

# CHALMERS

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## **Translation of admission regulations for first and second cycle (bachelor's and master's level), foundation year and continuing professional development academic year 2024/25**

**Policy document at Chalmers University of Technology**

<b>INTRODUCTION.....</b>	<b>4</b>
<b>REVISED UPDATES IN COMPARISON WITH ADMISSION REGULATIONS 2023/24 .....</b>	<b>5</b>
<b>1 FOUNDATION YEAR AND FIRST CYCLE (BACHELOR'S LEVEL) .....</b>	<b>7</b>
<b>1.1 APPLICATION AND SUPPORTING DOCUMENTATION .....</b>	<b>7</b>
1.1.1 LATE APPLICATION.....	7
<b>1.2 ENTRY REQUIREMENTS.....</b>	<b>8</b>
1.2.1 GENERAL ENTRY REQUIREMENTS FOR HIGHER EDUCATION.....	8
1.2.2 LANGUAGE REQUIREMENT .....	8
<b>1.3 ENTRY REQUIREMENTS, DISTRIBUTION OF STUDY PLACES AND SELECTION .....</b>	<b>8</b>
1.3.1 SELECTION GROUPS .....	8
1.3.2 EXAMINATION SELECTION - SWEDISH SCHOLASTIC APTITUDE TEST (SELECTION GROUP HP) .....	9
1.3.3 OTHER SELECTION CRITERION 1 – ARCHITECT TEST (SELECTION GROUP AU) .....	9
1.3.4 OTHER SELECTION CRITERION 2 – MATHEMATICS AND PHYSICS TEST (SELECTION GROUP APFM) .....	9
1.3.5 ENTRY REQUIREMENTS AND SELECTION METHODS FOR FOUNDATION YEAR AND FIRST CYCLE (BACHELOR'S LEVEL) .....	9
<b>1.4 CHALMERS' FOUNDATION YEAR.....</b>	<b>10</b>
1.4.1 CONDITIONS TO GUARANTEED STUDY PLACES AFTER COMPLETION OF FOUNDATION YEAR.....	10
1.4.2 SELECTION TO GUARANTEED STUDY PLACE AFTER THE COMPLETION OF FOUNDATION YEAR.....	11
1.4.3 FOUNDATION YEAR (DISTANCE-BASED) (ZBASD) (ADMITTED IN 2020 AND 2021) .....	11
1.4.4 TRANSFER TO ANOTHER FOUNDATION YEAR.....	12
<b>1.5 NOTIFICATION OF SELECTION RESULTS AND REPLY IS REQUIRED.....</b>	<b>12</b>
<b>2 TRANSFER TO ANOTHER PROGRAMME AT FOUNDATION YEAR AND FIRST CYCLE (BACHELOR'S LEVEL), TO YEAR 1 .....</b>	<b>14</b>
<b>3 LATER PART OF A PROGRAMME AT FIRST CYCLE (BACHELOR'S LEVEL) .....</b>	<b>15</b>
<b>4 LEARNING AND LEADERSHIP – SUPPLEMENTARY STUDY PROGRAMME (KPLOL) AT FIRST CYCLE (BACHELOR'S LEVEL) .....</b>	<b>17</b>
<b>5 COURSE SELECTION WITHIN A PROGRAMME FOR PROGRAMME STUDENTS AT FIRST AND SECOND CYCLE (BACHELOR'S AND MASTER'S LEVEL).....</b>	<b>18</b>
<b>6 FREESTANDING COURSES .....</b>	<b>20</b>
6.1 PREPARATORY COURSE IN MATHEMATICS ( <i>SOMMARMATTE</i> ) .....	20
6.2 FREESTANDING COURSES - WHICH ARE NOT INCLUDED IN CHALMERS' PROGRAMMES .....	20
6.3 FREESTANDING COURSES FOR CHALMERS ALUMNI .....	21
6.4 FREESTANDING COURSES FOR UNIVERSITY GRADUATES.....	22
6.5 THESIS 30-60 CR. ( <i>HP</i> ) AS A FREESTANDING COURSE FOR EXTERNAL STUDENTS AT SECOND CYCLE (MASTER'S LEVEL) ...	24
<b>7 SECOND CYCLE (MASTER'S LEVEL) PROGRAMMES .....</b>	<b>25</b>
7.1 APPLICATION FOR SECOND CYCLE (MASTER'S LEVEL) .....	25

7.1.1	LATE APPLICATION.....	25
7.1.2	REQUIRED DOCUMENTS .....	26
7.1.3	TRANSLATION OF DOCUMENTS .....	27
<b>7.2</b>	<b>ENTRY REQUIREMENTS FOR SECOND CYCLE (MASTER’S LEVEL) .....</b>	<b>27</b>
7.2.1	GENERAL ENTRY REQUIREMENTS FOR SECOND CYCLE (MASTER’S LEVEL) .....	27
7.2.2	GENERAL ENTRY REQUIREMENTS FOR APPLICANTS WITHOUT AWARDED QUALIFICATION (DEGREE DIPLOMA) CAN BE ADMITTED – ALL COUNTRIES INCLUDING SWEDEN .....	28
7.2.3	SPECIFIC ENTRY REQUIREMENTS FOR SECOND CYCLE (SAME FOR ALL MASTER’S PROGRAMMES) .....	29
7.2.4	SPECIFIC ENTRY REQUIREMENTS FOR SECOND CYCLE (MASTER’S LEVEL) – MAIN FIELD OF STUDY AND PROGRAMME-SPECIFIC ENTRY REQUIREMENTS FOR EACH MASTER’S PROGRAMME .....	30
<b>7.3</b>	<b>SELECTION AND NOTIFICATION OF SELECTION RESULTS FOR SECOND CYCLE (MASTER’S LEVEL) .....</b>	<b>36</b>
<b>8</b>	<b><u>TRANSFER IN THE SECOND CYCLE, TRANSFER TO ANOTHER MASTER’S PROGRAMME DURING THE FIRST SEMESTER IN YEAR 1 .....</u></b>	<b>39</b>
<b>9</b>	<b><u>PRIOR LEARNING, EQUIVALENCE ASSESSMENT AND VALIDATION OF ENGINEERING PROGRAMMES (REELL KOMPETENS).....</u></b>	<b>40</b>
9.1	INTRODUCTION .....	40
9.2	APPLICATION TO ASSESSMENT OF PRIOR LEARNING.....	40
9.3	VALIDATION OF ENGINEERING PROGRAMMES.....	40
9.4	EQUIVALENCE ASSESSMENT OF SPECIFIC ENTRY REQUIREMENTS.....	41
<b>10</b>	<b><u>RESTRICTIONS OF ACCESS TO FREESTANDING COURSE OR PROGRAMME .....</u></b>	<b>43</b>
<b>11</b>	<b><u>DEFERMENT OF STUDIES TO THE NEXT ACADEMIC YEAR .....</u></b>	<b>45</b>
11.1	CONDITIONS FOR DEFERMENT OF STUDIES TO THE NEXT ACADEMIC YEAR.....	45
11.2	APPLICATION AND DECISION FOR DEFERMENT OF STUDIES.....	45
11.3	NEW APPLICATION TO CLAIM A STUDY PLACE FOR THE NEXT ACADEMIC YEAR (AN APPROVED DEFERMENT OF STUDIES IS CONDITIONAL) .....	46
<b>12</b>	<b><u>APPEALS .....</u></b>	<b>47</b>
12.1	THE RIGHT TO FILE AN APPEAL AGAINST THE DECISION MADE BY CHALMERS ADMISSIONS APPLIES WHEN: .....	47
12.2	FOLLOWING REASONS ARE NOT ELIGIBLE FOR APPEALS: .....	47
12.3	ASSESSMENT OF APPEAL.....	47
<b>13</b>	<b><u>CANCELLATION OR DISCONTINUATION OF PROGRAMMES .....</u></b>	<b>48</b>
<b>14</b>	<b><u>THE REGULATION FOR CLAIMING YOUR STUDY PLACE.....</u></b>	<b>49</b>
<b>15</b>	<b><u>MATRIX OVER ACCREDITATION FOR CHALMERS’ LOCAL ADMISSION ROUND FOR MASTER’S PROGRAMMES (CHALMERSVALET).....</u></b>	<b>50</b>

## Introduction

Chalmers University of Technology AB (hereinafter called Chalmers) has been a foundation university since 1994 and the university runs in the form of a wholly owned limited company.

Chalmers' university board is the supreme decision-making body and determines the relationship between its students and the university. Chalmers' President has established appointment regulations for first and second cycle education (bachelor's and master's level) which states that "Chalmers must establish admission regulations". Admission regulations are decided by the Vice President of Education and Lifelong Learning. Chalmers' President can make decisions on deviations from selection criterion and distribution of study places. As such, Chalmers does not observe rules and regulations for access to higher education such as application, entry requirements and selection round, under the Higher Education Ordinance.

Rules for application, entry requirements and selection methods for admissions to foundation year, first and second cycle (bachelor's and master's level) and continuing professional development, are stipulated in these admission regulations. The upcoming academic year's admission regulations are established on the date as stated but are applicable only for prospective students. These regulations are only applicable to those applicants who apply to a programme alternative with a starting date under the academic year that is stated in the regulations.

Access to third-cycle courses /doctoral programmes and contract education are not covered by these regulations.

Admission regulations for two academic years (the current and upcoming versions) are published at [chalmers.se](http://chalmers.se) for easy comparison. Admission regulations are established and applicable when the range of courses and programmes are published at [antagning.se/universityadmissions.se](http://antagning.se/universityadmissions.se). To ensure both the current and prospective student has access to a valid version of admission regulations, admission regulations for two academic years are published in parallel.

The decisions with case numbers hereby that are referred to, are accessible from Chalmers' Archives and Records Management. (*Registrar*).

### English translation

The English translation version is published together with the Swedish admissions regulations at [chalmers.se](http://chalmers.se). The official language of communication at Chalmers is Swedish and this English version is merely a translation. In the event of differences/discrepancies between the admission regulations in Swedish and the English translation version, the approved admission regulations in Swedish shall take precedence.

### The local admission round to master's programmes (*Chalmersvalet*)

Admission regulations for second cycle (master's level) apply to all applicants. A complementary document known as *Course Codes, Accreditations and Priority (Guaranteed Study Places) for the Local Admission Round to Master's Programmes (Chalmersvalet)* includes specific course requirements to second cycle education (master's programmes) that are translated as Chalmers' course codes and information on which programmes that give priority for a student from first cycle education (bachelor's level) at Chalmers. In the event of any discrepancy or inconsistency or course codes that are missing, so shall the established admission regulations take precedence.

Another complementary document known as Matrix is *An Overview of Accreditations and Priority (Guaranteed Study Places)* that summarises all the accreditations in a clearer way. Accreditations established here are associated to the *Regulation for the Local Qualifications Framework for First and Second Cycle Qualifications* (a policy document at Chalmers University of Technology)

## Revised updates in comparison with admission regulations 2023/24

### Yearly reviews

The possibility for changes and suggestions in all chapters are open for 1 month from the start of the autumn semester. Admissions regulations are revised by programme directors yearly and updated if required.

### The below applies to the first cycle (bachelor's level)

#### **Commencement of Deck officer class VII: Domestic trade (60 cr.) (*Fartygsbefäl klass VII: Inre fart 60 hp*) in autumn semester 2024**

After the establishment of the programme alternative, the commencement intake has been postponed.

The nautical supplementary programme - Deck officer class VII: Domestic trade is planned to be offered as a programme alternative for the first time in autumn 2024.

Refer to decision C 2020-1450 (refer also to decision C 2020-0295 on the change of English title)

***Energiteknik 1* (in Swedish) can fulfill one of the specific entry requirements for Marine engineering** (Degree of Bachelor of Science) 180cr (*Sjöingenjör 180 hp*)

*Energiteknik 1*, 100 *poäng* (course code: ENEENE0) implemented as a new alternative. In addition to general entry requirements for higher education, specific requirements are also required: *Matematik 3b eller 3c, Fysik 1a eller Fysik 1b1 eller Energiteknik 1, Engelska 6* (in Swedish)

#### **More programmes use mathematics and physics test as a supplementary selection group**

Automation and mechatronics engineering (300 *hp*) (TKAUT) implements mathematics and physics test, as a selection group, which increased the possibility of admitting applicants with good and contemporary knowledge in those subjects.

### The below applies to both first and second cycle (bachelor's and master's level)

#### **Validity of admission regulations**

Admission regulations are clarified in the introduction. The upcoming academic year's admission regulations are established on the date as stated. These regulations are only applicable to those applicants who apply to a programme alternative with a starting date under the academic year that is stated in the regulations. The regulations are valid before the upcoming academic year, but are applicable only for prospective students, not current students.

#### **New alternatives: Freestanding Courses for Chalmers Alumni (FKC) and for University Graduates (FKE)**

Chapter 6.3 and 6.4 contains name changes for the programme alternatives and changes in the regulations for application, entry requirements and selection.

Freestanding courses for Chalmers alumni (FKA) are only offered to applicants with a bachelor's degree from Chalmers and is now replaced with Freestanding courses for Chalmers Alumni (FKC) for all with a degree at first or second cycle (bachelor's level or master's level) from Chalmers. FKC has a short application period which occurs directly before every study period. Freestanding courses for working professionals (FKY) have been replaced with Freestanding courses for university graduates (FKE) which no longer has prior working experience as a requirement. Freestanding courses for university graduates are available for those who require a longer period to apply, and application is open in autumn and spring semester in the ordinary national application round. Refer to decision C 2022-1965.

#### **Chapter 11 on deferment of studies to the next academic year is revised for fee-paying applicants**

A deferment of studies to the next academic year will not be granted for fee-paying applicants. Applicants are referred to apply for a reimbursement of tuition fees. A student can only apply for approved leave from studies earliest in semester 2 of his/her studies as the regulation for claiming your study place is mandatory. (Refer to chapter 14)

#### **New chapter (14) The Regulation for Claiming Your Study Place**

The Regulation for Claiming Your Study Place with a decision C 2021-0932, terminates as a separate regulation and is

substituted as a chapter in the admission regulations for academic year 2024/25. Regulations in this chapter apply retroactively (according to decision C 2022-1119) and till further notice.

**Correction: Global systems engineering (TKGBS) has accredited Infrastructure and environmental engineering master's programme (MPIEE) from academic year 2023/24**

A correction on accreditation which is already in place and valid retroactive for those who have been admitted to the programme from academic year 2023. Refer to decision C 2023-0161 and chapter 15 *Matrix over accreditation for Chalmers local admission round (Chalmersvalet)*

**New accreditations and guaranteed study places for Degree of Master of Science in Engineering programmes (civilingenjörsprogram)**

Automation and mechatronics engineering (300 hp) (TKAUT) has accredited:  
Computer science – algorithms, languages and logic (MPALG)

Biomedical engineering (300 hp) (TKMED) has accredited:  
Learning and leadership (MPLOL)

Engineering mathematics (300 hp) (TKTEM) has accredited:  
Management and economics of innovation (MPMEI)

Engineering physics (300 hp) (TKTFY) has accredited:  
Sustainable energy systems (MPSES)  
Embedded electronic system design (MPEES)

Global systems engineering (300 hp) (TKGBS) has accredited:  
Sustainable electric power engineering and electromobility (MPEPO)

**The below applies to the second cycle (master's level)**

**Equivalence assessment of English 6 for applicants with certain qualifications from India**

Statistics show that admitted students with the following qualifications have very good student completion grades and do not differ from the normal rate of study or grade point average. With that background, Chalmers will accept the alternative that is stated in Qualification Assessment Manual (*Bedömningshandboken-SUHF*) with regards to fulfilling the requirements in English 6 and shall use the following equivalence assessment.

