generations.

Over the years, Qtech Group has worked with IPC in a range of different areas: project tools, distribution lead times, 3D property layouts, graphic identities and social media

strategies. Every work placement generates insights and ideas that strengthen both the company and the students.

"Taking on students is an investment in the future. It creates value and helps us stay one step ahead," concludes Sofia.



KARRIÄRUM

Karriärum is JTH's career day, held on the first Wednesday in November each year. The fair is the largest of its kind at JU, with around 130 exhibitors and 1,500 visitors, and is organised and run by a team of JTH students in collaboration with the Collaboration Team at JTH.

At Karriärum, JTH students look for work placements (IPC), thesis projects and part-time jobs. The fair is a meeting place to forge valuable future contacts, where companies can find talented employees and where endless opportunities can be unlocked for both companies and students.

As an exhibitor at Karriärum, you'll get to meet students, showcase your company, and recruit. Through JobTeaser, your company can connect with students who apply specifically for your vacancies. An opportunity you won't want to miss!

” A very good and professional fair that we are always delighted to return to.

Comment from an exhibitor, from the 2025 evaluation

Would you like to be an exhibitor at Karriärum?

Scan the QR code for more information



EXHIBITORS 2025



THESIS PROJECT

The thesis project is a way of bringing together the courses, theories, knowledge, laboratory work and practical applications that the student has acquired during their studies, and applying these to a real-world problem or project for a company.

THE COMPANY'S RESPONSIBILITIES

To ensure that the thesis project is carried out successfully, the company must:

- Provide a suitable project.
- Provide the necessary induction and information regarding the company and the project.
- Appoint a supervisor within the company to provide support during the thesis project. The supervisor must be available for regular contact and should be thoroughly familiar with the student's project.

THE STUDENT'S RESPONSIBILITIES

The student's role involves:

- Independently establishing contact with a company.
- Proposing ideas for thesis projects.
- Writing an academic thesis and participating in a seminar which is assessed and approved by the examining lecturer.

JTH'S RESPONSIBILITIES

- Appoint a supervisor and examiner at the university.
- Approve the final report.
- Invite the company and the student to the Xplore Thesis Fair.

Scan the QR code to find out more about thesis projects.



FROM THESIS PROJECTS TO LEADERSHIP

– WHY SAAB IS INVESTING IN JTH STUDENTS

When industry and academia come together, innovation flourishes. At Saab Training & Simulation in Huskvarna, collaboration with JTH is a natural part of our operations and an investment in the future.

Hanna Gunnarsson, Project Manager for client projects, knows what she's talking about. She completed her IPC course and her thesis project at Saab herself and is still working for the company today. Every year, the business takes on several students, both for the IPC (Industrial Placement Course) and for thesis projects. In total, this amounts to around 15 thesis project students per year – a level that ensures both quality and continuity.

"We see it as a great privilege to work with students. They inspire us to try out new ideas and bring fresh perspectives based on their up-to-date knowledge," says Hanna.

” Taking on thesis students is a practical way to gain new knowledge and fresh ideas, whilst at the same time identifying future employees.

*Hanna Gunnarsson,
Project Manager, Saab
Training & Simulation.*



She herself is a supervisor for two students in project management. She describes the role as mutually educational. Through the students, Saab gains access to the latest theories and research directly within the business, which helps to develop both working methods and products.

Theses are also an important part of the talent pipeline. When the interest is mutual, the collaboration often leads to employment. Several former thesis students now hold senior technical roles or managerial positions within the company.

Hanna's message to other companies is clear: "Taking on thesis students is a practical way to gain new knowledge and fresh ideas, whilst at the same time identifying future employees. It creates value for both the company and the student."

XPLORE THESIS FAIR

The Xplore Thesis Fair is the annual exhibition where students from JTH present their thesis projects in their respective fields of study, which companies can visit. It is a great event for companies looking to recruit new staff or seeking inspiration for new ideas.

At the Xplore Thesis Fair, students at JTH showcase their thesis projects to representatives from the business community, amongst others. It is the perfect event for companies looking to recruit new staff or seeking inspiration for new ideas. The Xplore Thesis Fair is held every year to coincide with the graduation ceremony in May/June.

As a company, the Xplore Thesis Fair gives you the opportunity to discover new innovations, showcase your company to students and recruit new staff.

