

Course syllabus for

P02: International Production

Adopted 16/02/2024 by Professor Bengt-Göran Rosén, Produktion2030 Head of Education.

2024 Canada:

This year (2024) Specific dates:

- Application must be submitted before March 11 2024 (apply in Kunskapsförmedlingen) <https://kunskapsformedlingen.se/en/courses/>
- Ensure that you are a member or apply for membership at the same time as you register for the course (no charge). <https://produktion2030.se/en/graduate-school-membership/membership/>
- The course will involve 4 physical meetings with the main event being in Canada (2 weeks).
- To ensure that you can participate for the full 2 weeks in Canada we have reserved the dates below, the 2nd and 3rd meeting will be decided during the first meeting:
 - Meeting 1: March 18-20 (probably Gothenburg)
 - Meeting 2: TBD
 - Meeting 3: TBD
 - Canada trip: 16-27 September
- Final Report Deadline 2024-12-20
- Presentation: TBD



COORDINATOR:



Teknikföretagen

FOUNDERS:



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WITH SUPPORT FROM:

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Sveriges innovationsmyndighet

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Credits	7.5 credits
Grading scale	Satisfactory/not satisfactory
Education cycle	Third-cycle
Examiner	Professor Dag Bergsjö, dagb@chalmers.se Chalmers University of Technology
Eligibility	A Master's degree in engineering or currently enrolled as a PhD student in a relevant theme. Selection of participants will be based on the course registration list at Kunskapsförmedlingen.
Aim	The course aims to create an in depth understanding of product and production development from a global perspective. By visiting regions and discussing problems with fellow PhD students and industrialists from around the globe. Each year the course will have a specific focus on a special region.
Intended learning outcomes	<p>After completion of the course the course participant should be able to</p> <ul style="list-style-type: none">• Identify key differences and similarities regarding product and production development in the studied region in relation to Sweden.• Demonstrate the ability to formulate learnings from the study visits both orally and in written text and relate the experiences to the research front and industrial practice.• Be able to present the cultural and historic development of the region(s) we visit.• Write accessible texts, for a broader non-academic audience.• Describe the regions business system, production and development industry.
Course content	The course is organised around a series of meetings in Sweden in conjunction with a longer 1-2 week field trip to the theme region.
Course organisation	<p>Three meetings before the field trip ranging from 2-3 days. One longer visit (1-2 weeks) and a follow up presentation/reunion day (1 day) totalling 5 meetings. All meetings will include field trips and networking events with local industry and researchers.</p> <p>Each course participant will be assigned a theme group where you will work on a theme relating to both your research topic and the theme region to be visited. Further all participants will be included in groups responsible for:</p>

- Final presentation (Content, design and execution)
- Final report (layout, organization, review, print, etc)
- Funding and sponsoring
- Travel planning (content, pathways, weekend activity)

Examination

A successful completion of this course will be judged on the following:

- Completion of the final report within the deadline set.
 - Completion of specific “theme” chapter regarding their own research. And:
 - Active participation in general parts.
- Presentation of the report on a local production conference
- Participation at the first event
- Participation at the field trip
- Participation at 2 of 3 of the remaining events.

Literature

No specific literature. Literature relating to the own theme chapter will be selected by the individual groups.