WEST SWEDEN & THE GOTHENBURG REGION

Number of Universities: 6
Population: approx. 2 million

The region is home to cutting edge expertise in several fields, such as AI, AR/VR, Cybersecurity, Connectivity, Embedded Systems, Gaming, IT-infrastructure, Microwave & Antenna Technology, Visualization.

Gothenburg is also the Nordic center for industry, international commerce, international trade, logistics and transportation.

The region host approx. 5,300 ICT companies with more than 26,500 ICT specialists

Easily Accessible from more than 55 European cities; 90 non-stop connections to three airports.

Six universities in the area count for more than 60 000 students.
1. University of Gothenburg
Number of Students: 30 000
Area of expertise: Computer science, Digitalization of society, Artificial intelligence
Web: https://www.gu.se/english/

2. Chalmers University of Technology
Number of Graduates: 9170
Area of expertise: Cover most areas within technology
Web: https://www.chalmers.se/en/

3. Halmstad University
Number of Students: 5200
Area of expertise: AI, digital design, embedded systems, innovation and service innovation
Profile: Smart Cities and Health Innovation.
Web: https://www.hh.se/english

4. University of Borås
Number of Students: 6316
Area of expertise: IT service management
Web: https://www hb.se/en/

5. University West
Number of students: 14000
Area of expertise: 3D, Machine learning and Data analysis. Close collaboration with businesses.
Web: https://www hv.se/en/

6. University of Skövde
Number of Students: 4028
Area of expertise: Gaming
Web: https://www his.se/en/
UNIVERSITY OF GOTHENBURG

Profile:
Computer science, Artificial intelligence, Digitalization of society, Language technology, Digital leadership. The IT Faculty consists of two departments with ICT-related research and is an international environment with researchers, students and PhD students from around 30 different countries in close collaboration with industry, organizations and the surrounding society, both nationally and internationally.

Number of new ICT students a year: 830
Number of exchange students: 30
Master: 210, Bachelor: 320

Contact information for companies:
Applied Information Technology, Head Department: jonas.landgren@ait.gu.se
Computer Science and Engineering, Head Department: patrik.jansson@chalmers.se

Career day: GÖSTA is organised by the students once a year, see www.gosta.se for more information.

How do you collaborate with businesses?
Industrial PhD students, guest lecturers, centre collaborations like Software Center, project collaboration, industry and governmental funded research projects. A very large part of the thesis work is done in collaboration with companies and organizations.

Twice a year Dept. of Computer Science and Engineering at Chalmers and University of Gothenburg organize SEM Hackathon, where students develop apps and practice the ultimate agile development experience. Read more about SEMHackathon.

Web: https://itufak.gu.se/english
Profile and vision:
The Area of Advance ICT at Chalmers has some of the strongest national and international groups. This is proven by a strong ability to attract external funding in national as well as international competition. ICT at Chalmers include four areas of expertise: Automated Society, Connected World, Big Data and Digital Sustainability.

3 science parks: Lindholmen, Johanneberg and Sahlgrenska Science Park. Chalmers University of Technology: about 10,000 students, four institutions with ICT-related research and six cutting edge programs in components, systems and software.

Chalmers together with Gothenburg University forms the joint organization IT University for the promotion of research, education and collaboration in IT and communication.

Number of new ICT students a year: 400
Number of exchange students:
Master: 340 (+ approx. 150-200 with ICT profiles but out side the programs), Bachelor: 50

Contact information for companies:
Chalmers has a wide verity on how they collaborate, external board members, live projects, industry events, lectures, fieldtrips etc.

Career days, are organised by the students twice a year, please see CHARM or DatE-IT for more information.

Do you want to collaborate with Chalmers?
Coordinator: Anette Järelöw:
https://www.chalmers.se/en/collaboration/Pages/default.aspx

Web: https://www.chalmers.se/en/areas-of-advance/ict/
Profile and vision:
Halmstad University prepares people for the future by creating values, driving innovation and developing society. A large focus on forward-thinking and studies that are closely linked to the real practice in industry and public sector. The university has two profile areas: Smart Cities and Communities, and Health Innovation. The University is known for its education with close ties to industry. The students are very successful in international and national competitions. Successful research projects as well as entrepreneurs and companies have emerged from the creative environment offered at Halmstad University.

Number of new ICT students a year: 565
Number of exchange students: 10
Bachelor: approx. 470, Master: approx. 95, out of these 15% continue to graduate studies.

Contact information for companies: Hans-Erik Eldemark: Hans-Erik.Eldemark@hh.se, Stella Erlandsson: Stella.Erlandsson@hh.se

Career days:
In February each year the students have the opportunity to meet future employers and you as an employer will be able to meet your future employees. For more information: http://www.amdhh.se/ or contact: info@amdhh.se. SEEP: http://hh.se/seep
In May/June each year, the graduate students present their theses and project work on the annual exhibition Utexpo. Utexpo: hh.se/utexpo

How do you collaborate with businesses?
Except for project work and thesis, the business systems program and all engineers have the possibility to do a workplace course. During one semester the students will be workplace located at 50%. Digital Design and Innovation however work in small teams in design studios for assigned companies (more info: DDI). All programs have board members representing the industry.