**Equivalence assessment of English 6, based on certain academic qualifications from India**

Knowledge that is equivalent to English 6 is assessed to be fulfilled for applicants with the following academic qualifications: Bachelor of Engineering and Bachelor of Technology from an accredited university in India. This applies only when the general entry requirements for second cycle (master's level), based on a 4-year Bachelor's degree (2 combined degrees are not accepted) can be registered by UHR. Bachelor of Technology in *Information Technology* is not included in the above.

Refer to chapter 9 *Prior learning and validation of engineering programmes*

# 1 Foundation year and first cycle (bachelor's level)

This chapter of the admission regulations contains rules and regulations for application, entry requirements and selection methods for the admission process to foundation year and first cycle (bachelor's level) programmes.

## 1.1 Application and supporting documentation

By submitting an application, the applicant approves of personal data, student's information such as admission to programmes, credits and grades stored in the database of Ladok (the administration system for higher education in Sweden).

An application to foundation year and first cycle (bachelor's level) at Chalmers must be submitted in accordance with the procedures stipulated by Chalmers. An application consists of the applicant's personal data and one or a few programme alternatives and considered as complete when the supporting documentation is available for determining the eligibility requirements.

Application can be submitted online at *antagning.se* or according to the rules and regulations stipulated by the Swedish Council for Higher Education (*Universitets- och högskolerådet*). In some cases, Chalmers applies local admission rounds and Chalmers provides information on application procedures at *chalmers.se*.

An application must be submitted before the stipulated application deadline. Supporting documents and academic merits that prove eligibility must be submitted before the supporting documentation deadline for the application to be considered as complete. If an applicant submits several applications during the same application period, then only the latest application will be evaluated.

Supporting documents must be submitted by the stipulated deadlines according to the rules and regulations stipulated by Swedish Council for Higher Education (*Universitets- och högskolerådet*) or Chalmers. It is always the applicant's responsibility to check that the academic merits are complete and correct by the stipulated deadlines in the current application round. Documents that are submitted late/after the stipulated deadlines, will be processed according to the rules and regulations stipulated by Swedish Council for Higher Education (*Universitets- och högskolerådet*).

Admitted applicants must be prepared to present the original university-issued documentation that is used in the application process for admission, upon request, at any time during their studies at Chalmers. A decision can be revoked if the decision has been based on incorrect or misleading information.

### 1.1.1 Late application

An application submitted after the stipulated application deadline is a late application.

A late application ranking is based on chronological date order, and it also applies to a selection round among qualified applicants.

If the late application round is closed before the applicant has submitted a complete application, then the applicant cannot participate in the selection round.

An application that is submitted on time can be changed to 'late application' in certain circumstances.

If the applicant submits documents that are mandatory for the assessment of academic merits after the supporting documentation deadline, then it is the applicant's responsibility to contact Chalmers Admissions to change the application to a late application. Otherwise, the application will be deleted due to unqualified status. The possibility to change to a late application requires that the programme is still open for late applications.

This also applies if the application fee is paid after the supporting documentation deadline in the ordinary selection round. If the programme is still open for late applications, then the date of application can be changed and if the programme is closed, then the application will be deleted in the selection round.

Chalmers Admissions cannot guarantee the processing of late applications.

Late applications are processed only if time permits (admissions resources) and if there are available study places. Applicants who pay application fee are not exempted, and the application fee is not refundable.

Available study places can only be offered after all on-time qualified applicants (including reserves) have been offered study places. If two or more applicants have the same merit rating, then a casting of lots is used. (for the same application date).

Fee-paying applicants and non-fee-paying applicants are administered separately.

In the event of a possibility to submit a late application close to the course/semester start, it is important that the applicant will be able to commence his/her studies at very short notice.

## 1.2 Entry requirements

The general entry requirements for higher education at Chalmers must be fulfilled for admission to any Chalmers' education programmes. Specific entry requirements in addition to the general entry requirements are also applicable in many programmes.

### 1.2.1 General entry requirements for higher education

The rules and regulations applicable for general entry requirements for higher education at Chalmers are according to the current version on the Qualification Assessment Manual (*Bedömningshandboken-SUHF*), that is stipulated by The Association of Swedish Higher Education Institutions (*SUHF*) and is published by Swedish Council for Higher Education (*Universitets-och högskolerådet*). The Qualification Assessment Manual (*Bedömningshandboken-SUHF*) contains all the current regulations and assessments of all equivalence assessments of both Swedish and international upper secondary or other pre-bachelor's level education.

### 1.2.2 Language requirement

English 6 is the minimum requirement for programmes that are conducted solely in English and Swedish 3 is the minimum requirement for programmes that are conducted solely in Swedish. Equivalence assessments and tests are established in The Qualification Assessment Manual (*Bedömningshandboken-SUHF*) by Swedish Council for Higher Education. Exemptions to language of instruction from a programme alternative cannot be granted.

## 1.3 Entry requirements, distribution of study places and selection

If there are more qualified applicants than the number of study places available on a programme, then a selection is applicable. Selection can take place via different methods. Selection groups for applicants to first cycle programmes are stated in the Qualification Assessment Manual (*Bedömningshandboken-SUHF*).

Chalmers allocates three quarters (3/4) of the study places to respective programmes based on the final school grades. A quarter (1/4) of the study places is allocated based on the results from Swedish Scholastic Aptitude Test (*högskoleprovet*). This is based after the deduction of current guaranteed study places to applicants from Chalmers' foundation years, on respective programmes. Programme specific deviations are included, and these are stated under chapter 1.3.5 in the Swedish admission regulations. Another allocation can be obtained after a special decision. To ensure that all study places are filled, Chalmers admits a greater number of students than the actual number of study places available.

In the event of limited study places, a qualified applicant will be given a reserve number in 1 (one) or more selection groups. The distribution method among selection groups in selection round 1 is also performed in selection round 2 and in actual/current reserve admission round.

### 1.3.1 Selection groups

Study places are allocated in the following grades selection group:

<b>BI</b>	Grades group I (direct group)
<b>BII</b>	Grades group II (supplementary group)
<b>BF</b>	Folk high school group
<b>BITB</b>	Grades group I (direct group) for applicants to foundation year
<b>BIITB</b>	Grades group II (supplementary group) for applicants to foundation year



### 1.3.2 Examination selection - Swedish Scholastic Aptitude Test (selection group HP)

Examination selection group is allocated one quarter (1/4) of the study places. Deviations from this group are included and these are stated under chapter 1.3.5. An applicant must fulfill both the general and specific entry requirements and a valid Swedish Scholastic Aptitude Test (*högskoleprovet*) result to participate in this examination selection.

### 1.3.3 Other selection criterion 1 – Architect Test (selection group AU)

Application to the test shall be made according to a specific order, refer to the information on [arkitektprovet.se](http://arkitektprovet.se). An applicant must fulfill both the general and specific entry requirements to be eligible to take part in the selection group.

The Architect Test (*arkitektprovet*) is a collaboration among the four (4) architectural programmes at Chalmers University of Technology (CTH), Architectural School at Lund University (LTH/LU), Royal Institute of Technology (KTH) and Architectural School at Umeå University (UMU).

Rules and regulations for the Architect Test (*arkitektprovet*) are stipulated in the Handbook for Implementation of Architect Test 2023 (refer to decision ACE 2023-0205).

A maximum of 40% of study places allocated to the Architecture programme 300cr (*Arkitektur 300hp*) are based on a type of selection criterion from the passed results of Architect Test (*arkitektprovet*).

### 1.3.4 Other selection criterion 2 – Mathematics and Physics Test (selection group APFM)

Application to the test shall be conducted according to the regulations stated at [www.matematik-och-fysikprovet.se](http://www.matematik-och-fysikprovet.se).

An applicant must fulfill the general and specific entry requirements to be able to participate in the selection round with another selection criterion.

A maximum of one third (1/3) of the study places is allocated to degree of master of science in engineering programmes (*civilingenjörsprogram*): Automation and mechatronics engineering, Engineering physics, Chemical engineering with physics, Engineering mathematics and Electronical engineering and one quarter (1/4) of the study places is allocated at Architecture and Engineering programmes, based on the passed results from Mathematics and Physics Test. (*Matematik- och fysikprovet*)

### 1.3.5 Entry requirements and selection methods for foundation year and first cycle (bachelor's Level)

Entry requirements (both general and specific entry requirements) that are applicable for admission to first cycle (bachelor's level) programmes that are conducted solely in Swedish are listed in Swedish admissions regulations.

The following information is also stated in the Swedish admissions regulations.

- Distribution of study places
- Selection groups that apply to each alternative
- Other selection criterion such as:
  - Swedish Scholastic Aptitude Test (*högskoleprovet*)
  - Architect Test (*arkitektprovet*)
  - Mathematics and Physics Test (*matematik- och fysikprovet*)

The following range of programmes are offered in Swedish:

- Foundation year (at campus) 60 *fup* and Foundation year (distance-based) 60 *fup* (*Tekniskt basår (på campus) samt Tekniskt basår (på distans) 60 fup*)
- Architecture 300 cr. (*Arkitektur 300 hp*)
- Architecture and Engineering (Degree of Master of Science in Engineering/Architecture) 300 cr. (*Arkitektur och Teknik*) (*Civilingenjör/Arkitekt 300hp*)
- Degree of Master of Science in Engineering (except Architecture and Engineering) 300 cr. (*Civilingenjör utom Arkitektur och Teknik (300 hp)*):
  - Automation och mekatronik (TKAUT)
  - Bioteknik (TKBIO)
  - Datateknik (TKDAT)

- Elektroteknik (TKELT)
  - Globala System (TKGBS)
  - Industriell ekonomi (TKIEK)
  - Informationsteknik (TKITE)
  - Kemiteknik (TKKMT)
  - Kemiteknik med fysik (TKKEF)
  - Maskinteknik (TKMAS)
  - Medicinteknik (TKMED)
  - Samhällsbyggnadsteknik (TKSAM)
  - Teknisk design (TKDES)
  - Teknisk fysik (TKTFY)
  - Teknisk matematik (TKTEM)
- Degree of Bachelor of Science in Engineering 180 cr.  
(*Högskoleingenjör 180 hp*)
    - Datateknik (TIDAL)
    - Design och produktutveckling (TIDSL)
    - Ekonomi och produktionsteknik (TIEPL)
    - Elektroteknik (TIELL)
    - Kemiteknik (TIKEL)
    - Maskinteknik (TIMAL)
    - Mekatronik (TIMEL)
    - Samhällsbyggnadsteknik (TISAM)
  - Business development and entrepreneurship (Degree of Bachelor of Science) 180 cr.  
(*Affärsutveckling och entreprenörskap inom samhällsbyggdsteknik (Teknologie kandidatprogram 180 hp)*)
  - International logistics (Degree of Bachelor of Science) 180 cr.  
(*Internationell logistik (Teknologie kandidatprogram 180 hp)*)
  - Nautical science (Degree of Bachelor of Science) 180 cr.  
(*Sjökapten 180 hp*)
  - Marine engineering (Degree of Bachelor of Science) 180 cr.  
(*Sjöingenjör 180 hp*)
  - Deck officer and engineer officer class VII 60 cr.  
(*Sjöbefäl klass VII 60 hp*)
  - Deck officer class VII: domestic trade 60 cr. (nautical supplementary training)  
(*Fartygsbefäl klass VII: Inre fart 60 hp, nautisk påbyggnadsutbildning*)

## 1.4 Chalmers' foundation year

Conditions for current students at the foundation year or have completed a foundation year at Chalmers.

### 1.4.1 Conditions to guaranteed study places after completion of foundation year

Guaranteed study places can be offered for students who have completed a foundation year and have been admitted to the foundation year from autumn semester 2018 (via transitional rules) and onwards. \*

A student who has completed the foundation year at Chalmers, can be offered a study place at one of Degree of Master of Science in Engineering (*civilingenjörsprogram*) (300 cr. (*hp*)) or Degree of Bachelor of Science in Engineering (*högskoleingenjörsprogram*) (180 cr. (*hp*)), International logistics (*Internationell logistik*) 180 cr. (*hp*), Nautical science (*Sjökapten*) 180 cr. (*hp*) or Marine engineering (*Sjöingenjör*) 180 cr. (*hp*) programmes.

Architecture 300 cr. (*Arkitektur 300 hp*) and Business development and entrepreneurship (*Affärsutveckling och entreprenörskap inom samhällsbyggnadsteknik*) 180 cr. (*hp*) are not applicable.

Qualified applicants from Chalmers' foundation year participate in a specific selection group (ZBGAR) and compete on the allocated number of study places. A student can only utilize their guaranteed study places based on the regulations for the latest completed foundation year.

Qualified applicants from Chalmers' foundation year are allocated guaranteed study places at one of the programmes.

For Chalmers' foundation year (distance-based) ZBASD (admitted in 2020 and 2021), other programmes and other selection criteria are applicable. Refer to chapter 1.4.3.

**To be offered a guaranteed study place, a student shall:**

1. have completed a foundation year (60 *fup*) with the results registered in Ladok before the supporting documentation deadline in the current application round. A foundation year that is considered as completed means all courses and modules (including project course) are registered in Ladok with a minimum grade of 3/G. A merit rating is registered in the admissions system (*antagning.se*) after the completion of foundation year and no re-examinations/improved grades (*plussning*) can alter the merit rating.
2. apply at *antagning.se* on time (usually on 15<sup>th</sup> of April).
3. choose and rank the order of a minimum of 5 programme alternatives which offer guaranteed study places. Those who do not choose and rank a minimum of 5 programme alternatives participate in the selection round, but a study place cannot be guaranteed since clause (3) is not fulfilled.
4. fulfill the specific entry requirements of the programme applied for. Observe that *Samhällskunskap 1* is an additional specific entry requirement that is required for Architecture and Engineering (Degree of Master of Science in Engineering/Architecture) 300cr (*Arkitektur och teknik, civilingenjör 300 hp*)
5. reply yes to the offered study place, including reply to offer of a study place on a waiting list, within the stipulated time frame. If there is no reply to the offered study place, then the study place will be deleted in selection round 2.

**Utilise a guaranteed study place to another year**

A student who has completed the foundation year and wishes to wait another year to make an application to an engineering programme, must contact Chalmers Admissions to be able to compete in the selection group for foundation year. The said student shall inform Chalmers Admissions, his/her selection group as soon as his/her application is submitted at *antagning.se*. This information must be informed before the supporting documentation deadline (in the current application round).

\*) The offer of guaranteed study places is not applicable to students who were admitted before autumn semester 2018. One of the specific conditions stated was to utilize the guaranteed study places directly in the following academic year after the completion of Foundation Year then. (Refer to decision *C 2017-1282* and *Admission Regulations for academic year 2018/19*).