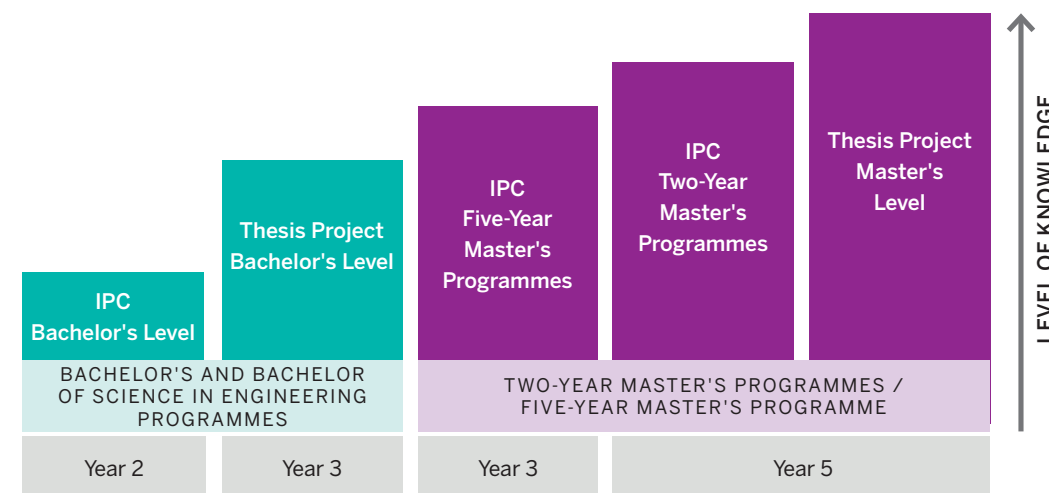
” It's a great opportunity to see what all the students have achieved in their thesis projects and a chance to talk to them about their future. We'd like to recruit those who stand out as consultants at Sigma, or they'll become our future clients.

*Christian Hellgren, Consultant Manager & Office
Manager, Sigma Industry Jönköping*



SMART RECRUITMENT

Think strategically by engaging with students early on in their studies. This gives you the opportunity to get to know them over a longer period and in different contexts. Follow a student's progress through the IPC, summer jobs and their thesis project – it can pay off in both the short and long term!



IPC, BACHELOR'S LEVEL

The IPC is usually undertaken over a number of weeks at the end of the second year. Once the IPC has been completed, the student is familiar with both the company and the job duties.

SUMMER JOB

Students who, following their IPC, are given the opportunity to take a summer job with the same employer can contribute even more to the company.

THESIS PROJECT, BACHELOR'S LEVEL

Let a student help tackle current challenges and contribute new perspectives on a part-time basis for a whole term. The thesis project is carried out during the spring term of the final year. Once the dissertation is completed, the student has finished their degree and is ready for employment.

PROJECT/SUMMER JOB

If the student chooses to study a Master's programme and the collaboration between the company and the student works well, the fourth year can be used to offer the student extra work, student project or a summer job.

IPC, MASTER'S LEVEL

The IPC at Master's level is undertaken during the fifth year of the programme and may involve a more complex project, as the student is now studying at an advanced level.

MASTER'S THESIS

The Master's thesis is undertaken full-time throughout the spring term and results in a graduate who is ready for employment and possesses expert competence.

WHEN AND FOR HOW LONG DO STUDENTS UNDERTAKE THEIR IPC AND THESIS PROJECT?

Scan the QR code to find out more.



WHO WILL BE NEXT YEAR'S ALUMNUS?

Every year, Jönköping University honours former students who have achieved something truly exceptional — people who, through their professional achievements, their commitment or their influence in society, have become role models for both current and future students.

The Alumnus of the Year award recognises individuals who demonstrate what knowledge, curiosity and drive can achieve, and how our alumni continue to make a contribution long after they have completed their studies.

For the School of Engineering, our alumni are a vital part of our relationship with the wider community. They are ambassadors for the quality of our programmes and serve as important links between academia and the world of work. Being named Alumnus of the Year is not just an honour — it is a way of highlighting inspiring career paths, sharing experiences and strengthening the ties between education and industry.

We would therefore like to encourage you to nominate someone you think deserves to be recognised. Perhaps it is a former classmate who has made great strides in their career, someone who has made a difference in society, or a person who continues to demonstrate what it means to be part of the School of Engineering. Nominations are open to everyone, including yourself, and every suggestion is valuable in highlighting the breadth of success stories created by our alumni.