Web: https://www.hh.se/english
UNIVERSITY OF BORÅS

Profile:
Focuses on Business and IT with a big portion of design. Borås research is characterized by close collaboration with the business sector and a high proportion of externally funded projects. Few key areas are, digital trade, data-driven innovation, service development, intelligent data analysis and distributed systems.

Few students in each course to maintain the practical elements. High percentage has employment before graduation.

Research in IT service management, Innovation, Data mining, Algorithms and Artificial intelligence. (More info here)

Number of new ICT students a year: 150
Number of exchange students: 10

How do you collaborate with businesses?
The school do collaboration with local companies that students will have access to, too study during their education. Thesis- and degree projects can be published at the schools intranet for students. For more info see: https://www hb.se/en/Collaboration/

STARK-dagen: In January every year they have a recruitment dag where companies are invited to exhibit to meet graduates.

Contact: stark@hb.se
Web: www hb.se/en/Collaboration/The-Career-Fair-STARK-dagen/
UNIVERSITY WEST

Profile:
Cooperative education, 3D, IT Design, VR/AR.

Working in small groups the students at University West are not only consuming knowledge but are also trained in producing knowledge. Working close with the business sector where students also do payed internships during their education increases the students employability. The school has a international stab but are very locally focued in their education profile, this to be able to maintain the practical aspects of their graduates. After one year 80% have jobs within their field.

Number of new ICT students a year: 120
Number of exchange students: 10
Master: Less then 10 a year apply for master studies at the University, Bachelor:

Contact information for companies: christer.ljungberg@hv.se

Cooperative Education: The students at the MSc. Infomatics do their theses in collaboration with local businesses.
Co-op SPOC: christer.ljungberg@hv.se

Inwest
Career days in March for companies to exhibit and meet students.
Web: www.inwestdagen.se
Contact: projektledare@inwestdagen.se

Innovatum Science Park, see more @ www.innovatum.se
Web: https://www.hv.se/en/
UNIVERSITY OF SKÖVDE

Profile:
The University is a centerpiece of one of Europe’s, and one of the
world's, largest and broadest game education hubs.

Computering and game development. Cover all professions from
classic programmers to User experience design. The school has a
high rating in Sweden within IT and game development. They have
more than 500 students across seven game degree programs,
more than 40 game faculty members & researchers, and about a
dozen game companies and start-ups in the next-door Incubator.

Number of new ICT graduates a year: approx. 200

Events:
The school has two events each year where companies and
students meet.
In autumn: Focuses on students looking for projects and ex.jobs
within the education.
In spring: Focus in on jobs where companies can exhibit.

Contact: Coordinator: christina.landelius.torning@his.se

Sweden Game Arena: One of the leading conferences in Europe
aimed at game development students and start-ups, our focus is
not only to cover business and development, but to include
academia and research as well.
For more info see: http://swedengamearena.com/

Web: https://www.his.se/en/
1. University of Gothenburg
Instution Information technology
Professor Mirosław Staron, Pro Dean, IT Faculty miroslaw.staron@gu.se, +46 31-772 1081
Collaborations: Coordinator: Catharina Jerkbrant:
https://itufak.gu.se/english/contact/staff
Career fair: GÖSTA: http://gosta.se/

2. Chalmers University of Technology
Dean of education, educational area EDIT-I
Jörgen Blennow, jorgen.blennow@chalmers.se, +46 31 7721625
Collaborations: Coordinator: Anette Järelöw
https://www.chalmers.se/en/collaboration/Pages/default.aspx
Career fair CHARM: http://charm.chalmers.se/?lang=en

3. Halmstad University
Professor Computer Science,
Thorsteinn Rögnvaldsson: Thorsteinn.Rognvaldsson@hh.se
Collaborations:
Hans-Erik Eldemark: Hans-Erik.Eldemark@hh.se
Stella Erlandsson: Stella.Erlandsson@hh.se
Career fair:
Contact: info@amdhh.se
Utexpo: hh.se/utexpo
Web: http://www.hh.se/en
4. University of Borås
Sektionschef på Sektionen för informationsteknologi vid Högskolan i Borås.
Patrik Hedberg, Patrik.Hedberg@hb.se
Collaborations: https://www.hb.se/en/Collaboration/

5. University West
Prefekt, Institutionen för ekonomi och IT
gunnar.peterson@hv.se, +46520223558, +46733975058
Collaborations:
Co-op contact: christer.ljungberg@hv.se, +46520223517, +46739013337
Career fair InWest is in March. Contact: projektledare@inwestdagen.se

6. University of Skövde
Senior Lecturer in Computer Science
School of Informatics
Mikael Brendtsson
Collaborations:
Christina Landelius Törning, christina.landelius.torning@his.se,
Phone: +46 (0) 500-448278.
Career Fair:
Exjobb EXPO (7nov)
https://www.his.se/Samverka-med-oss/Samarbete/Exjobb/
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www.businessregiongoteborg.com
Business Region Göteborg is a municipal company, owned by the City of Gothenburg.