**1.4.2 Selection to guaranteed study place after the completion of foundation year**

Applicants with a completed foundation year participate in a specific selection group ZBGAR\* and compete on the allocated study places. Guaranteed study places at Chalmers' master and bachelor of engineering programmes are placed in disposal of the number of study places that are established for the first cycle (bachelor's level) programmes. The total number of guaranteed study places is based on the number of students who, for the first time, start the second semester (in other words, spring semester) of the foundation year program. A possible higher admission number in the regular selection should not be included in the number of study places for the programme. The following number of allocated study places on the two shipping programmes do not form the basis for the entire total distribution of other guaranteed study places, but they constitute as an addition to the total number of study places to these programmes: Nautical science (*Sjökapten*) (5) and Marine engineering (*Sjöingenjör*) (4) and International logistics (*Internationell logistik*) (4).

Selection is based on the weighted average of all examination results from the foundation year. All examination results means that best grade from each sub-examination/module which is graded with a numerical grade. Weighted average means that courses/sub-courses/modules which have points, are taken into consideration. If two or more applicants have the same merit rating, then a casting of lots is used.

\*) An applicant can be admitted to another selection group where the applicant has a merit rating. This does not affect the available guaranteed study places in the selection group ZBGAR.

**1.4.3 Foundation year (distance-based) (ZBASD) (admitted in 2020 and 2021)**

Students admitted to foundation year (distance-based) (ZBASD) in Autumn intakes 2020 and 2021 and has completed the foundation year, will be offered a study place on the first choice (direct admission/*direktantagning*) on the

presumption that an applicant fulfills the conditions in section 1.4.1. (*Conditions to guaranteed study places after completion of foundation year*) This section replaces the previous conditions for guaranteed study places that are stated in Admission Regulations 2021/22 (decision C 2020-1377).

Students have a guaranteed study place at one of the following programmes:

Degree of Master of Science in Engineering programmes (*civilingenjörsprogram*) (300 cr. (*hp*); Automation and mechatronics engineering, Computer science and engineering, Electrical engineering, Information technology, Biomedical engineering.

Degree of Bachelor of Science in Engineering programmes (*högskoleingenjörsprogram*) (180 cr. (*hp*); Computer science and engineering, Economics and manufacturing technology, Electrical engineering, Chemical engineering, Mechanical engineering, Mechatronics engineering, Civil and environmental engineering.

Degree of Bachelor of Science 180 cr. (*hp*) (*Teknologie kandidatprogram*): International logistics (*Internationell logistik*) and

Nautical science (*Sjökapten*) and Marine engineering (*Sjöingenjör*)

Refer to decision C 2022-0002 *Decision to Continue the Preparatory Education Distance-Based Foundation Year*

#### 1.4.4 Transfer to another foundation year

It is allowed to apply and be admitted to a new foundation year (to ZBARD or ZBASS) for students who have already commenced their studies at another foundation year at Chalmers. Application of transfer is subject to availability of study places and in competition with other qualified applicants.

The two alternatives that are available for a transfer to another foundation year are:

- a) new admission to foundation year with another programme code via *antagning.se*
- b) new admission after the approval of application of transfer to another foundation year (internal application during the application period 1-10 October)

#### Permissible substitutions of compulsory courses within Chalmers' foundation years

It is permitted to change completed compulsory courses/modules from a Chalmers' foundation year programme if the courses are equivalent, for a student who is admitted to another foundation year at Chalmers.

#### Credit transfer is not possible

Credit transfer to foundation year (from upper secondary or academic merits) or between the foundation years is not possible. The right to apply for credit transfer is not valid for prerequisite courses and higher education access programmes.

### 1.5 Notification of selection results and reply is required

The notification of selection results is valid as a Chalmers' decision, from Swedish Council for Higher Education (*Universitets-och högskolerådet*) (*antagning.se/universityadmissions.se*) or directly from Chalmers Admissions. The notification selection results that are published at the applicant's account at *antagning.se/universityadmissions.se*, is according to the structure as stipulated by Swedish Council for Higher Education (*Universitets-och högskolerådet*). From the notification of selection results, it is clear whether the applicant is admitted, on a reserve (waiting) list or not admitted. If the applicant does not fulfil the specific entry requirements for a programme, then the applicant is considered unqualified. The notification of selection results that is published by Swedish Council for Higher Education (*Universitets-och högskolerådet*) is accessible and available according to the structure as stipulated by Swedish Council for Higher Education (*Universitets-och högskolerådet*).

A reply to the offered study place in selection round one (1) must comply within the stipulated time frame by Swedish Council for Higher Education (*Universitets-och högskolerådet*) if an applicant intends to keep the offer of study place or reserve study place in those application rounds which consist of two selection rounds. If the applicant declines an offer of a study place, notifies a cancellation, a reply is not received on time or is not registered in Swedish Council for Higher Education's (*Universitets-och högskolerådet*) system, then the offer will be deleted. When a study place is deleted at *antagning.se/universityadmissions.se*, it is definite and irreversible. There is no requirement on a reply to offered study place for one (1) selection round.

A notification of selection results that are sent from Chalmers Admissions directly, requires a stipulated time frame for reply according to the instructions given.

In the event of a reserve admission that is available close to the course/semester start, it is important that the applicant will be able to commence his/her studies at very short notice. When Chalmers offers a study place, applicants are generally expected to give an immediate reply or a limited time to respond to an offered study place when they are contacted by email or telephone. It is generally a time frame of 24 hours. If there is no response within the timeframe, then the offer of study place will be revoked.

## 2 Transfer to another programme at foundation year and first cycle (bachelor's level), to year 1

A student at first cycle (bachelor's level; 180 cr. (*hp*) or 300 cr. (*hp*) programme or foundation year at Chalmers, can apply for a transfer to another programme if the student fulfills the entry requirements and if there are available study places in the 1<sup>st</sup> year of studies.

### Application

Application shall be submitted within the time frame and according to the instructions provided by Chalmers and published at [chalmers.se](http://chalmers.se).

The information on which programme has a minimum of one (1) study place that can be offered to qualified applicants shall be published at [chalmers.se](http://chalmers.se) when the application round opens.

### Entry requirements

To be eligible for a transfer, the applicant must fulfill:

- general entry requirements for higher education.
- specific entry requirements for the programme applied for.
- a merit rating that is higher or equal to that of the last admitted applicant in the ordinary selection round two (reserve admission is not counted here).
- a registration or a registered interruption of studies in the current semester at a programme at Chalmers.

### Selection

An applicant competes only with the merit ratings that were available by the supporting documentation deadline to the programme, the year that the applicant has been admitted to, to the programme that the applicant wishes to transfer from.

Students who have completed the foundation year at Chalmers and apply for a transfer to a programme that has guaranteed study places; the same merit rating is used during the admission to the current first cycle (bachelor's level) programme.

To be eligible for a transfer to a programme, **the following must be fulfilled:**

- a study place must be available at the programme applied for.
- applicant's merit rating in any of the selection groups, is higher or equal to that of the last admitted applicant in the ordinary selection round two (reserve admission is not counted here)
- If there is a competition for study places, then a casting of lots is used.

To be eligible for a transfer to a programme, **the applicant must not:**

- fulfill the entry requirements for admission to the later part of the programme applied for.
- fulfill the degree requirements for a qualification (degree diploma) for any programme at Chalmers. (in other words, a student cannot complete the programme's curricula soon).
- have applied for the qualification (diploma degree) or received the qualification (diploma degree).

### 3 Later part of a programme at first cycle (bachelor's level)

#### Application

By submitting an application, the applicant approves of personal data, student's information such as admission to programmes, credits and grades stored in the database of Ladok (the administration system for higher education in Sweden).

Application to a later part of a programme at first cycle (bachelor's level) can be made before every semester (unless study places are not available) and studies begin from year 2 at the bachelor's level.

One or more programmes can have exemptions due to there being no available study places and these programmes are not available for selection and they are not published before the upcoming semester at *antagning.se*.

#### Study pace and duration

Chalmers Admissions cannot guarantee full-time studies and can never beforehand state what the duration of studies will be at Chalmers.

#### Limitation of application alternatives (maximum 3)

The number of application alternatives is limited to a maximum of 3 (later part of) programmes per semester.

#### Mandatory Chalmers designated form and course syllabus

It is mandatory to upload the Chalmers' designated form and official course syllabus from all the completed academic courses that are stated in the form. Applications without Chalmers' form will be deleted.

For an applicant who has a first cycle (bachelor's level) programme from Chalmers and has completed all the academic courses that shall be evaluated at Chalmers, does not need to upload the form or course syllabus. Take note that if there are courses from other universities, then the form and course syllabus must be uploaded for those courses.

The form and information are published at *chalmers.se* and a form per programme alternative must be submitted together with the application. Swedish Council for Higher Education's (*Universitets-och högskolerådet (UHR)*) supporting documentation deadline is not applicable for this programme alternative. The last day to submit the form and course syllabus is the same as the application deadline.

- Ongoing course/courses must be stated clearly in the form if they are incomplete.
- For a complete and valid application, the applicant must submit the following:
  - A form for each programme alternative.
  - A course syllabus\* that states the scope, contents and learning objectives for every course that the applicant states in the application.
- Academic merits must be registered in Ladok (foreign academic merits can be uploaded and submitted to Swedish Council for Higher Education (*Universitets-och högskolerådet*) latest by the supporting documentation deadline in the current application round.
- New upper secondary merits must be registered before the stipulated supporting documentation deadline in the current application round.  
New upper secondary merits can be required even for those who have previous academic studies (for example foreign merits) do not fulfill the general entry requirements and specific entry requirements.

\*) Course syllabus: It is the responsibility of the applicant to prove that the specific requirements are fulfilled. A course syllabus is mandatory for every course that is stated in the form. Course syllabus shall either be in Swedish or English. If a translation is done, then the course syllabus in the original language must also be submitted. The course syllabus must be issued by the university where the course is taken and completed.

#### Entry requirements

To be eligible for admission to a later part of a programme at bachelor's level, the following requirements must be fulfilled:

- General entry requirements for higher education
- Specific entry requirements for the programme applied for
- Previous academic merits that are equivalent to mandatory courses in year 1 and 2 of the programme applied for. The mandatory courses for the programme at Chalmers must be a minimum of 35 cr. (*hp*) in total.
- For Nautical science (*Sjökapten*) and Marine engineering (*Sjöingenjör*), courses that are equivalent within all the years can be accepted (not only year 1 and 2)
- Completed courses or alternatively, clear subject areas defined in partial modules of a full course.
  - o Further requirements apply to applicants from Deck officer and engineer officer class VII (60 cr.) (*Sjöbefäl klass VII, 60 hp*) to Nautical science (*Sjökapten*), that a minimum of 52.5 cr. (*hp*) must be completed. \*\*
  - o Further requirements apply to applicants to Civil and environmental engineering (180 cr. (*hp*)) and Civil engineering (300 cr. (*hp*)), that the course, BOM195 Building materials (or equivalent) must be included to fulfill the requirements of minimum 35 cr. (*hp*).

\*\*\*) The following two programmes, Deck officer class VII (60 cr.) (*Fartygsbefäl VII 60 hp*) and Engineer officer class VII (60 cr.) (*Maskinbefäl VII 60 hp*) do not fulfill the specific entry requirements to later part of a programme, Nautical science (*Sjökapten*), (after the change of programme plan of Nautical science (*Sjökapten*)) From these programmes, courses of minimum 35 cr. (*hp*) cannot be given as credits transfer.

## Selection

If there are more qualified applicants than the number of study places available on a programme, then a selection is applicable. The selection method is based on relevancy of the programme applied for, university courses, grades, and study pace. Assessment is based on the merit rating that the applicant can compete with. If two or more applicants have the same merit rating, then a casting of lots is used.



## 4 Learning and leadership – supplementary study programme (KPLOL) at first cycle (bachelor's level)

Learning and leadership, supplementary study programme (KPLOL) comprises of 90 cr. (*hp*) at first cycle (bachelor's level). The programme leads to a Degree of Bachelor of Science in Upper Secondary Education with a specialization in teaching in the upper secondary school, 210 cr. (*hp*).

The programme is established according to decision C 2014-1334.

### Application

Application is done via *antagning.se*.

The application must be completed with the submission of a personal letter and the last day to submit the personal letter is on 1st of May. (observe that the deadline is subject to changes in the current application round). If the personal letter is not received by the stipulated deadline or received late, then the application will be deleted.

### Entry requirements

To be eligible for admission, the following requirements must be fulfilled:

- General entry requirements for higher education
- Specific entry requirements: 120 cr. (*hp*) in one of the following subject areas: physics, chemistry or engineering and 1 individual thesis of minimum 15 cr. (*hp*).
- Personal letter
- A passed personal interview

### Restrictions

Students who have been admitted and started the programme, KPLOL spring semester 2022 or earlier, based on the specific entry requirement in mathematics, will be given the possibility to complete the programme until 2027-07-31. Refer to decision C 2021-1402

### Selection

An alternative selection is based on both a personal letter and a passed personal interview. The first selection is based on the personal letter. Thereafter, all applicants who have prioritized Learning and leadership, supplementary study programme at first cycle (bachelor's level) as their first alternative, will automatically receive an invitation for interviews. For those who have not prioritized the programme as the first alternative, will have the opportunity to book an interview.

## 5 Course selection within a programme for programme students at first and second cycle (bachelor's and master's level)

### Application

Enrolled programme students shall submit their applications for course selections during the given time frame for each academic year as stated in the regulations stipulated by Chalmers.

Refer to decision C 2020-1061 *Decision to Use NyA as a System for Course Selection* and decision C 2020-1062 *Selection to Courses with Limited Study Places within the Foundation Year, First and Second Cycle (Bachelor's and Master's Level)*

### Entry requirements

#### Foundation level

Courses at the foundation level can only be applied for by students at the foundation level. Students at the Foundation Year (*Tekniskt basår*) can only apply for courses in their programme plan.

#### First cycle (bachelor's level)

Courses that belong to a programme at first cycle (bachelor's level) can be applied by students who do not have those courses in their programme plans according to decision C 2020-1374 *Control of Prior Knowledge and Overlapping Courses for Students at Chalmers who Choose Courses that are not Included in the Programme Plan*. Entry requirements to a course with the language of instruction, Swedish is Swedish 3 or equivalent with exemption for courses at the first cycle (bachelor's level) that are included in the programme plan for master's programmes. (language of instruction is English)

#### Second cycle (master's level)

The applicant must fulfil both the general and specific entry requirements of the master's programme that owns the course. Applicants enrolled in a programme where the courses are included in the study programme are exempted from fulfilling these specific entry requirements.

If there are specific entry requirements for a certain course, then these are stated in the syllabus of the course. It is the student's own responsibility to check that he/she fulfils both the general and specific entry requirements of the course. Refer to decision C 2008-1218 *Abolishment of Control of Prior Knowledge and Overlapping Courses for Master's Students at Chalmers who Choose Courses that are not Included in the Programme Plan*.

Courses at second cycle (master's level) can only be applied by students from a master's programme with exemption when the course is included in the programme plan for the student from a programme at first cycle (bachelor's level) The exemption is also applicable for a student from a programme at first cycle (bachelor's level) after seeking approval from the student guidance counsellor or the director of studies, with individual study plans before the next admission to a master's programme.

Refer to decision C 2020-1374

### Selection

#### Foundation level

Selection is according to the priority regulations within the selection groups.