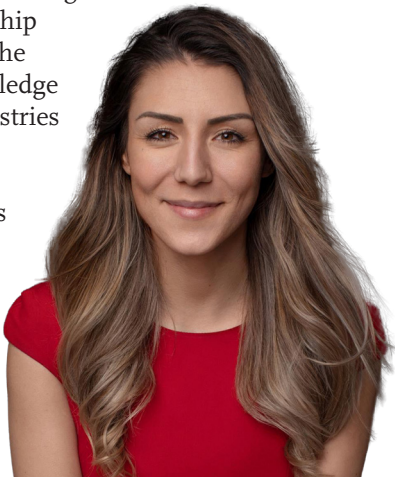
Nominations are usually open during the second half of spring at: www.ju.se/alumner

ALUMNA OF THE YEAR FOR JTH 2025: ANDJELA VON KOCH WENDEBERG

MOTIVATION:

Andjela is a pioneer who, with passion and innovative thinking, brings together technology, entrepreneurship and social engagement. She has broken new ground in gaming and esports, built bridges between academia and industry, and inspired more women to take their place in the tech sector. Through her international leadership and strong ties to JTH, she demonstrates how knowledge can transform both industries and people. A true role model and a worthy recipient of the Alumnus of the Year 2025 award.

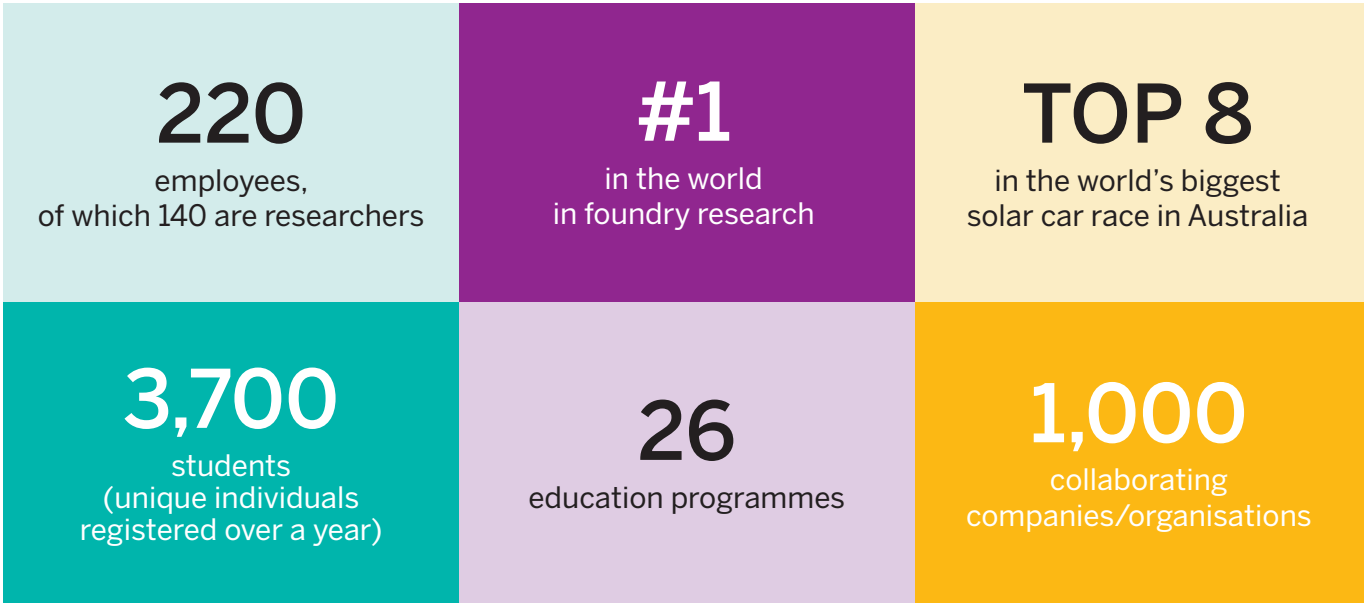
Andjela studied
Mechanical
Engineering:
Product Development
and Design
(2009–2012)



JÖNKÖPING UNIVERSITY ALUMNI OF THE YEAR 2024:

Annika Cederfeldt (School of Engineering), Tina Tajik (Jönköping University Enterprise), Niklas Sigvardsson (School of Education and Communication), Frida Grundström (Jönköping International Business School) and Christian Farman (School of Health and Welfare).

