# Chalmers University of Technology
# Student Exchange Factsheets
# 2022/2023
## only for academic and administrative staff

## Institutional data:

| | |
|---|---|
| Postal address | Chalmers University of Technology<br>SE 412 96 Gothenburg Sweden |
| Website | www.chalmers.se<br>Information for incoming students |
| Erasmus code | S GOTEBOR02 |
| Pic number | 999980373 |
| Organisation ID (OID) | E10209418 |
| ECHE | 29399-EPP-1-2014-1-SE-EPPKA3-ECHE |

**Contacts**

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|---|---|
| Global student exchange agreements (outside EU) Double Master's Degree, Double Doctoral Degree agreements, and<br>Memorandum of Understanding | Jens Hansson<br>jens.hansson@chalmers.se<br>Tel. +46 31 772 2567 |
| Erasmus bilateral agreements, SEMP and UK | Alexandra Priatna<br>alexandra.priatna@chalmers.se<br>erasmus.agreements@chalmers.se<br>Tel. +46 31 772 4959 |
| Erasmus Institutional Coordinator | Susanne Ingmansson<br>susanne.ingmansson@chalmers.se<br>erasmus@chalmers.se<br>Tel. +46 31 772 18 01 |
| Student mobility coordinators (SMC) | Chalmers International Mobility (CIM)<br>Visiting address:<br>Sven Hultins gata 8, SE 412 96 Gothenburg<br>studentexchange@chalmers.se |

# Organisational information for Erasmus agreement:

**Recommended language proficiency:**

| For student mobility (Erasmus SMS) | English: B2<br>Exchange students coming to Chalmers must be able to communicate (in oral and written conversation), understand lectures, do workgroup and write reports and exams, all in English. |
|---|---|
| For staff and teacher mobility (Erasmus STT and STA) | Teacher mobility (STA): English B2/C1, Swedish B2/C1<br>Staff mobility (STT): English B2, Swedish B2 |
| Language certificate | No language certificate required |
| Swedish language classes | Chalmers does not offer Swedish language classes |

**Course information:**

| Programme structure | Master's Programme, 120 ECTS (2 years of study)<br>Bachelor's Programme, 180 ECTS (3 years of study) |
|---|---|
| Full time studies | 30 credits (30 ECTS) per semester<br>1 credit at Chalmers = 1 ECTS |
| Academic year | 1 academic year = 2 semesters = 4 study periods |
| Individual projects and Bachelor's/Master's thesis work | Please note that all individual project work and Master's or Bachelor's thesis work must come **via NOMINATION**.<br><br>https://student.portal.chalmers.se/en/chalmersstudies/incomingexchange/Pages/Individual-project.aspx |
| Course list open for exchange students | Student Portal, tick the box "Open for exchange students" See instructions on page 5. |
| Courses in English | All courses in 2$^{nd}$ cycle (Master's level)<br>Some courses in 1$^{st}$ cycle (Bachelor's level)<br>For more details see course list in the link above. |
| Link to Master's Programme | https://www.chalmers.se/en/education/programmes/Pages/masters-programmes.aspx |
| Link to Bachelor's Programme (in Swedish) | https://www.chalmers.se/sv/utbildning/program-pa-grundniva/Sidor/default.aspx |

**Nomination and application:**

| Application via Move On | https://cth.moveon4.de/form/54d8c9710f9d308b01000005/eng# |
|---|---|
| Nomination | Please contact respective Student Mobility Coordinator |

**Academic calendar and examination period:**

| Academic calendar | https://student.portal.chalmers.se/en/chalmersstudies/Pages/TheAcademicYear.aspx |
|---|---|
| Semester period | Fall semester: late August - January<br>Spring semester: January – June |
| Nomination period | Fall term deadline: 15 April |

| | Spring term deadline: 15 October |
|---|---|
| Application period | Fall term deadline: 1 May<br>Spring term deadline: 1 November<br>Chalmers will send notification on admission automatically within 5 weeks, in English. |
| Examination period | Fall exam period: October and January<br>Spring exam period: March and June<br>Re-sit exam period: October, January, Easter week, June, August<br><br>**NOTE:**<br>Examination dates for Fall Exam Period - Study Period 2 is in the middle of January. It is not possible to conduct distance examination for exchange students who have left Chalmers in December. |