Refer to decision C 2020-1062 *Selection to Courses with Limited Study Places within the Foundation Year, First and Second Cycle (Bachelor's and Master's Level)*.

#### First cycle (bachelor's level)

Students who have compulsory courses in their programme plans, have guaranteed study places and these courses are included under study plans in Ladok.

In a selection round for courses with a limited number of study places, the priority is given to students who have the course as compulsory in the programme plans and the next priority is to those who have the course as compulsory elective courses in their programme plans. Refer to decision C 2020-1062. Courses at the first cycle (bachelor's level) are open for application from all bachelor's programmes with exemptions for some courses that are only open for students are enrolled at a certain programme and this is stated in the syllabus under the chapter specific requirements.

**Second cycle (master's level)**

Students who have compulsory courses in their programme plans, have guaranteed study places and these courses are included under study plans in Ladok.

In a selection round for courses with a limited number of study places, the priority is given to students who have the course as compulsory in the programme plans and the next priority is to those who have the course as compulsory elective courses in their programme plans. Refer to decision C 2020-1062. Courses at the second cycle (master's level) are open for application from all the master's programmes with exemptions for some courses that are only open for students are enrolled at a certain programme and this is stated in the syllabus under the chapter specific requirements.

## 6 Freestanding courses

### 6.1 Preparatory course in mathematics (*sommarmatte*)

By submitting an application, the applicant approves of personal data, student's information such as admission to programmes, credits and grades stored in the database of Ladok (the administration system for higher education in Sweden).

Chalmers offers a preparatory course in mathematics during spring and summer semesters with the objective to prepare students to continue their studies at the first cycle (bachelor's level) at Chalmers.

It is an internet-based course.

#### Application

Application shall be submitted within the time frame and according to the instructions provided by Chalmers.

The applicant must show participation in the course to be registered and the registration is done by the institution *Matematiska Vetenskapen*.

#### Restrictions

Preparatory course in mathematics is a collaboration between Chalmers and University of Gothenburg. This course has two different application course codes. An applicant cannot be admitted to or read both the courses at Chalmers and University of Gothenburg, but only at one of the universities.

#### Entry requirements

To be eligible for the course, the applicant must fulfill the following:

- general entry requirements
- specific entry requirement: *Matematik 4* with a minimum grade E  
or  
*Matematik D* with a minimum grade G

#### Selection

The number of study places is not limited. All qualified applicants are admitted.

### 6.2 Freestanding courses - which are not included in Chalmers' programmes

Chalmers offers freestanding courses which are not included in Chalmers' programmes. The range of courses offered is decided together with the respective institutions and the courses can vary between the academic year and it is not guaranteed to be offered under all the semesters or academic year.

#### Application

Application shall be submitted within the time frame and according to the instructions provided by Chalmers and published at [chalmers.se](http://chalmers.se).

Application can only be done via [antagning.se](http://antagning.se) before summer semester, spring semester and autumn semester for those courses that Chalmers will offer in the current academic year.

#### Restrictions

The range of courses is only published at [antagning.se](http://antagning.se) and not at [universityadmissions.se](http://universityadmissions.se). This applies also to freestanding course with the language of instruction in English.

The course is owned by FRIST in the course plan.

#### Entry requirements

**For courses at first cycle (bachelor's level)**, general entry requirements and specific entry requirements must be fulfilled.

**For courses at second cycle (master's level)**, a higher education qualification (degree diploma) that is equivalent to a Swedish kandidatexamen, (180 cr. (hp)/3 years) in a non-specified disciplinary domain or completed courses of a total 180 cr. (hp) in a non-specified disciplinary domain. Specific entry requirements: English 6 and any specific course requirements such as completed courses, qualification (diploma degree) and/or total completed credits (*högskolepoäng (hp)*) within a main field of study or subject.

## Selection

Qualified applicants can be admitted to a maximum of 45 cr. (hp) per semester. If there are more qualified applicants than the number of study places available on a programme, then a selection is applicable. Selection criteria vary depending on the course.

### **Course at first cycle (bachelor's Level) without entry requirements on academic merits:**

Refer to chapter 1.3 *Entry requirements, distribution of study places and selection*

### **Course at first cycle (bachelor's Level) with entry requirements on academic merits:**

Selection is based on completed credits that are registered in Ladok by the stipulated deadline and up to 180 cr. (hp) If a course is open for late application, the study place is distributed in accordance with the chronological date of application. If two or more applicants have the same merit rating (credits (hp) or date), then a casting of lots is used.

### **Course at second Cycle (master's level)**

Selection is based on completed credits that are registered in Ladok by the stipulated deadline and up to 300cr. (hp) If a course is open for late application, the study place is distributed in accordance with the chronological date of application. If two or more applicants have the same merit rating (credits (hp) or date), then a casting of lots is used. Refer to chapter *Selection and notification of selection results for second cycle (master's level)*

## Notification of selection results and reply to the offer

To keep the offer of a study place or reserve study place, in two selection rounds, the reply to offered study place from the notification of selection results must be comply within the stipulated time frame by Swedish Council for Higher Education (*Universitets-och högskolerådet*). If the applicant declines an offer of a study place, notifies a cancellation, a reply is not received on time or is not registered in Swedish Council for Higher Education's (*Universitets-och högskolerådet*) system, then the offer will be deleted. When a study place is deleted at [universityadmissions.se/antagning.se](http://universityadmissions.se/antagning.se), it is definite and irreversible.

## 6.3 Freestanding Courses for Chalmers Alumni

Freestanding courses at first and second cycle (bachelor's and master's level) can be offered to applicants with a degree from Chalmers. Freestanding courses for Chalmers Alumni mean that the course is an existing course within Chalmers' regular range of education.

Refer to decision C 2022-1965.

## Application

- Application shall be submitted within the time frame and according to the instructions provided by Chalmers and published at [chalmers.se](http://chalmers.se).
- Application is restricted to the direct following study period and only for one (1) and not for several study periods.
- The application must be supplemented by the appendix in which the applicant clearly states the course name (s) and course code (s) in their priority order. The appendix and qualifying academic merits must be submitted no later than the last date of application.  
An application is invalid without the appendix.
- It is possible to apply up to 3 courses per study period and a maximum of 15 cr. (hp) per study period.

### Restrictions in the range of courses offered

- The number of study places is limited per course and a student within the programme plan will have priority.
- Language courses which are offered to admitted programme students at Chalmers via the partnership with University of Gothenburg (the course is owned by *Fackspråk*, code *SPRAK*), are not offered as Freestanding courses for Chalmers alumni.
- A bachelor's thesis\*/degree project which is the final component of a 3-year Degree of Bachelor, Degree of Bachelor of Science in Engineering or Degree of Bachelor of Science in Marine Engineering programmes at Chalmers is not offered as Freestanding courses for Chalmers alumni.
- Preparatory courses, for example courses in foundation year are not offered within the range of Freestanding courses for Chalmers alumni.
- Freestanding courses that are published at *antagning.se* with course names and individual course codes (owned by FRIST) are not offered within the range of Freestanding courses for Chalmers alumni.

\*) The exemption applies to architects and civil engineers with a diploma degree awarded by Chalmers before 2004 (graduation after 4.5 years/270 cr. (*hp*)) without a bachelor's thesis. In this case, the applicant can be offered a bachelor's thesis as a freestanding course with the aim to complete a 5 years/300 cr. (*hp*) Degree of Master of Architecture or Degree of Master of Science in Engineering.

### Entry requirements

The following requirements must be fulfilled:

- The applicant must possess a qualification (diploma degree) obtained from Chalmers.
- The applicant has applied for his/her degree diploma and fulfilled the general requirements in the form of lowest number of credits (*hp*) but the degree diploma is not issued yet, can make an application.
- For courses with a language on instruction in Swedish, it is required to have Swedish 3 from final school grades or equivalent.
- For courses with a language on instruction in English, it is required to have English 6 from final school grades or equivalent.
- Applicants must be non-fee paying. This is due to processing time for tuition fee/invoice system and/or residence permit for studies are referred to tuition fee paying applicants to the programme alternative Freestanding courses for university graduates.

### Restrictions

- An applicant who is still an active student at any programme at Chalmers (regardless the education level) does not qualify.

### Selection

If there are more qualified applicants than the number of study places available on a programme, then a selection is applicable.

- Qualified applicants can be admitted to a maximum of 15 cr. (*hp*) for one (1) study period / 30 cr. (*hp*) per semester. If an applicant is qualified to more than 15 cr. (*hp*), then the selected lower alternatives will be deleted.
- If there is a lack of available study places, then a casting of lots is used.

## 6.4 Freestanding Courses for University Graduates

Freestanding Courses for University Graduates has replaced the former alternative Freestanding Courses for Working Professionals.

Freestanding courses for university graduates at first and second cycle (bachelor's and master's level) can offer individuals who possess academic degree that is equivalent to a Swedish bachelor's degree (Swedish *kandidatexamen*, 180 cr. (*hp*) and minimum 3 years) in a non-specified education area from Chalmers, another Swedish university or an international university.

Freestanding courses for university graduates mean that the course has unlimited study places and is an existing course within Chalmers' regular range of education.

Refer to decision C 2022-1965.

## Application

- Application shall be submitted within the time frame and according to the instructions provided by Chalmers and published at [chalmers.se](http://chalmers.se).
- Application is done through [antagning.se/universityadmissions.se](http://antagning.se/universityadmissions.se) with the application code:
  - CTH-99994 for the spring semester, under "*Freestanding Courses for University Graduates*".
  - or
  - CTH-99995 for the autumn semester, under "*Freestanding Courses for University Graduates*".
- The application must be supplemented with an appendix, in which the applicant clearly states the course name (s) and course code (s). The appendix and qualifying academic merits must be submitted no later than the last date of application.
- An application is invalid without the appendix.
- It is possible to apply up to 3 courses per study period and be admitted to a maximum of 15 cr. (*hp*) per study period and maximum of 30 cr. (*hp*) per semester.

## Restrictions of courses offered

- It is only possible to apply for courses with unlimited study places.
- A bachelor's thesis\*/degree project which is the final component of a 3-year degree of Bachelor of Science, Degree of Bachelor of Science in Engineering or a shipping programme at Chalmers is not offered as Freestanding courses for university graduates.
- Preparatory courses, for example courses in foundation year are not offered within the range of Freestanding courses for university graduates.
- Freestanding courses are published at [antagning.se](http://antagning.se) with course names and individual course codes are not offered within the range of Freestanding courses for university graduates.
- Language courses are offered to admitted programme students at Chalmers via the partnership with University of Gothenburg (the course is owned by *Fackspråk*, code *SPRAK*) and are not offered within the range of Freestanding courses for working graduates.

\*) The exemption applies to architects and civil engineers with a diploma degree awarded by Chalmers before 2004 (graduation after 4.5 years/270 cr. (*hp*)) without a bachelor's thesis. In this case, the applicant can be offered a bachelor's thesis as a freestanding course with the aim to complete a 5 years/300 cr. (*hp*) Degree of Master of Architecture or Degree of Master of Science in Engineering.

## Entry requirements

### The following requirements must be fulfilled:

- An academic degree that is equivalent to a Swedish bachelor's degree (Swedish *kandidatexamen*, 180 cr. (*hp*) and minimum 3 years) in a non-specified education area.
- For courses with a language on instruction in Swedish, it is required to have Swedish 3 from final school grades or equivalent.
- For courses with a language on instruction in English, it is required to have English 6 from final school grades or equivalent.
- Specific entry requirements of the programme are applicable.

## Selection

Qualified applicants can only be admitted to a maximum of 15 cr. (*hp*) per study period (in total 30 cr. (*hp*) per semester. If an applicant is qualified in more than 15 cr. (*hp*), the lower alternatives will be deleted.

## **6.5 Thesis 30-60 cr. (*hp*) as a freestanding course for external students at second cycle (master's level)**

### **Application**

Application is done according to the regulations as stipulated by Chalmers.

### **Entry requirements**

#### **Academic merits**

Alternative 1) General entry requirements for second cycle (master's level) and completed a minimum of 45 cr. (*hp*) at second cycle (master's level) programme.

or

Alternative 2) Minimum 225 cr. (*hp*) completed within a programme at Degree of Master of Science in Engineering/Architecture (5 years /300 cr. (*hp*)).

#### **English language proficiency**

English 6 or equivalent

#### **Approved project plan**

The project plan for thesis must have been approved and signed by an examiner at Chalmers.

Refer to decision C 2022-0227 (a supplement decision) and the above entry requirements were established on 10 February 2022 and applicable even retroactively for admission regulations for academic year 2021/22 and 2022/23.

### **Selection**

Qualified applicants are admitted.



## 7 Second cycle (master's level) programmes

This chapter of the admission regulations depicts rules for application, entry requirements and selection in the admission process for second cycle (master's level) programmes.

### 7.1 Application for second cycle (master's level)

By submitting an application, the applicant approves of personal data, student's information such as admission to programmes, credits and grades stored in the database of Ladok (the administration system for higher education in Sweden).

Applications to Chalmers must be submitted in accordance with the procedures stipulated by Chalmers. An application consists of the applicant's personal data and one or several named education alternatives.

Application is done via [universityadmissions.se](https://universityadmissions.se) /[antagning.se](https://antagning.se) or according to the instructions as stipulated by Swedish Council for Higher Education (*Universitets-och högskolerådet*).

Chalmers does not make any pre-assessments of eligibility or the possibility of getting an admission.

In some cases, Chalmers applies local admission rounds such as *Chalmersvalet* to master's programmes, then Chalmers provides information on application procedures at [chalmers.se](https://chalmers.se).

If an applicant submits several applications during the same application period, then only the latest application will be taken into consideration. All documents which are necessary for assessment of the applicant's eligibility must be available prior to evaluation.

Application and completion of eligibility-based qualifications must be done according to the regulations of the application process as stipulated at [antagning.se](https://antagning.se)/[universityadmissions.se](https://universityadmissions.se). Specific country instructions are applicable. All the mandatory required documents by Chalmers must also be received by the stipulated deadline for receipt of supporting documentation, to be considered as a complete application. Documents which are received after the stipulated deadline for receipt of supporting documentation, are handled according to the regulations stipulated by Swedish Council for Higher Education (*Universitets-och högskolerådet*).

Master's programme Entrepreneurship and business design (MPBDP) is exempted from the national deadline for receipt of supporting documentation. MPBDP applies an alternative selection and the stipulated deadline for submitting the required information and documents is the same as the application deadline. No additional time is allowed.

#### Degrees which are constructed on one another cannot consist of the same courses

Applicants who fulfill the general entry requirements for second cycle (master's level) programmes and eventually specific entry requirements can be admitted to a master's programme. Applicants cannot be evaluated as unqualified based on the academic merits that make the applicants eligible for those courses that are included in the programme's plan in those programmes that they have applied for, and if that occurs.

Courses included in an awarded first cycle (bachelor's level) degree or professional qualification (degree diploma) of at least 180 cr. (*hp*) or the equivalent foreign qualification (degree diploma) that are prerequisites for master's qualifications cannot not be included in the higher qualifications. This also applies to prerequisite courses for master's programmes, regardless of whether they are included in the underlying qualification (degree diploma). \*

\*) Refer to *Regulation for the Local Qualifications Framework for First and Second Cycle Qualifications* (a policy document at Chalmers University of Technology)

#### 7.1.1 Late application

An application submitted after the stipulated application deadline is a late application.

