



Tracks

Student information Spring 2021

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Outline

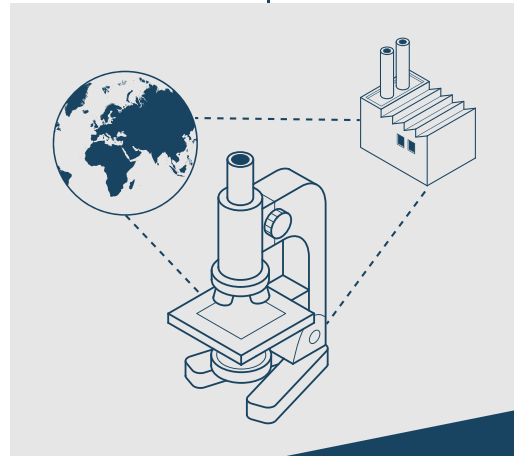
- The purpose of Tracks
- Tracks in short
- Why should you apply for a Tracks course?
- Step by step
- Practicalities – umbrella courses
- More information
- Answers to FAQ
- Brief introduction to courses starting in study period 4
- Q&A with examiners of the courses starting in study period 4

Tracks



INTERDISCIPLINARY COLLABORATION

In Tracks courses, students from different educational backgrounds meet and learn by exploring societal and scientific challenges together.



COLLABORATION

Tracks courses are held in close collaboration with representatives from industry, society and the cutting edge of research.

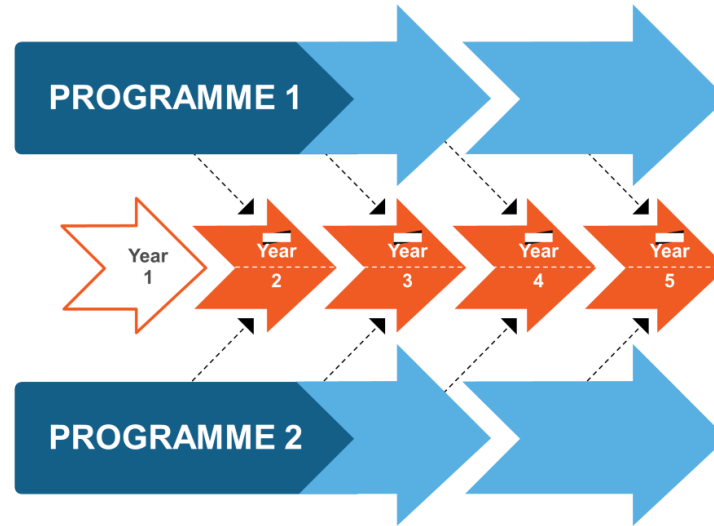


PROFESSIONAL SKILLS

Students develop their professional skills, working methods, and create networks outside their own field of education and the world of academia. Tracks courses are a great preparation for the students' future careers.

Tracks in short

- Tracks courses are included in the regular course offer at Chalmers
- Tracks courses do not belong to a specific programme, school or department and are open for students (year 2-5, master 1-2, alumni)
- Admission criteria - prerequisites varies between courses and are decided by the examiner.
- Courses are focused on contemporary societal and recent research related challenges



THEMES 20/21

Emerging Technologies
- from science to
innovation

Sustainable
transports

Health and
sports technology

Sustainable
cities

Sustainable
production

Courses

5–50 students per project

The following courses are available within each theme:

- 3 credits (basic level) – TRA120
- 7,5 credits (basic level) – TRA100 and TRA110
- 7,5 credits (advanced level) – TRA105 and TRA115
- 15 credits (advanced level) – TRA125

Why should you apply for a Tracks course?



- You have found a course that you think sounds interesting
- You want to work with current research and contribute to solve contemporary societal issues as part of your education
- You are looking for a unique opportunity to get important experiences that will support your career
- You would like valuable experiences from working in a team with students of mixed backgrounds – as a step into work life
- You are interested in a course with a format where you can develop and experience work life situations but in the safe context of Chalmers
- You would like to complement your education to boost your CV
- You are looking for a course as part of your electives – this is an option for all students with elective courses

Step by step

1. Have a look at the courses available here:
<https://student.portal.chalmers.se/en/chalmersstudies/tracks/Pages/current-courses-within-tracks.aspx>
2. Read more about the courses that sound interesting, posters are linked in the table.
3. Courses may be used as electives or extra curricula – think about what suits you the best. Most students have included Tracks in their program as an elective course.
4. If you have questions, contact the examiner of the course, the names are linked in the contact column.
5. Decide which course you would like to apply for and send in your application to the examiner before deadline. Include the necessary documents asked for by the examiner – CV, motivation letter etc.
6. If admitted, you will be able to influence the schedule when you come to the first class – scheduling is done together with the participants of the course.
7. If you chose Tracks as one of your electives, it will be included in your diploma.

