
The UNITECH program Information for students at Chalmers tekniska högskola

Program content and duration

Together with leading European universities and multinational renowned companies, UNITECH International Society's goal is to prepare top-engineering students for their professional future. The core of the UNITECH program is a three tier model unique in Europe:

- Students spend one semester at one of the UNITECH partner universities¹, continuing their studies in a foreign language area.
- Students do an internship with one of the UNITECH Corporate Partners². These companies are committed to the educational objectives of the program, which will guarantee that the internship period offers challenging tasks in an interesting environment giving the student an in-depth insight into the international aspects of corporate management in practice.
- Students come together three times during the year for the unique and specially designed UNITECH Joint Modules, where they attend lectures, solve case studies, manage business games and above all, receive professional coaching from both independent coaches as well as representatives from our Corporate Partners.

The program lasts one year. The partner universities aim for a close cooperation which makes the exchange of students and the recognition of studies undertaken at another university within the network as seamless as possible. Courses obtained during the academic exchange can be transferred and incorporated into the individual study program at the home university through the ECT scheme and according to the valid policy of your study program. At Chalmers the decision to recognise credits obtained during your academic exchange is made by Professor Mats Magnusson. Students who have successfully completed the program and their home degree may use the title "UNITECH Fellow".

The UNITECH program at Chalmers is intended for students of following departments:

- Automation and Mechatronics
- Bioengineering
- Computer Science and Engineering
- Electrical Engineering
- Industrial Engineering and Management
- Software Engineering
- Chemical Engineering
- Chemical Engineering with Physics
- Mechanical Engineering
- Industrial Design Engineering
- Engineering Physics
- Engineering Mathematics
- Civil and Environmental Engineering

¹ Chalmers tekniska högskola (Göteborg, Sweden), École Centrale Paris (France), ETH Zürich (Switzerland), Loughborough University (United Kingdom), Politecnico di Milano (Italy), RWTH Aachen (Germany), TU Delft (The Netherlands), Trinity College Dublin (Ireland), UPC Barcelona (Spain)

² Please visit www.unitech-international.org to find out more about the Corporate Partners.

Selection and application deadline

Students interested in the UNITECH program shall fill in the application form at www.unitech-international.org before 17 January 2010. The applications are screened by the Academic Program Director, Professor Mats Magnusson at Chalmers, for academic criteria. The following are the criteria by which applicants are invited to the Assessment Center:

- personality of applicant
- academic excellence
- work experience
- extracurricular activities
- foreign language skills

Once shortlisted by the Academic Program Director, the applicant will be invited to a one-day Assessment Center held at Chalmers on 9 February 2010. Applicants will be completing various tasks while being assessed by representatives of our Corporate Partners. The goal of the Assessment Center is to ensure the candidates have the skills to meet the challenges of the UNITECH Program.

Once accepted to the UNITECH Program, the student will need to draw up an individual study plan for the academic exchange. This plan should cover the management courses and the technical courses. For assistance, please contact the UNITECH Local Coordinator Dr. Gustavo Perusquía.

Language requirements

English is the international business language and all UNITECH students are required to have a proficient knowledge of English (spoken and written). At the different UNITECH partner universities and our Corporate Partners the level of knowledge of the local native language required varies. Please consult the factsheet for incoming students of your target universities for more information on language requirement.

Financial support by UNITECH International

Students accepted into the UNITECH Program will receive a benefice to cover travel costs related to the academic exchange and Joint Modules. The benefice for the UNITECH year 2010/2011 is expected to be 1'500 Euro (decision on grants is taken during management meetings in May).

During the internship, UNITECH students are paid a salary by their employing company, which should cover at least the living costs.

UNITECH Alumni Association

After the UNITECH year, the student may become member of the UNITECH Alumni Association (UAA), which is a network of young international engineering professionals who have taken part in the UNITECH Program. The association aims to preserve the UNITECH spirit and is responsible for liaising between its members, UNITECH International Society and its Academic and Corporate Partners. UAA puts together a rich program of educational and social events for its members.

Information event

On 12 November 2009 there will be an information evening on studies abroad, including the UNITECH program. The event will take place at the Student Union Building, Scania Hall, at 17:00H. Please notice that the event is only open for Chalmers students who are currently enrolled in the third year of their Bachelor's program. UNITECH is not open for Master of Science students.

Further information and contact details

For general information on the UNITECH program, please visit the UNITECH International website www.unitech-international.org.

The UNITECH Local Coordinator at Chalmers tekniska högskola is Dr. Gustavo Perrusquía.

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