The late application ranking is based on chronological date order, and it also applies to a selection round among qualified applicants.

A late application does not allow additional time to submit supporting documentation. The application date can

therefore, be changed/moved ahead to the date the documents that are required for the application or other mandatory documents are submitted. \*

If the late application round is closed before the applicant has submitted a complete application, then the applicant cannot participate in the selection round.

Chalmers Admissions cannot guarantee the processing of late applications.

Late applications are processed only if time permits (admissions resources) and if there are available study places.

Applicants who pay the application fee are not exempted, and the application fee is not refundable.

Available study places can only be offered after all on-time qualified applicants (including reserves) have been offered study places. If two or more applicants have the same merit rating, then a casting of lots is used. (the same application date).

Fee-paying applicants and non-fee-paying applicants are administered separately.

In the event of a possibility to submit a late application close to the course/semester start, it is important that the applicant will be able to commence his/her studies at very short notice.

\*) An application that is submitted on time can be changed to 'late application' in certain circumstances. If the applicant submits documents that are mandatory for the assessment of academic merits after the supporting documentation deadline, then it is the applicant's responsibility to contact Chalmers Admissions to change the application to a late application. Otherwise, the application will be deleted due to unqualified status. The possibility to change to a late application requires that the programme is still open for late applications. The principle also applies if the application fee is paid after the supporting documentation deadline in the ordinary selection round. If the programme is still open for late applications, then the date of application can be changed and if the programme is closed, then the application will be deleted in the selection round.

### **7.1.2 Required documents**

All required documents necessary for the evaluation of the applicant's eligibility must be provided by the applicant. A decision can be revoked if the decision has been based on incorrect or misleading information. A student at Chalmers must be able to present the original university-issued documentation that is used in the application process for admission. This can be requested, at any time during their studies at Chalmers and for the application of a degree diploma.

Refer to *General entry requirements for second cycle (master's level)*

Academic documents must be submitted according to the regulations stipulated at [antagning.se/universityadmissions.se](http://antagning.se/universityadmissions.se). Country instructions are applicable. For an application to be considered complete, all mandatory documents required by Chalmers must be submitted and the list below together with detailed instructions for each document can be found at [chalmers.se](http://chalmers.se).

The list below applies to all applicants including those with a Swedish personal identity number and/or Swedish citizenship. For an application to be processed, all mandatory documents must be submitted.

1. Certificates and degree diplomas from previous university studies or registered degree in Ladok. For applicants in the final year of bachelor's studies and/or without an awarded bachelor's degree, refer to conditions and instructions at [chalmers.se](http://chalmers.se).  
(Applicants without awarded qualification (degree diploma) can be given exemptions if they have minimum 150 cr. (hp) within their prerequisite programmes)
2. Transcripts (completed courses and grades) or alternatively proof with academic merits which are reported in Ladok. \*
3. Proof of English language proficiency.
4. Proof of specific entry requirements.  
Applicants are responsible for proving that they fulfill the specific entry requirements by submitting a course description/syllabus and learning objectives for all the specific entry requirements. The course description/syllabus

must be provided in either Swedish or English. If a translation is done, then the original language of the course description/syllabus must also be submitted.

5. Proof of citizenship. It is important for citizenship to be proven to determine the fee status and relevant justification for scholarships.
6. Curriculum Vitae (CV)
7. Project portfolio is mandatory for Architecture and urban design (MPARC), Architecture and planning beyond sustainability (MPDSD) and Industrial design engineering (MPDES).  
Other documentation and assignments: Entrepreneurship and business design (MPBDP) Learning and leadership (MPLOL)
8. Letter of motivation /personal letter is a mandatory document for applicants to Learning and leadership (MPLOL) and applicants who apply for a scholarship administrated by Chalmers. (it is optional for other applicants).
9. Certificate of relevant work experience (optional)
10. Letter of recommendation is a mandatory document for anyone who applies for a scholarship administrated by Chalmers. (It is optional for other applicants)

\*) Academic merits and completed courses from Swedish universities

A printed copy of the credits/academic merits/ completed courses is not required to be uploaded at the account if the merits are registered in Ladok and identical Swedish personal identity number (*personnummer*) or interim number is used both in the administration system for higher education (Ladok) and at *antagning.se/universityadmissions.se* when the application is submitted. Only applicants applying via *antagning.se* can check on their own if their academic merits transferred from Ladok.

Without identical ID at *antagning.se/universityadmissions.se*, then no academic merits are transferred from Ladok. In this case, the applicant must upload the academic merits on time (latest by the stipulated deadline). Older Swedish academic merits are not registered by default in Ladok, and the applicant must always do a self- check if the academic merits are registered at *antagning.se* (latest by the stipulated deadline). If otherwise, printed copies of academic transcripts and degree/diploma must be uploaded by the stipulated deadline.

The supporting documentation deadline applies to all academic merits (academic merits must have been obtained, latest by the stipulated deadline). Chalmers Admissions checks the registered academic merits in Ladok up until 20 February.

### 7.1.3 Translation of documents

Chalmers applies the same regulations as stipulated by the Swedish Council for Higher Education (*Universitets-och högskolerådet*) on official guidelines for documents that are submitted in accordance to support the application in either Swedish or English language. This regulation applies to all other required documents by Chalmers as well for the application to the programme alternative to be considered as complete. If the original document is issued in another language, then the original document must be translated; and both the original and the translated documents must be submitted.

## 7.2 Entry requirements for second cycle (master's level)

The scope of an education is expressed in credits or *högskolepoäng (hp)*. A regular 40-week academic year corresponds to 60 credits/cr. (*hp*) of full-time studies. (1 semester is equivalent to 30 cr. (*hp*). One (1) credit/cr. (*hp*) is equivalent to one (1) ECTS credit.

### 7.2.1 General entry requirements for second cycle (master's level)

To be eligible for entry at second cycle (master's level), the prospective student must hold a Bachelor's degree or equivalent (minimum 3 years/180 cr. (*hp*)) with a main field of study in Science, Engineering, Technology or Architecture. The qualification (degree diploma) must have been issued by an internationally recognized university, according to the official guidelines by the Swedish Council for Higher Education (*Universitets-och högskolerådet*).

### Exemptions from the requirements with a main field of study for two master's programmes

The following programmes can accept other main fields of study if other entry requirements are fulfilled:

- Entrepreneurship and business design (MPBDP)

- Interaction design and technologies (MPIDE)

## **7.2.2 General entry requirements for applicants without awarded qualification (degree diploma) can be admitted – all countries including Sweden**

In those cases where an applicant can be admitted, with an exemption (refer to point 1-4) from the requirement of a Bachelor's degree qualification awarded, is only applicable during the admission process. It does not refer to an exemption from the degree requirements which are established in the current *Regulation for the Local Qualifications Framework for First and Second Cycle Qualifications* (a policy document at Chalmers University of Technology)

### **1) Final semester of bachelor's studies that leads to a general entry qualification**

#### **a) Academic merits from other Swedish universities (other than Chalmers)**

An applicant who is enrolled in the final semester\* of his/her bachelor's studies and has a minimum of 150 cr. (*hp*) reported in Ladok, within their prerequisite programmes can be admitted with exemption.

An official certificate is required for the following:

The applicant must submit an official certificate from the applicant's home university that confirms the applicant has a minimum of 150 cr. (*hp*) reported in Ladok and these credits can be included in the expected degree qualification (degree diploma) even though the credits are not reported in Ladok. They could be courses/credits (*hp*) that are placed outside the prerequisite programme which can be included in the expected degree qualification (degree diploma) and for example, under the heading "Freestanding / *Fristående*". The same applies to courses/credits (*hp*) that are placed under other programmes or from a few other universities (and the credits are not counted in the programme in the expected degree qualification (degree diploma).

Note that specific entry requirements can only be fulfilled with completed courses, not on-going courses.

#### **b) Academic merits from foreign universities**

An applicant who fulfills rules and regulations stipulated by Swedish Council for Higher Education (*Universitets-och högskolerådet*) without an awarded qualification (degree diploma) can be admitted with exemption.

Specific entry requirements can only be fulfilled with completed courses, not on-going courses.

An applicant who applies for a qualification (degree diploma) at the second cycle (master's level) after the completion of master's programme, must have already been awarded a Bachelor's degree qualification (degree diploma) and submitted academic documents that prove the qualification. Read further below, under *Control*. The applicant must also fulfill the degree requirements as stated in the established current *Regulation for the Local Qualifications Framework for First and Second Cycle Qualifications*. (a policy document at Chalmers University of Technology)

### **2) Final semester of bachelor's studies at Chalmers that leads to a general entry qualification**

An applicant who is enrolled in the final semester of his/her bachelor's studies that is equivalent to minimum of a Swedish *kandidatexamen*, (180 cr. (*hp*) /3 years) at Chalmers, can be admitted if the applicant fulfills certain conditions: Application is done at a separate admission round (known as *Chalmersvalet*).

The student must have successfully completed a minimum of 150 cr. (*hp*) within 1 (one) bachelor's programme, by the deadline for receipt of supporting documentation in the Chalmers' admission round. A bachelor's thesis/degree project \*\* must either be completed or on-going (with a course registration in the current semester in Ladok). The requirement for certificate is abolished. Specific entry requirements translated to Chalmers' course codes are stated in a complementary document known as *Course Codes, Accreditations and Priority (Guaranteed Study Places) for the Local Admission Round to Master's Programmes (Chalmersvalet)*

An applicant who applies for a qualification (degree diploma) at the second cycle (master's level) after the completion of master's programme, must have already been awarded a Bachelor's degree qualification (degree diploma) The applicant must also fulfill the degree requirements as stated in the established current *Regulation for the Local Qualifications Framework for First and Second Cycle Qualifications*. (a policy document at Chalmers University of Technology)

\*\*\*) Exemption from the requirement of a bachelor's thesis/degree project may be given to students at Chalmers who began their studies at first cycle (bachelor's level) before the autumn semester 2004. Exemption is approved only if the applicant has a total corresponding to 180 cr. (hp) within one (1) programme.

### **3) On-going longer Swedish degree programme (300 cr. (hp) without an intermediate bachelor's degree (kandidatexamen)**

An applicant with an on-going longer degree programmes (minimum 300 cr. (hp) /5 years of a Degree of Master of Science in Engineering or respectively, a Degree of Master of Architecture) from Swedish universities that do not issue an intermediate bachelor's degree (*kandidatexamen*) after 180 cr. (hp) / 3 years and have a minimum of 150 cr. (hp) reported in Ladok can be admitted with exemption.

The applicant must submit an official certificate from the applicant's home university that confirms the student has a minimum of 150 cr. (hp) reported in Ladok in the expected degree qualification (degree diploma) but with courses/credits (hp) that are placed outside the prerequisite programme, and for example, under the heading "Freestående / *Fristående*".

Specific entry requirements can only be fulfilled with completed courses, not on-going courses.

An applicant who applies for a qualification (degree diploma) at the second cycle (master's level) after the completion of master's programme, must submit a certificate to clarify which ones of the completed courses of minimum 180 cr. (hp) that are included to fulfil the minimum requirement that is equivalent to a bachelor's degree (*kandidatexamen*) / the first three (3) years. If a bachelor's thesis/degree project is not included, then the bachelor's thesis/degree project is not required. The applicant must also fulfill the degree requirements as stated in the established current *Regulation for the Local Qualifications Framework for First and Second Cycle Qualifications*. (a policy document at Chalmers University of Technology)

### **4) On-going longer foreign degree programme without an intermediate bachelor's degree (kandidatexamen)**

An applicant with an on-going longer foreign degree programmes (minimum 300 cr. (hp) /5 years of a Degree of Master of Science in Engineering or respectively, a Degree of Master of Architecture) from foreign universities that do not issue an intermediate bachelor's degree (*kandidatexamen*) can be admitted with exemption. Applicants must prove that 80% of the degree programme is completed (ex. four (4) of total five (5) years of studies) according to the rules and regulations stipulated by Swedish Council for Higher Education (*Universitets-och högskolerådet*). Specific entry requirements can only be fulfilled with completed courses, not on-going courses.

An applicant who applies for a qualification (degree diploma) at the second cycle (master's level) after the completion of master's programme, must submit an official transcript that proves that 80% of the degree programme is completed. (This applies to applicant who is admitted with a so called '120'\* registration in NyA) The applicant must also fulfill the degree requirements as stated in the established current *Regulation for the Local Qualifications Framework for First and Second Cycle Qualifications*. (a policy document at Chalmers University of Technology)

### **Control and request for additional documents during study period at Chalmers for a student who has been admitted without awarded qualification (degree diploma)**

A control check will be carried out during the study period if a student has been awarded the general entry qualification and submitted academic documents that prove the qualification. Awarded qualification (degree diploma) must have been registered in Ladok or alternatively the foreign academic documents uploaded at [antagning.se/universityadmissions.se](http://antagning.se/universityadmissions.se) according to the rules and regulations stipulated by Swedish Council for Higher Education (*Universitets-och högskolerådet*) and instructions from Chalmers Admissions. If the required academic documents are missing at the time of application for a qualification (degree diploma) at the second cycle (master's level) after the completion of master's programme, then the Office of Degrees will request for them.

#### **7.2.3 Specific entry requirements for second cycle (same for all master's programmes)**

In addition to the general entry requirements, there are language proficiency requirements, requirements on main fields of study and specific entry requirements. Main field of study and specific entry requirements are specific for programmes. Some specific entry requirements require a specific number of credits (hp).

### **Proof of language proficiency**

For programmes where the language of instruction is English, the minimum requirement is English 6 and for programmes where the language of instruction is Swedish, the minimum requirement is Swedish 3. For assessment of equivalent courses and tests, it is according to the regulations as stipulated in Qualification Assessment Manual (*Bedömningshandboken-SUHF*). Exemptions to language of instruction from a programme alternative cannot be granted.

### **Course syllabus that can verify official transcript to prove specific entry requirements are fulfilled**

A course syllabus is mandatory for every specific entry requirement that the applicant would like to refer to, to prove that the specific entry requirements are fulfilled. The scope, course descriptions and learning objectives of the specific courses must be clearly stated by the applicant. The course syllabus must be issued or published on the website by the university. These requirements also apply for *Massive Open Online Courses*, known as MOOC.

Two master's programmes do not have specific entry requirements:

- Specific requirement on the main field of study for Design and construction project management (MPDCM)
- Specific entry requirement consists of an alternative selection with a few mandatory elements for Entrepreneurship and business Design (MPBDP)

### **Cumulative grade point average (CGPA)**

Applicants are generally required to have attained at least a minimum of 70% CGPA of the maximum grade in their degree programmes to be eligible for admission to one of Chalmers second cycle (master's level) programmes. Exemption from this requirement may be approved when a combination of other elements of the application (in other words, a high average grade in courses that are required or recommended by the master's programme applied for, CV, letter of intent/motivation, letters of recommendation, international ranking of their home university, relevant internship or work experience and etc.) can be considered to compensate for a lower than the minimum of 70% CGPA.