THIS IS JTH



COLLABORATION NETWORKS



OUR EDUCATION PROGRAMMES

At JTH, we offer programmes at various levels across four main subject areas and award qualifications at higher education diploma, bachelor's, bachelor of science in engineering, and masters degree levels.

CONSTRUCTION ENGINEERING & LIGHTING DESIGN

Architectural Engineering
Construction Engineering
Building Engineering/Civil Engineering
Lighting Design and Technology
Sustainable Building Information Management**

INDUSTRIAL ENGINEERING AND MANAGEMENT

Supply Chain and Operations Management
Supply Chain Operations Management**
Sustainable Supply Chain Management*

MECHANICAL ENGINEERING & PRODUCT DESIGN

Industrial Product Realisation
Digital Product Development**
Industrial Design**
Industrial and Production Management
Materials Engineering for the Manufacturing Industry**
Production Engineering and Automation**
Product Development with Furniture Design
Product Development and Industrial Design
3D-Technology

COMPUTER ENGINEERING

AI Engineering**
Computer Science and Engineering**
Cybersecurity**
Graphic Design and Web Development*
Embedded Systems
Software Engineering and Mobile Platforms
Networking, Infrastructure and Cyber Security
Software Engineering for AI**
User Experience Design**

* Bachelor's level programme offered in English.

* Masters level programme offered in English.

Scan the QR code
to learn more about
our programmes.



HIGHER VOCATIONAL EDUCATION

JTH offers over 20 higher vocational education programmes in specific professional roles where there is a significant skills shortage, across five different study locations: Jönköping, Nässjö, Värnamo, Ljungby and Malmö.

During the programme, students are trained for their specific professional role in close collaboration with the industry. The programme combines theoretical knowledge

with practical application and always includes a work placement with a company. Companies that engage with a higher vocational education programme find it easier to recruit skilled staff from the programme.

Scan the QR code
to find out more
about our higher
vocational education
programmes.



DO YOU WANT TO COLLABORATE WITH JTH?

CONTACT US!

The Collaboration Team at JTH works across the institution to establish, maintain and strengthen partnerships between the university and external stakeholders such as businesses, organisations, public authorities and other higher education institutions.

The team consists of Linda Bergqvist, Head of Collaboration, Stefan Brolin, Project Manager for Collaboration focusing on lifelong learning, and LisaBeth Sundström, Project Manager for Collaboration focusing on student activities.

You'll find our offers on pages 8–11. If you have any general questions about collaboration or would like to set up a larger, cross-disciplinary partnership, please feel free to contact the collaboration team.



From the left:
Stefan Brolin, stefan.brolin@ju.se
LisaBeth Sundström, lisabeth.sundstrom@ju.se
Linda Bergqvist, linda.bergqvist@ju.se

THE COLLABORATION COUNCIL

If you have any subject-specific enquiries, please feel free to contact one of our colleagues on the Collaboration Council, who have a good overview of what each department can offer businesses and the opportunities available for collaboration in both education and research.

Scan the QR code to find out more about the collaboration council and their contact details.





Kharin Abrahamsson
Construction Engineering and Lighting Science



Jasmin Jakupovic
Computer Science and Informatics



Anders Adlemo
Computer Science and Informatics



Einav Peretz Andersson
Computing



Magnus Vårbrant
Supply Chain and Operations Management



Peter Leisner
Materials and Manufacturing



Tomas Wigerfelt
Product Development, Production and Design



Anita Brun Fransson
Higher Vocational Education

”

We aim to remain at the forefront when it comes to developing and designing smart, high-quality products that make it easier for users to lead active lives. Our partnership with JTH

gives us access to a great source of engineering expertise and the tremendous energy generated by the students' commitment. Through research collaboration, we also have the opportunity to develop and test new solutions alongside the academic community, which strengthens our capacity for innovation in the long term. It is also a way for us to forge valuable contacts for future recruitment.

Karl-Johan Magnusson
SVP Global Product Development,
Thule Group

Thule Group»



JTH NEWSLETTER

Subscribe to the JTH newsletter and keep up to date with news that may be relevant to you.
(In Swedish)



LINKEDIN

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@ School of Engineering, Jönköping University



CALENDAR

Stay up to date by finding out what's happening at the university. See our calendar of events at JU.SE