**Learning agreement, grading system and transcript of record:**

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|---|---|
| Learning agreement for Erasmus student mobility | We will issue an electronically signed Learning Agreement based on the study plan approved by the Exchange Coordinators. The Learning Agreement can be adjusted after the beginning of the semester and an updated version will be issued. |
| Transcript of records | In line with our sustainable policy, we would prefer to have electronic Transcript of Records.<br><br>All students can generate an official electronic Transcript of Records from Chalmers Student Portal when all the courses have been reported. In each document there is a verification code and a link to Chalmers system for validation. Link to transcript and certificate at Student Portal:<br>https://student.portal.chalmers.se/en/chalmersstudies/incomingexchange/Pages/Transcripts-certificates.aspx |
| Grading system | There are two types of grading scales.<br>U, 3, 4, 5 - where U=fail and 5= top grade<br>U and G - where U=fail and G= pass<br>Chalmers does not use ECTS grades.<br><br>https://student.portal.chalmers.se/en/chalmersstudies/courseinformation/planyourstudies/Pages/Grading%20system.aspx |

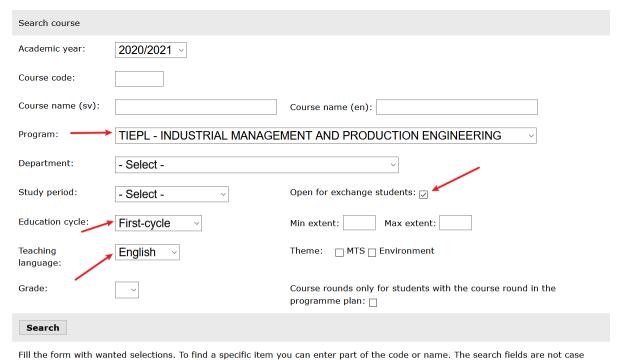**Additional information:**

| | |
|---|---|
| Visa | Students from non-EU countries need to check with the Swedish Migration Board whether they need a visa or not and they are responsible for obtaining the visa on time and at any costs associated. |

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|---|---|
| | Link to the Swedish Migration Board for studying in Sweden: https://www.migrationsverket.se/English/Startpage.html |
| Insurance | Students are automatically insured. More information about what is covered is available at Kammarkollegiet insurance website. https://www.kammarkollegiet.se/engelska/start |
| Housing | https://student.portal.chalmers.se/en/studentlife/accommodation-housing/Pages/Accommodation-housing.aspx |
| Special needs and disabilities | https://student.portal.chalmers.se/en/chalmersstudies/disabilities/Pages/contact-disabilities.aspx |
| Estimated living costs in Gothenburg | https://www.chalmers.se/en/education/living-in-gothenburg/Pages/Cost-of-living.aspx |
| Student Union memberships | Exchange students are required to be member of Chalmers Student Union. Memberships fee is around 200SEK per semester. https://chalmersstudentkar.se/membership/ |

# How to search courses in the search portal:

[https://student.portal.chalmers.se/en/chalmersstudies/courseinformation/Pages/SearchCourse.aspx](https://student.portal.chalmers.se/en/chalmersstudies/courseinformation/Pages/SearchCourse.aspx)

1. Search for relevant program
2. Checked the box "Open for exchange students"
3. Choose education cycle: first cycle (Bachelors) or second cycle (Masters)
4. Choose teaching language: English
5. Click Search button

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**Search course**

| | |
|---|---|
| Academic year: | 2020/2021 |
| Course code: | |
| Course name (sv): | Course name (en): |
| Program: | → TIEPL - INDUSTRIAL MANAGEMENT AND PRODUCTION ENGINEERING |
| Department: | - Select - |
| Study period: | - Select - |
| Education cycle: | → First-cycle |
| Teaching language: | → English |
| Grade: | |

Open for exchange students: ☑

Min extent: ___ Max extent: ___

Theme: ☐ MTS ☐ Environment

Course rounds only for students with the course round in the programme plan: ☐

**Search**

Fill the form with wanted selections. To find a specific item you can enter part of the code or name. The search fields are not case sensitive.

**Courses 1 - 6 of 6**

Click on the header to change sortorder

| Code | Name | Extent | Dept | | |
|---|---|---|---|---|---|
| LMA017 | Mathematical analysis in several variables | 7,5 c | 11 | ⓘ | 🏠 |
| LMU055 | Man and technology | 7,5 c | 40 | ⓘ | 🏠 |
| PPU055 | Virtual production | 7,5 c | 40 | ⓘ | 🏠 |
| TEK600 | Digitalisation and society | 7,5 c | 45 | ⓘ | 🏠 |
| TEK630 | Marketing and communication | 7,5 c | 45 | ⓘ | 🏠 |