#### **7.2.4 Specific entry requirements for second cycle (master's Level) – main field of study and programme-specific entry requirements for each master's programme**

##### **Applied mechanics (MPAME)**

*Bachelor's degree (or equivalent) with the main field of study in:* Mechanical Engineering, Engineering Physics, Automation and Mechatronics Engineering, Aerospace Engineering, Civil Engineering, Engineering Mathematics or Chemical Engineering with Engineering Physics

*Prerequisites:* Mathematics (at least 34 cr. including Linear Algebra, Multivariable Analysis, Numerical Analysis and Mathematical Statistics or Probability Theory), Mechanics (including Statics and Dynamics), Strength of Materials or Solid Mechanics (including Stress – Strain Relations, Torsion, Bending and Shear, Structural Mechanics, Trusses, Beams, Circular Cylinders and Discs, Buckling and Instability, Theory of Elasticity in 3D, Yield Criteria and Stress Concentrations), Fluid Mechanics, Finite Element Method (FEM), Programming, Thermodynamics, Engineering Materials

##### **Architecture and planning beyond sustainability (MPDSD)**

*Bachelor's degree (or equivalent) with the main field of study in:* Architecture, Architecture and Engineering, Interior Architecture, Landscape Architecture, Spatial Planning or Urban Design

*Prerequisites:*

- Courses taken within architecture, interior architecture, landscape architecture, spatial planning or urban design, that together fulfil a minimum of 50% of credits in the degree
- Courses in project design work within architecture, architecture, interior architecture, landscape architecture, spatial planning or urban design that together fulfil a minimum of 30% of credits in the degree
- A portfolio demonstrating the student's progression and a documented proficiency in spatially contextualized work within architectural design, interior design, landscape design spatial planning or urban design. The portfolio should contain a minimum of 3 projects from preferably academic and individual work - and reflecting on the student's contribution in the teamwork process in the case of projects made in group. In each project it is recommended to present the process, the methodology and the results.

Refer to (alternative selection) in *Selection and notification of selection results for second cycle (master's level)*

### **Architecture and urban design (MPARC)**

*Bachelor's degree (or equivalent) with the main field of study in:* Architecture, Architecture and Engineering, Interior Architecture, Landscape Architecture, Spatial Planning or Urban Design

*Prerequisites:*

- Courses taken within architecture, interior architecture, landscape architecture, spatial planning or urban design, that together fulfil a minimum of 50% of credits in the degree
- Courses in project design work within architecture, interior architecture, landscape architecture, spatial planning or urban design that together fulfil a minimum of 30% of credits in the degree
- A portfolio demonstrating the student's progression and a documented proficiency in spatially contextualized work within architectural design, interior design, landscape design, spatial planning or urban design. The portfolio should contain a minimum of 3 projects from preferably academic and individual work - and reflecting on the student's contribution in the teamwork process in the case of projects made in group. In each project it is recommended to present the process, the methodology and the results.

Refer to (alternative selection) in *Selection and notification of selection results for second cycle (master's level)*

### **Biomedical engineering (MPMED)**

*Bachelor's degree (or equivalent) with the main field of study:* Electrical Engineering, Bioengineering, Engineering Physics, Biomedical Engineering, Computer Engineering, Engineering Mathematics or Automation and Mechatronics Engineering

*Prerequisites:* Mathematics (at least 30 cr. including Multivariable Analysis, Linear Algebra, Probability Theory and Statistics), Electric Circuit Theory, Signals and Systems Theory (including Linear Systems and Transforms), Basic Programming, fundamental course on Biomedical Engineering

*Preferable course experience:* Programming in Matlab or Python

### **Biotechnology (MPBIO)**

*Bachelor's degree (or equivalent) with the main field of study in:* Bioengineering, Biotechnology, Chemical Engineering or Chemistry

*Prerequisites:* Mathematics (at least 25 cr. including Linear Algebra, Multivariable Analysis, Differential Equations and Mathematical Statistics), Chemistry (at least 30 cr.), Bioscience (at least 7,5 cr. e.g. biochemistry, biotechnology, microbiology, cell biology, genetics and/or physiology)

*Preferable course experience:* Cell and Molecular Biology, Microbiology, Programming in Matlab

### **Complex adaptive systems (MPCAS)**

*Bachelor's degree (or equivalent) with the main field of study in:* Engineering Physics, Physics, Electrical Engineering, Mechanical Engineering, Automation and Mechatronics Engineering, Computer Science, Computer Engineering, Mathematics, Chemical Engineering, Chemistry, Bioengineering or the equivalent

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra and Mathematical Analysis), Programming

### **Computer science – algorithms, languages and logic (MPALG)**

*Bachelor's degree (or equivalent) with the main field of study in:* Science, Engineering or Technology

*Prerequisites:* Mathematics (at least 15 cr. including Calculus (at least 6 cr.) and Linear Algebra (at least 6 cr.)), Programming in a General-Purpose Language (at least 7,5 cr.) (e.g. C/C++/Java/Haskell or similar), Algorithms and/or Data Structures (at least 5 cr.) and one of the following courses: Discrete Mathematics or Mathematical Statistics or Probability Theory

*Preferable course experience:* Finite Automata Theory and Formal Languages, Mathematical Modelling and Problem Solving, Functional Programming, Multivariable Analysis

### **Computer systems and networks (MPCSN)**

*Bachelor's degree (or equivalent) with the main field of study in:* Science, Engineering or Technology

*Prerequisites:* Mathematics (at least 15 cr. including Calculus (at least 6 cr.) and Linear Algebra (at least 6 cr.)), Introduction to Computer Engineering (at least 5 cr.), Programming in a General-Purpose Language (at least 7,5 cr.) (e.g. C/C++/Java/Haskell or similar) and one of the following courses (at least 7,5 cr.): Discrete Mathematics or Mathematical Statistics or Probability Theory or Algorithms or Data Structures

*Preferable course experience:* Finite Automata Theory and Formal Languages, Mathematical Modelling and Problem Solving, Functional Programming, Machine-Oriented Programming, Development for Embedded Systems

**Data science and AI (MPDSC)**

*Bachelor's degree (or equivalent) with the main field of study in:* Science, Engineering, Technology or Mathematics

*Prerequisites:* Mathematics (at least 30 cr., including Multivariable Analysis, Linear Algebra and Mathematical Statistics), Programming in a General-Purpose Language (e.g. C/C++/Java/Haskell or similar (at least 6 cr.)), Algorithms and/or Data Structures (at least 6 cr.)

**Design and construction project management (MPDCM)**

*Bachelor's degree (or equivalent) with the main field of study in:* Civil Engineering, Building Engineering, Architecture, Architecture and Engineering, Landscape Architecture, Urban Planning, Surveying or Industrial Engineering and Management

**Embedded electronic system design (MPEES)**

*Bachelor's degree (or equivalent) with the main field of study in:* Electrical Engineering, Computer Engineering, Telecommunication Engineering, Automation and Mechatronics Engineering, Engineering Physics or the equivalent

*Prerequisites:* Mathematics (at least 22,5cr. including Linear Algebra and Calculus) Electronics, Digital Fundamentals, Computer Organization, Programming

**Engineering mathematics and computational science (MPENM)**

*Bachelor's degree (or equivalent) with the main field of study in:* Engineering Physics, Physics, Mathematics or Engineering

*Prerequisites:* Mathematics (at least 37,5 cr. including Linear Algebra, Multivariable Analysis, Mathematical Statistics), experience with Mathematical Software

**Entrepreneurship and business design (MPBDP)**

*Bachelor's degree (or equivalent) with the main field of study in:* Engineering, Science, Business, Law, Design or the equivalent

*Prerequisites:* Written reflections, a resumé and an interview

Refer to (alternative selection) in *Selection and notification of selection results for second cycle (master's level)*

**High-performance computer systems (MPHPC)**

*Bachelor's degree (or equivalent) with the main field of study in:* Science, Engineering or Technology

*Prerequisites:* Mathematics (at least 15 cr. including Calculus (at least 6 cr.) and Linear Algebra (at least 6 cr.)), Programming in a General-Purpose Language (at least 7,5 cr.) (e.g. C/C++/Java/Haskell or similar), Introduction to Computer Engineering (at least 7,5 cr.), and one of the following courses (at least 7,5 cr.): Discrete Mathematics or Mathematical Statistics or Probability Theory or Algorithms or Data Structures

*Preferable course experience:* Basic Computer Organization, Machine-Oriented Programming, Principles of Concurrent Programming, Mathematical Modelling and Problem Solving

**Industrial design engineering (MPDES)**

*Bachelor's degree (or equivalent) with the main field of study in:* Industrial Design Engineering or Product Design Engineering

*Prerequisites:* Mathematics (at least 15 cr.), Mechanical Engineering (at least 30 cr.), Industrial Design (at least 45 cr. including Design and Development, Design Methodology, Form Theory), Human Factors Engineering (at least 7,5 cr. including Ergonomics and Human Machine Interaction), a Portfolio of Design Projects (the portfolio should contain at least three (3) examples of projects and the examples must be able to demonstrate the applicant's proficiency in designing with consideration to technical functionality, user interaction and experience, as well as elements of aesthetics. A portfolio that considers all the three aspects as an integrated whole in all the examples is preferred.)  
Refer to (alternative selection) in *Selection and notification of selection results for second cycle (master's level)*

**Industrial ecology (MPTSE)**

*Bachelor's degree (or equivalent) with the main field of study in:* Engineering, Physics, Chemistry, Mathematics, Architecture and Engineering, Environmental Science, Geo Science or Agricultural Science

*Prerequisites:* Mathematics (at least 22,5 cr. including Mathematical Statistics), Environmental and Sustainability Science (at least 7,5 cr.)



**Information and communication technology (MPICT)**

*Bachelor's degree (or equivalent) with the main field of study in:* Electrical Engineering, Automation and Mechatronics Engineering, Computer Engineering, Computer Science, Information Engineering, Information Technology, Telecommunication Engineering, Communication Engineering, Mathematics or Engineering Physics

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra and Probability), Basic Programming

**Infrastructure and environmental engineering (MPIEE)**

*Bachelor's degree (or equivalent) with the main field of study in:* Civil Engineering, Urban Planning, Environmental Engineering or the equivalent

*Prerequisites:* Mathematics (at least 22,5 cr.) and 20 cr. within the following areas: Geology, Geotechnics, Hydrogeology, Hydrology, Water and Wastewater Engineering, Fluid Mechanics or Environmental Engineering

*Preferable course experience:* Linear Algebra, Multivariable Analysis, Statistics

**Innovative and sustainable chemical engineering (MPISC)**

*Bachelor's degree (or equivalent) with the main field of study in:* Chemical Engineering, Chemistry, Process Engineering, Materials Engineering, Bioengineering, or the equivalent

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra, Mathematical Statistics and Mathematical Analysis including Multivariable Analysis), Thermodynamics, Heat and Mass Transfer, Fluid Dynamics, Chemical Reaction Engineering

**Interaction design and technologies (MPIDE)**

*Bachelor's degree (or equivalent) with the main field of study in:* Software Engineering, Computer Science, Computer Engineering, Graphic Design, Industrial Design, Interaction Design, Cognitive Science, Computational Linguistics or Architecture

*Prerequisites:* Programming (at least 6 cr.), Human-Computer Interaction (at least 6 cr.)

**Learning and leadership (MPLOL)**

*Bachelor's degree (or equivalent) with the main field of study in:* Engineering, Technology, Science or Mathematics

*Prerequisites:*

Mathematics-related subjects of at least 65 cr. and engineering-, physics- or chemistry-related subjects of at least 85 cr.  
or

Mathematics-related subjects of at least 85 cr. and engineering-, physics- or chemistry-related subjects of at least 65 cr.  
and Swedish B/3 or the equivalent

and a personal letter

and a successful interview

*Language of instruction:* Swedish

Refer to (alternative selection) in *Selection and notification of selection results for second cycle (master's level)*

**Management and economics of innovation (MPMEI)**

*Bachelor's degree (or equivalent) with the main field of study in:* Industrial Engineering and Management or with another main field of study in Science, Engineering or Technology

*Prerequisites:* Mathematics (at least 30 cr. including Mathematical Statistics at least 7,5 cr.) and at least 15cr. in one or several of the following subjects: Organization theory, Project Management, Management, Innovation Management, Business Administration and/or Economics, History of Technology

*Preferable course experience:* Linear Algebra, Single Variable Analysis, Multivariable Analysis

**Maritime management (MPMAR)**

*Bachelor's degree (or equivalent) with the main field of study in:* Nautical Science, Marine Engineering, Ocean Engineering, Port Engineering, Port Management, Shipping and Logistics or the equivalent

*Prerequisites:* For applicants without a main field of study in Nautical Science or Marine Engineering, there is an additional prerequisite of studies in Maritime Law or Maritime Transport Economics or the equivalent

*Preferable course experience:* Professional experience relevant to the Maritime industry

**Materials chemistry (MPMCN)**

*Bachelor's degree (or equivalent) with the main field of study in:* Chemical Engineering, Chemistry, Bioengineering, or the equivalent

*Prerequisites:* Mathematics (at least 25 cr.) and Chemistry (at least 30 cr. including Physical Chemistry, Organic Chemistry, Inorganic Chemistry)

**Materials engineering (MPAEM)**

*Bachelor's degree (or equivalent) with the main field of study in:* Material Science, Mechanical Engineering, Engineering Physics, Chemistry, Industrial Engineering and Management or Industrial Design Engineering

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra, Multivariable Analysis, Numerical Analysis and Mathematical Statistics or Probability Theory), Metals, Polymers, Thermodynamics, Strength of Materials or Solid Mechanics.

**Mobility engineering (MPMOB)**

*Bachelor's degree (or equivalent) with the main field of study in:* Automation and Mechatronic, Electrical Engineering, Vehicle Engineering, Automotive Engineering, Materials Engineering, Aerospace Engineering, Civil Engineering, Marine Technology, Industrial Design Engineering, Engineering Physics, Engineering Mathematics or Mechanical Engineering

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra, Multivariable Analysis, Numerical Analysis, Mathematical Statistics or Probability Theory), Mechanics (including Statics and Dynamics), Programming, Control Theory.

**Nanotechnology (MPNAT)**

*Bachelor's degree (or equivalent) with the main field of study in:* Engineering Physics, Chemical Engineering, Physics, Chemistry, Bioengineering or Electrical Engineering

*Prerequisites:* Mathematics (at least 30 cr.), Basic Quantum Physics or Physical Chemistry (at least 3 cr.)