Practicalities - umbrella courses

- A framework for Tracks courses included in the regular course offer
- On basic level you need to discuss with your Head of program or Secretary of studies
- On advanced level you may use Tracks as an elective course or extra curricular course
- Have fixed number of credits (7.5 ECTS) on basic (TRA100) and advanced level (TRA105)
- Start and end are flexible
- Have general course descriptions, aims and general professional learning outcomes
 - Topic oriented learning outcomes are to be added for the specific course

More information

Canvas - this presentation will be posted in “files” in the Canvas room “Tracks for students”

The Student Portal – information about all Tracks courses

The Study Portal - general course descriptions, aims and general professional learning outcomes for TRA100 and TRA105

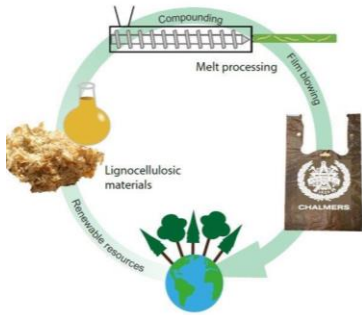


Answers to FAQ

You may take a Tracks course when you study a program at Chalmers but the courses are also open for exchange students and alumni

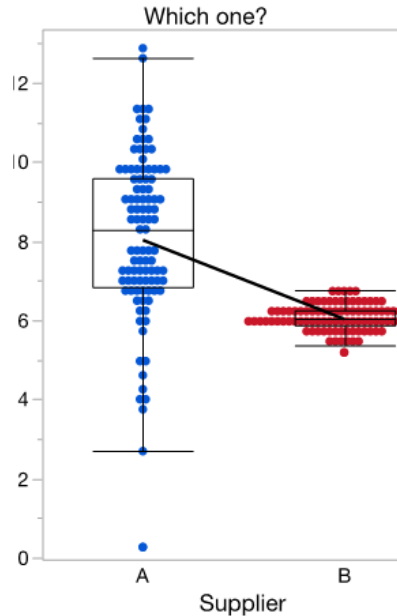
You get CSN for taking a Tracks course, the credits are reported in Ladok

All courses are in English



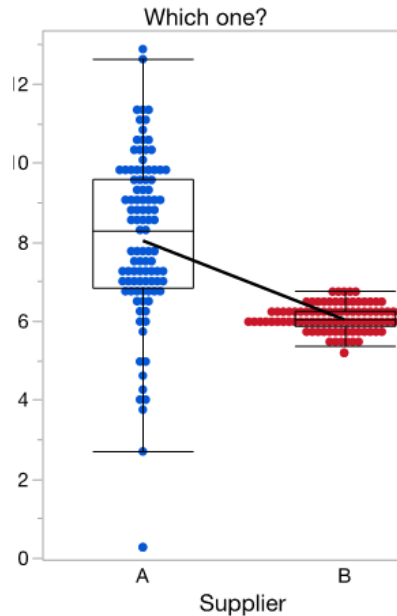
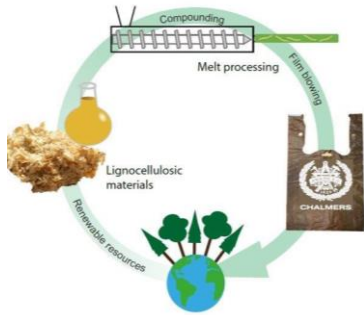
Courses starting in study period 4 (March 22)

- Business idea identification using the example of materials, B&A
- Statistical engineering practices for industrial development, A
- Thermoprocessable sustainable bio-based materials, A
- Frugal Design, A



- Equestrian sports project (April 14), B

Examiner: Magnus Karlsteen, magnus.karlsteen@chalmers.se



Q&A links

Business idea identification using the example of materials

Examiner: Uta Klement

<https://chalmers.zoom.us/j/64340806966>

Password: 927034

Statistical engineering practices for industrial development

Examiner: Peter Hammersberg

<https://chalmers.zoom.us/j/69917241219>

Password: 334454

Thermoprocessable sustainable bio-based materials

Examiner: Anette Larsson

<https://chalmers.zoom.us/j/61955820109>

Password: 877657

Q&A Frugal design



Frugal Design

22nd of February, 12.00-13.00

Examiner: Catarina Östlund

<https://chalmers.zoom.us/j/66155934348>



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