**TRACKS courses**

**Transdisciplinary educational format with interdisciplinary courses available for exchange students. The courses focus to provide the students with learning experience through exploring societal and scientific challenges simultaneously.**

https://student.portal.chalmers.se/en/chalmersstudies/tracks/Pages/current-courses-within-tracks.aspx

It has 5 education themes:

1. Emerging technologies from science to innovation
2. Sustainable transport
3. Health and sports technology
4. Sustainable cities
5. Sustainable productions

# Education structure and study programmes at Chalmers

**Master's programme**: https://www.chalmers.se/en/education/Pages/default.aspx
**Programme syllabus**: https://student.portal.chalmers.se/en/chalmersstudies/programme-information/Pages/SearchProgram.aspx
**Search courses**: https://student.portal.chalmers.se/en/chalmersstudies/courseinformation/Pages/SearchCourse.aspx

## Program area ASAM – Architecture and Civil Engineering

| 5-years programme (M. Eng) (3+2) | | 3-years programme (Bachelor's Programme) |
|---|---|---|
| **Programme** | **Master's Programme (M.Eng)** | |
| 1. Architecture<br>2. Architecture and engineering<br>3. Civil engineering | 1. Architecture and urban design<br>2. Architecture and planning beyond sustainability<br>3. Design and construction project management<br>4. Infrastructure and environmental engineering<br>5. Structural engineering and building technology<br>6. Sound and vibration | 1. Civil and environmental engineering (B.Eng)<br>2. Business development and entrepreneurships (B.Sc) |

## Program area EDITI: Electric, computer, IT and industrial engineering

| 5-years programme (M. Eng) (3+2) | | 3-years programme (Bachelor's Programme) |
|---|---|---|
| **Programme** | **Master's Programme (M.Eng)** | |
| 1. Computer science and engineering<br>2. Electrical engineering<br>3. Software engineering<br>4. Industrial engineering and management<br>5. Biomedical engineering | 1. Computer science – algorithms, language and logic<br>2. Biomedical engineering<br>3. Communication engineering (last admission fall 2021, ends in June 2023)<br>4. Information and Communication Technology (starts in fall 2022 replacing no 3)<br>5. Computer systems and networks | 1. Computer engineering (B.Eng)<br>2. Electrical engineering (B.Eng)<br>3. Industrial management and production engineering (B.Eng) |

| | |
|---|---|
| 6. Data science and AI<br>7. Embedded electronic system design<br>8. Sustainable electric power engineering and electromobility<br>9. High-Performance computer systems<br>10. Interaction design and technologies<br>11. Software engineering and technology<br>12. Wireless, photonics and space engineering<br>13. Management and economics and innovation<br>14. Quality and operations management<br>15. Supply chain management<br>16. Entrepreneurship and business design | |

**Program area KFM: Physics, chemistry and biological engineering, mathematics**

| 5-years programme (M. Eng) (3+2) | | 3-years programme (Bachelor's Programme) |
|---|---|---|
| **Programme** | **Master's Programme** | |
| 1. Bioengineering<br>2. Chemical engineering<br>3. Chemical engineering with engineering physics<br>4. Engineering mathematics<br>5. Engineering physics<br>6. Global systems engineering | 1. Biotechnology<br>2. Complex adaptive systems<br>3. Engineering mathematics and computational science<br>4. Innovative and sustainable chemical engineering<br>5. Materials chemistry<br>6. Nanotechnology<br>7. Physics | 1. Chemical engineering (B.Eng) |

**Program area MATS: Mechanical engineering, mechatronics and automation, design, shipping and marine engineering**

| 5-years programme (M. Eng) (3+2) | | 3-years programme (Bachelor's Programme) |
|---|---|---|
| **Programme** | **Master's Programme** | |

| | | |
|---|---|---|
| 1. Automation and mechatronics engineering<br>2. Industrial design engineering<br>3. Mechanical engineering | 1. Materials engineering<br>2. Applied mechanics<br>3. Automotive engineering (last admission fall 2020, ends in June 2022)<br>4. Naval architecture and ocean engineering (last admission fall 2020, ends in June 2022)<br>5. Mobility engineering (starts in fall 2021, replacing number 3 and 4)<br>6. Industrial design engineering<br>7. Maritime management<br>8. Product development<br>9. Production engineering<br>10. Sustainable energy systems<br>11. Systems, control and mechatronics<br>12. Industrial ecology | 1. Mechanical engineering (B.Eng)<br>2. Mechatronics engineering (B.Eng)<br>3. Product design engineering (B.Eng)<br>4. International logistics (B.Sc)<br><br>**4-years program for certificate:**<br>5. Marine engineering (B.Sc)<br>6. Nautical science (B.Sc) |