*Preferable course experience:* Experience with software for numerical computation, for example Matlab, Octave or Python (i.e. Spyder IDE)

**Physics (MPPHS)**

*Bachelor's degree (or equivalent) with the main field of study in:* Engineering Physics, Physics, Engineering Mathematics, Electrical Engineering, Material Science, Chemical Engineering or the equivalent

*Prerequisites:* Mathematics (at least 30 cr.), Quantum Physics, Programming in a General-Purpose Language (e.g. Python or Matlab)

**Product development (MPPDE)**

*Bachelor's degree (or equivalent) with the main field of study in:* Mechanical Engineering, Automation and Mechatronics Engineering, Industrial Design Engineering, Industrial Engineering and Management, Production Engineering, Product Design Engineering, Aerospace Engineering or Automotive Engineering

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra, Multivariable Analysis, Numerical Analysis and Mathematical Statistics or Probability Theory), Programming, Mechanics, Strength of Materials or Solid Mechanics, Engineering Materials, Product Development (Machine Design or Design Methodology), Industrial Economics, Control Theory or Mechatronics

**Production engineering (MPPEN)**

*Bachelor's degree (or equivalent) with the main field of study in:* Mechanical Engineering, Automation and Mechatronics Engineering or Industrial Engineering and Management

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra, Numerical Analysis, Multivariable Analysis and Mathematical Statistics), Mechanics, Strength of Materials or Solid Mechanics, Engineering Materials, Manufacturing Engineering, Automation or Automatic Control, Industrial Economics, Computer-Aided Design, Programming

**Quality and operations management (MPQOM)**

*Bachelor's degree (or equivalent) with the main field of study in:* Industrial Engineering and Management or with another main field of study in Science, Engineering or Technology

*Prerequisites:* Mathematics (at least 30 cr. including Mathematical Statistics at least 7,5 cr.) and at least 15 cr. in one or several of the following subjects: Industrial Management, Logistics, Operations Management and/or Supply Chain Management

*Preferable course experience:* Linear Algebra, Single Variable Analysis and Multivariable Analysis

#### **Software engineering and technology (MPSOF)**

*Bachelor's degree (or equivalent) with the main field of study in:* Software Engineering, Computer Science, Computer Engineering, Automation and Mechatronics Engineering or Industrial Engineering and Management

*Prerequisites:* Mathematics (at least 12 cr. including Discrete Mathematics at least 6 cr. and Linear Algebra at least 6 cr.), Programming (at least 12 cr. which must include at least 6 cr. of Object-Oriented Programming), Algorithms and/or Data Structures (at least 6 cr.), Basic Software Engineering or Software Engineering Project (at least 6 cr.)

*Preferable course experience:* Mathematical Statistics, Model Driven Software Development

#### **Sound and vibration (MPSOV)**

*Bachelor's degree (or equivalent) with the main field of study in:* Architecture and Engineering, Civil Engineering, Electrical Engineering, Engineering Mathematics, Mechanical Engineering, Physics

*Prerequisites:* Mathematics (10 cr.)

#### **Structural engineering and building technology (MPSEB)**

*Bachelor's degree (or equivalent) with the main field of study in:* Architecture and Engineering or Civil Engineering

*Prerequisites:* Mathematics (at least 24 cr. including Linear Algebra, Multivariable Analysis and Mathematical Statistics), Mechanics, Solid Mechanics, Structural Mechanics, Heat and Mass Transfer in Building Materials, Building Materials, Structural Engineering for Steel, Timber and Concrete Structures

#### **Supply chain management (MPSCM)**

*Bachelor's degree (or equivalent) with the main field of study in:* Industrial Engineering and Management or with another main field of study in Science, Engineering or Technology

*Prerequisites:* Mathematics (at least 30 cr. including Mathematical Statistics at least 7,5 cr.) and at least 15 cr. in one or several of the following subjects: Industrial Management, Logistics, Operations Management and/or Supply Chain Management

*Preferable course experience:* Linear Algebra, Single Variable Analysis, Multivariable Analysis

#### **Sustainable electric power engineering and electromobility (MPEPO)**

*Bachelor's degree (or equivalent) with the main field of study in:* Electrical Engineering, Automation and Mechatronics Engineering, Energy Engineering or Engineering Physics

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra, Multivariable Analysis, Numerical Analysis and Mathematical Statistics), Electric Power Engineering (including Basic Electric Circuit Theory, Electric Machines, Power Electronics and Power Systems), Automatic Control. To fulfill 30 cr. mathematics, the following courses Electrical and magnetic fields, Electromagnetic Fields & Waves and Engineering Electromagnetics can also be counted as part of the credit requirement.

#### **Sustainable energy systems (MPSES)**

*Bachelor's degree (or equivalent) with the main field of study in:* Mechanical Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Energy Engineering, Automation and Mechatronics Engineering, Engineering Mathematics or Physics

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra, Numerical Analysis, Mathematical Statistics and Multivariable Analysis), Thermodynamics (at least 5 cr.), Heat Transfer, Fluid Dynamics/Fluid Mechanics

#### **Systems, control and mechatronics (MPSYS)**

*Bachelor's degree (or equivalent) with the main field of study in:* Automation and Mechatronics Engineering, Electrical Engineering, Mechanical Engineering, Computer Science, Computer Engineering, Chemical Engineering, Engineering Mathematics or Engineering Physics

*Prerequisites:* Mathematics (at least 30 cr. including Linear Algebra, Multivariable Analysis, Transforms and Mathematical Statistics), Automatic Control (including PID-controllers, State-Space Models, Stability Analysis for Transfer Functions and State-Space Models, Linearization of Nonlinear Models, Bode's and Nyquist's Diagrams, Stability

Analysis using Nyquist's Full Criteria), Physics (including Kirchhoff's Circuit Laws and Newton's Second Law for Translation and Rotational Motions), Basic Programming

#### **Wireless, photonics and space engineering (MPWPS)**

*Bachelor's degree (or equivalent) with the main field of study in:* Electrical Engineering, Engineering Physics, Physics or Engineering Mathematics

*Prerequisites:* Mathematics (at least 24 cr. including Linear Algebra, Multivariable Analysis and Fourier Analysis), Electromagnetic Field Theory

*Preferable course experience:* High Frequency Electromagnetic Waves

### **7.3 Selection and notification of selection results for second cycle (master's level)**

Merit rating is based on an overall assessment of applicants' academic qualifications. If two or more applicants have the same merit rating, then a casting of lots is used.

Fee paying and non-fee-paying applicants compete in different selection groups in the same admission round. Students currently enrolled in or hold a completed bachelor's degree (or equivalent) from Chalmers compete in a separate admission round; known as Chalmers' admission round (*Chalmersvalet*). See below.

Applicants with late applications compete in a separate selection group and selection round is based on the chronological date of application.

Refer to chapter *Late application*

#### **Alternative selection for external applicants (admission round with application in January) for the following master's programmes**

Architecture and planning beyond sustainability (MPDSD)

Architecture and urban design (MPARC)

Industrial design engineering (MPDES)

Specific entry requirements and selection method:

Refer to *Specific entry requirements for second cycle (master's level) – main field of study and programme-specific entry requirements for each master's programme*

Selection is based on the applicant's academic merits including the assessment of portfolio.

Instructions for uploading the portfolio are stated at [chalmers.se/en](http://chalmers.se/en).

Entrepreneurship and business design (MPBDP)

Specific entry requirements and selection method:

Refer to *Specific entry requirements for second cycle (master's level) – main field of study and programme-specific entry requirements for each master's programme*

Selection is based on written reflections, a resumé and an interview.

Instructions for alternative selection criteria are stated at the master's programme's homepage, [chalmers.se/en](http://chalmers.se/en) (under *Master's programmes*).

Learning and leadership (MPLOL)

Specific entry requirements and selection method:

Refer to *Specific entry requirements for second cycle (master's level) – main field of study and programme-specific entry requirements for each master's programme*

Selection is based on a personal letter and an interview.

#### **Selection and distribution of study places for Chalmers' students (Chalmers' admission round in April)**

There is a separate admission round applicable only for bachelor's students who are either currently enrolled in or hold a completed bachelor's degree (or equivalent) from Chalmers.

Several programmes at first cycle (bachelor's level) consist of priority (guaranteed study places) to some master's programmes. Applicants from these programmes are distributed study places before other students who apply for the

programmes. All Master of Engineering and architecture programmes have priority (guaranteed study places) to one or few master's programmes which are connected to part of the 5-year programme.

Qualified students will be given admissions in accordance with a document known as *Course Codes, Accreditations and Priority (Guaranteed Study Places) for the Local Chalmers' Admission Round to Master's Programmes (Chalmersvalet)*. The document is revised yearly and is applicable for the current application round.

Priority is based on a few conditions. To have priority (a guaranteed study place) does not mean that the study place is guaranteed for first choice but a study place in one of the two master's programmes which gives priority.

**Any student who would like to utilise the priority (a guaranteed study place) to a master's programme shall:**

1. fulfill both general and specific entry requirements
2. apply on time at *antagning.se*
3. choose a minimum of two master's programmes which give priority in the application (if the master's programme does not have limited study places, then it is sufficient to have only 1 alternative)

Any student who fulfils the above criterion 1-3 consists of priority (a guaranteed study place), which means that the offer of a study place is guaranteed after the second selection round.

Applicants with late applications compete in a separate selection group and selection round is based on the chronological date of application.

Refer to chapter *Late application*

**Alternative selection for qualified applicants in Chalmers' admission round (application in April) for the following master's programmes**

Industrial design engineering (MPDES)

Specific entry requirements and selection method:

According to document *Course Codes, Accreditations and Priority (Guaranteed Study Places) for the Local Chalmers Admission Round to Master's Programmes (Chalmersvalet)*.

Entrepreneurship and business design (MPBDP)

Specific entry requirements and selection method:

Refer to *Specific entry requirements for second cycle (master's level) – main field of study and programme-specific entry requirements for each master's programme*

Selection is based on written reflections, a resumé and an interview.

Instructions for alternative selection criteria are stated at the master's programme's homepage, *chalmers.se/en* (under Master's programmes).

Learning and leadership (MPLOL)

Specific entry requirements and selection method:

Refer to *Specific entry requirements for second cycle (master's level) – main field of study and programme-specific entry requirements for each master's programme*

Selection is based on a personal letter and an interview.

**Change of fee status from fee-paying to non-fee paying**

If an admitted applicant changes his/her fee status after the notification of selection results, he/she will be able to keep the study place, under the condition that all the requirements according to *Chalmers Regulations for Payment of Tuition Fees* are fulfilled. New documents that support the applicant's conditions that allow him/her to be non-fee paying must be submitted to Chalmers Admissions before the start of semester, in semester 1, year 1. The decision on the change of fee status is determined by the head of office admissions and degrees and the decision will be informed to the applicant. After the start of semester, then the tuition fees paid will be forfeited and evaluation of the status will only be determined in the following semester, by another department who handles tuition fees at Chalmers.

**Notification of selection results**

The notification of selection results is valid as a Chalmers decision, either from Swedish Council for Higher Education (*Universitets-och högskolerådet*) or directly from Chalmers Admissions. From the notification, it is clear whether the applicant is admitted, on a reserve (waiting) list or deleted. If the applicant is deleted based on not fulfilling the specific entry requirements for a programme, then the reason is stated on the notification of selection results. The notification of selection results that are published by Swedish Council for Higher Education (*Universitets-och högskolerådet*) is accessible on the applicant's user account at [antagning.se/universityadmissions.se](https://antagning.se/universityadmissions.se).

A fee-paying applicant is considered conditionally admitted until the tuition fee has been paid in full. A fee-paying applicant who has not paid or does not pay within the stipulated time frame, does not fulfil the conditions for admission. In this case, the offered study place will be revoked.

In the event of a reserve admission, it is usually available close to the course/semester start. It is important that the applicant will be able to commence his/her studies at very short notice. When Chalmers offers a study place, applicants are generally expected to give an immediate reply or a limited time to respond to an offered study place when they are contacted by email or telephone. It is generally a time frame of 24 hours. If there is no response within the time frame, then the offer of a study place will be revoked.

**Declining the offer of a study place**

If an applicant is offered a place or a place on the reserve (waiting) list, then the applicant is advised to decline the offer if he/she is unable to attend. This allows another applicant on the reserve list to be able to receive the offer. It will not affect the applicant's chance of applying to the same or other programmes in the future. Declining an offer of a study place at [universityadmissions.se/antagning.se](https://universityadmissions.se/antagning.se) is definite.

## **8 Transfer in the second cycle, transfer to another master's programme during the first semester in year 1**

A student enrolled in semester 1 in year 1 of a second cycle (master's programme, 120 cr. (*hp*) at Chalmers can apply for a transfer to another programme at the same level if the student fulfills the entry requirements and a study place can be offered in year 1.

### **Application**

Application shall be submitted within the time frame and according to the instructions provided by Chalmers and published at [chalmers.se](http://chalmers.se).

The information on which programme has a minimum of one (1) study place that can be offered to qualified applicants is published at [chalmers.se](http://chalmers.se) when the application round opens.

### **Entry requirements**

To be eligible for a transfer, the following requirements must be fulfilled:

- The student is enrolled in semester 1 in year 1 of a master's programme at Chalmers.
- All general and specific entry requirements for the second cycle (master's programme) are fulfilled.

### **Selection**

- If there is no study place available, then qualified applicants cannot be admitted.
- If there is a competition for study places, then a casting of lots is used.
- Qualified applicants who are offered study places must reply to the offer within the time frame given. No reply from the student would mean the student declines the offer and the offer of study place will be deleted.

## 9 Prior learning, equivalence assessment and validation of engineering programmes (*reell kompetens*)

### 9.1 Introduction

Prior learning can be referred to by an applicant to fulfill the entry requirements to a programme at first and second cycle (bachelor's level and master's level), not for foundation year programmes. Chalmers follows SUHF: s recommendation (REK 2023:2) on assessment of prior learning for entry requirements for higher education. Chalmers does not make assessments of language requirements but accepts the alternatives that are stated in Qualification Assessment Manual (*Bedömningshandboken-SUHF*).

#### **Prior learning is an eligibility type on its own, without a merit rating**

Prior learning is the recognition of a person's accumulated competences (knowledge and experience) regardless of how, when and where it has been acquired. Competences can be achieved via different forms of learning: formal, non-formal och informal learning. Results from the learning competences that an individual has achieved in a specific area constitutes an eligibility type that can complement the formal qualifications (proven via grades from upper-secondary school or university)

Eligibility via validation of prior learning on its own, is not grounds to be given a merit rating. (it does not constitute its own selection group) and does not affect a merit rating in any selection group.

Applicants who do not have any merit rating, are recommended to do the Swedish Scholastic Aptitude Test (*högskoleprovet*) or other entrance examination as it a competition for a study place (a selection is made) to a majority of the first cycle (bachelor's level) programmes at Chalmers. There is no entrance examination for second cycle (master's level).

#### **Exemption**

Exemption from one (1) or more entry requirements for a specific programme alternative and semester is rarely approved.

### 9.2 Application to assessment of prior learning

1. The form for application to assessment of prior learning (*Ansökan om bedömning av reell kompetens/att undantag görs*) in Swedish, is available at [antagning.se](http://antagning.se) or equivalent that states clearly what the applicant refers to as prior learning shall be assessed against the entry requirements of the programme alternative.
2. A complete set of supporting documents shall be submitted to the account at [antagning.se/universityadmissions.se](http://antagning.se/universityadmissions.se) by the stipulated application deadline in the current application round. No later deadline for receipt of supporting documentation is applicable for prior learning cases.
3. Assessment is not general; it is assessed against one (1) specific programme or course in the current application round.
4. No assessment of prior learning can be done when submitting a late application to Chalmers (in those cases where application is open after the ordinary application time in an application round) The application for assessment of prior learning will be deleted.

Read more on the application, application process, required documents and stipulated deadlines at [chalmers.se](http://chalmers.se).

#### **No preliminary decision**

It is not possible to obtain an assessment of prior learning before an application to a specific programme alternative is registered at [antagning.se/universityadmissions.se](http://antagning.se/universityadmissions.se). Decision is announced together with the notification of selection results.

### 9.3 Validation of engineering programmes

If formal qualifications to begin an engineering programme are missing, an assessment of prior learning can be conducted for entry or to shorten the duration of studies.



Read more on conditions for validation of engineering programmes and the possibility of preliminary decision at [chalmers.se](http://chalmers.se).

#### 9.4 Equivalence assessment of specific entry requirements

Equivalence Assessment is applied when an applicant is assessed to have competences/knowledge that is equivalent to the requirements for entry requirements, but the applicant has achieved via another type of formal education or examination, which are stated in Qualification Assessment Manual. (*Bedömningshandboken-SUHF*)

##### Formalised equivalence assessment:

##### Equivalence assessment of English 6, based on certain academic qualifications from India

Knowledge that is equivalent to English 6 is assessed to be fulfilled for applicants with the following academic qualifications: Bachelor of Engineering and Bachelor of Technology from an accredited university in India. This applies only when the general entry requirements for second cycle (master's level), based on a 4-year Bachelor's degree (2 combined degrees are not accepted) can be registered by UHR. Bachelor of Technology in *Information Technology* is not included in the above.

##### Equivalence assessment in mathematics or physics

Assessments for applicants with passed results from courses at the university in subjects such as mathematics and physics. Knowledge in the subjects shall be at a higher level than the upper secondary level and these evaluations give the basics of general knowledge to continue higher studies at the university level. If equivalence assessment can be given, then it means that the applicant will get a level higher than the existing level. The existing level refers to a completed course with a minimum pass grade.

Any preparatory course in mathematics, for example Chalmers' preparatory course in mathematics (*Sommarmatte*) (7,5 cr. (*hp*)) is not assessed. This course cannot be used as fulfilling a specific entry requirement for admission to Chalmers.

##### Equivalence assessment for applicants with upper secondary qualification (*gymnasieexamen*):

Fy1b1 to Fy1b2 requires a completed physics course of minimum 7,5 cr. (*hp*)

Fy1a to Fy2 requires a completed physics course of minimum 7,5 cr. (*hp*)

Ma2 to Ma3 requires a completed mathematics course of minimum 7,5 cr. (*hp*)

Ma3 to Ma4 requires completed mathematics courses of minimum 15 cr. (*hp*)

##### Equivalence assessment for applicants with final school grades (*slutbetyg*):

A minimum of 7,5 cr. (*hp*) of completed course is required for raising a level, in any mathematics or physics course (for example, from Ma C to D).

##### Equivalence assessment of *samhällskunskap 1b* or *1a1+1a2* (in Swedish)

*Samhällskunskap* (civics course from Swedish upper-secondary level) is not registered in NyA.

1) Chalmers approves of applicants who have turned 30 years old and have been living in Sweden for minimum 10 years as an adult (after 18 years old) that they do fulfill the requirement in *Samhällskunskap* course for 3 programmes:

Architecture (*Arkitektur*), Architecture and Engineering (*Arkitektur och teknik*) and Business development and entrepreneurship (*Affärsutveckling och entreprenörskap inom samhällsbyggnadsteknik*).

2) Chalmers approves on the same ground for those who do not have only the specific entry requirement *Samhällskunskap 1b* or *1a1+1a2* (in Swedish) and can be considered as they fulfill the general entry requirements for higher education to first cycle (bachelor's level) programmes (when all other requirements are fulfilled according to SUHF: s recommendations on general entry requirements via prior learning)

##### Equivalence assessment based on previous academic merits to equivalent programme alternative

Assessments can be made for an applicant who fulfills general entry requirements to a first cycle (bachelor's level) but does not fulfill one/more of specific entry requirements in cases that the applicant's previous academic merits are within similar main field of study. Academic merits here refer to the main component of a Swedish kandidatexamen,

(180 cr. (*hp*) /3 years) or equivalent is completed. A decision is announced with the notification of selection results and is always valid only for a specific programme alternative and semester.

## 10 Restrictions of access to freestanding course or programme

### **It is not allowed to be enrolled (registered in Ladok) on two programmes at the same education level in the same semester**

Admission to a new programme at the same education level means that a non-completion of studies must be registered on the previous education programme or alternative, a cancellation registered on the new programme.

Exemption can be applied for a student at Deck officer and engineer officer class VII (60cr) *Sjöbefäl klass VII (60 hp)*, and Deck officer class VII: Domestic trade (60 cr.) (*Fartygsbefäl klass VII: Inre fart 60 hp*) as this education alternative is not defined as a programme. The said student is not restricted to this rule and can have a parallel on-going studies at the education alternative and another programme alternative regardless of education cycle.

Refer to decision C 2020-0452 *Guidelines for Study Administrative Routines in Course Selection and Registration* (policy document)

Refer to decision C 2020-1528 *Registration at two programmes at the Same Education Cycle is not Allowed*

### **It is not allowed to begin studies a second time at a completed education programme or a course**

Chalmers does not grant admission again to the same programme or single subject course for an applicant who has completed the education programme or a course. It is technically possible for an applicant to apply and get admitted to the same alternatives. Usually, the applicant is blocked before the selection round. In those cases where the programme codes have changed, and admission is possible, but the applicant is not allowed to begin the studies.

### **It is not allowed to be admitted to a programme with same programme code and programme plan**

An exemption is always approved in those cases where a student has been assessed not to have claimed his/her study place.

An exemption can be approved for a student to gain entry to semester 1 at a programme again (no guaranteed study place is given).

If a student has been admitted and will apply to the same programme again, it is required to submit a new application and admission is according to the regulations as stipulated by Chalmers.

### **Conditional offers of admission for fee-paying applicants**

All fee-paying applicants are given a conditional offer of admission until tuition fees on a semester basis (both courses and programmes) have been paid in full. A fee-paying applicant who has not paid or does not pay within the stipulated time frame does not fulfil the conditions for admission and the offer of a study place will be revoked.

### **Restrictions for citizens from the Democratic People's Republic of Korea (North Korea)**

Chalmers cannot admit applicants with citizenship of the Democratic People's Republic of Korea due to the (European Union) Council Regulation (CFSP) 2016/849 of 27 May 2016 concerning restrictive measures against the Democratic People's Republic of Korea.

### **Courses for doctoral (PhD) students/research students**

Admission regulations do not consist of courses for doctoral students/research students from Chalmers. Doctoral students are admitted to one of the research schools and the head supervisor is responsible for those who are admitted to a research school. Doctoral students/research students from other universities can apply for freestanding courses within the range of courses offered.

### **Students who are admitted to a programme within specific agreements**

The admission regulations (application, entry requirements, selection) do not apply to Nordic Five Tech, Erasmus Mundus and Double Degree programmes. These conditions are specified in their designated agreements.

Admission regulations do not consist of conditions for incoming and outgoing exchange students within the exchange programme such as Erasmus. These conditions are specified in their designated agreements and Regulations for study abroad from Chalmers (a policy document).

## 11 Deferment of studies to the next academic year

An applicant who has been given admission and who has replied yes/accepted the study place (if a reply to the offer is required) at a programme, has the possibility to defer his/her start of studies to the next academic year under certain circumstances. Chalmers Admissions will evaluate the circumstances and a deferment can be approved for one academic year only.

Postponed enrolment with the mandatory online registration in Ladok cannot be approved. It is one of the terms and conditions for regulation for claiming a study place.

### 11.1 Conditions for deferment of studies to the next academic year

#### 1. A deferment of studies to the next academic year can be approved under certain circumstances.

Such certain circumstances can be of social, medical conditions or other special grounds.

The reason shall be an obstacle to begin the first semester of a new programme.

A valid circumstance is limited probationary employment period according to 12 § act (SFS 2012:332) for some periodically duty military officers or limited time employment group commander, soldier or seaman in the Military Forces.

A valid circumstance is for Military basic education programmes (GMU) according to ordinance (2015:613) (military training or civil training service). Military training service is a valid reason for deferment for both national and international applicants (for one (1) academic year only).

A valid circumstance is if the employee's right of entitlement to leave for educational purposes (act 1974:981) is postponed by the employer further than the first day of the first semester of a new programme. A deferment can be approved on the condition that the employee applies for a leave for educational purposes right after the publication of the notification of selection results. The employer must confirm this in a certificate.

#### 2. Deferment of studies is not approved under the following circumstances

- Deferment of studies will not be approved for fee-paying applicants. Applicants are referred to apply for reimbursement of tuition fees.
- If the application is submitted after the deadline of the mandatory online registration. Deferment of studies cannot be approved retroactively.
- Deferment of studies will not be approved for circumstances such as volunteer service, internships, fixed-term employment (*tidsbegränsad anställning*)
- Deferment of studies will not be approved for reasons pertaining to accommodation/housing and financial situation.
- Deferment of studies for the same reason will not be approved for 2 years consecutively.
- Deferment of studies will not be approved if it is decided that the programme will be terminated or is under reconstruction.

### 11.2 Application and decision for deferment of studies

- An application for deferment of studies must be sent by email to Chalmers' Archives and Records Management (Registrar) once the valid reason has occurred and before the deadline of mandatory registration in Ladok. The reason for not being able to begin the studies in the first semester of the new programme must be stated and certified with a certificate/document. The reason must be verifiable.
- In the event of an offer of admission when on waiting list (reserve), the applicant must have replied yes to the offer and application for a deferment of studies must be submitted directly with supporting documentation for the approval of deferment of studies.
- The application of deferment of studies is evaluated by Chalmers Admissions and the decision will be sent by email.
- An applicant who has been given approval for a deferment of studies cannot begin his/her studies (claim his/her study place) during the deferment period without any justifiable valid reason.

### **11.3 New application to claim a study place for the next academic year (an approved deferment of studies is conditional)**

- For Chalmers to prepare a study place, the applicant is required to submit a new application directly to the same programme, in the next application round, at [antagning.se/universityadmissions.se](https://antagning.se/universityadmissions.se).
- A copy of the deferment decision must be submitted to the account at the time of the new application.
- The applicant must have replied yes on time (if a reply is required)

## 12 Appeals

### 12.1 The right to file an appeal against the decision made by Chalmers admissions applies when:

- An applicant has been assessed as unqualified for general and/or specific entry requirements. Appeal can only be submitted after a notification of selection results is published.
- A rejection on deferment of studies to the next academic year. The appeal can only be submitted after the decision has been informed.
- Decision that a study place is revoked based on the conditions of regulation for claiming your study places is not met. The appeal can only be submitted after the decision has been informed.

Such decisions must be provided with an appeal reference, which must state where and when the appeal can be made. The appeal must state clearly what the decision is, and on which grounds the decision should be rectified.

### 12.2 Following reasons are not eligible for appeals:

Late or incomplete applications, cancelled/postponed programme alternatives, merit ratings and reserves (and order on the reserve list) are not valid reasons for appeals. In addition, a supplementary submission from upper-secondary school and academic merits or other mandatory documents that are submitted after the supporting documentation deadline in the current application round are also not eligible for appeals.

### 12.3 Assessment of appeal

When an appeal is received, the decision shall first be re-evaluated at the same level as the decision made, that is by Chalmers Admissions. If the decision remains the same, the next assessment will be by the programme director, subject expertise or equivalent. When a decision is not altered in advantage to the complainant's request, then the appeal shall be referred to the committee mentioned in the Disciplinary Statute for students at Chalmers University of Technology AB. A decision from Disciplinary Statutes cannot be appealed. If there is a reason to withdraw the original decision, then a new notification of selection results will be published.

### **13 Cancellation or discontinuation of programmes**

Vice President of Education and Lifelong Learning shall make the decision to cancel the offer of a programme after the matter is raised in Executive Committee for Education (*Grundutbildningens ledningsgrupp (GruLG)*).

If a programme alternative that is published at *antagning.se/universityadmissions.se* must be cancelled, then the decision shall be made by Vice President of Education and Lifelong Learning before the first ordinary selection.

Refer to decision C 2021-1761 *Guidelines for phasing out/dormant/resuming education programmes*



## 14 The Regulation for claiming your study place

The regulation for claiming your study place, decision C 2022-1119, is substituted by this chapter in the admission regulations for academic year 2024/25. Regulations in this chapter apply retroactively (according to decision C 2022-1119) and till further notice.

At Chalmers, you must take full responsibility for your study situation from the first semester of a new degree programme. You must be an active student and have knowledge of the terms and conditions that apply to claim your study place.

If you do not fulfill the terms and conditions, then your study place may be revoked.

### Terms and conditions

**1. You must register for the courses of the degree programme to which you have been admitted.**

You must do this during the time-period and in the manner specified by the university.

- Enrollment in two programmes at the same education level during the same semester is not allowed.

**2. If you are required to pay tuition fees, then you must show a valid identity document at a mandatory attendance check.**

You must do this during the time-period and in the manner specified by the university.

**3. You must observe summons and read information from the university throughout your studies.**

You should read your e-mail and take part of current information published by the university, for example by the programme director, student guidance counsellor and Chalmers study administration. You must be reachable throughout your entire study period, and you are responsible for registering your current e-mail address in Ladok.

**4. You must actively pursue full-time studies throughout the first semester, on the degree programme you have been admitted to. \***

Full-time studies mean that you are registered on courses of 30 cr. (*hp*) per semester.

- You should contact your student guidance counsellor of your programme, in case of illness or other circumstances that could mean that you cannot pursue full-time studies, as soon as the reason has arisen.

- A leave of absence from studies can be granted at the earliest after completion of the first semester on the degree programme that you have been admitted to.

**5. You must complete at least 15 cr. (*hp*) with at least a passing grade, during the first semester of the degree programme that you have been admitted to. \***

- For you who are admitted to the autumn semester, the re-examination period in January is included.

- For you who are admitted to the spring semester, the re-examination period in August is included.

**6. You must register for the courses in the second semester, on the degree programme that you have been admitted to.**

You must register during the time-period and in the manner specified by the university.

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\*) If you are studying according to an individual study plan, for personal reasons or because you are admitted to a later part of the programme (starting year 2 or 3 of a programme at the first cycle (bachelor's level), you may be granted deviations from conditions 4 and 5.

## 15 Matrix over accreditation for Chalmers' local admission round for master's programmes (*Chalmersvalet*)

### Target group

Target group is only for students who have taken their bachelor's degrees or students who are enrolled in their final semester of bachelor's studies at Chalmers and apply to a second cycle (master's level) programme at Chalmers.

### Accreditation

A green or blue marking in the matrix means that a program combination is accredited.

An accreditation means Degree of Master of Architecture or Degree of Master of Science in Engineering (professional qualification) can be awarded without specific choices are made under the period of a master's programme.

Green marking = Accredited programmes with priority (guaranteed study places)

Blue marking = Accredited programmes

Accreditations terms are associated with *Regulation for the Local Qualifications Framework for First and Second Cycle Qualifications (a policy document at Chalmers University of Technology)* Accreditation applies to the academic year for a student admitted to a second cycle (master's level) programme based on issuing a Degree of Master of Architecture or Degree of Master of Science in Engineering.

### Matrix / Picture

A matrix is also published as a separate document at [chalmers.se](http://chalmers.se) for better resolution and easy accessibility. The comprehensive information is stated in this document known as *Course Codes, Accreditations and Priority (Guaranteed Study Places) for the Local Admission Round to Master's Programmes (Chalmersvalet)*

Refer to chapter 15 in the Swedish Admission Regulations.