

**Infra Informatics - Seminar Reflections, 2.0 credits**

Infraformatik - Seminarreflektion, 2.0 hp

Third-cycle education course

6FITN67

Department of Science and Technology

Valid from: First half-year 2024

**Approved by**  
The Board of PhD Studies

**Approved**  
2025-03-26

**Registration number**

## Entry requirements

Admitted as a doctoral student.

Completed the courses

- Infra Informatics - Optimization Methods, 2.0 credits,
- Infra Informatics - Simulation Methods, 2.0 credits,
- Infra Informatics - Qualitative Research Methods, 2.0 credits, and
- Infra Informatics - Statistical Research Methods and Data Analysis, 2.0 credits

with approved results.

## Specific information

The course aims for the doctoral student to:

- Reflect on the research approaches used in the doctoral education within the main area of Infra Informatics,
- Reflect, based on seminars attended, on whether their own research approach could have been complemented with other methodological choices.
- Reflect on how the doctoral student positions themselves with regards to methodological approach, theoretical stance and within the research context of Infra Informatics.

## Learning outcomes

After completing the course, participants should be able to:

- Describe and categorize different methodological choices and research approaches related to the own research area within Infra informatics,
- Describe and discuss the appropriateness, possibilities, and limitations of different methodological choices and research approaches in relation to the own research problem statements.

## Contents

- The doctoral student writes an individual reflection report based on participation in at least three start, licentiate, and doctoral seminars.
- The reflection report should clearly state which seminars were attended and should include a reflection on how the research presented at the seminars relates to the theories and methods presented in the preceding courses.

## Educational methods

The course is conducted after all previous courses are completed.

- Participation in at least start, licentiate, and doctoral seminars at the KTS department,
- Completion, documentation, and presentation of an individual assignment.

## **Examination**

Responsible for the Seminar Reflection course is Mats Janné.  
The examination for the Seminar Reflection course consists of:

- Completion, documentation, and presentation of an individual assignment.

Examiner for the course is Mats Janné.

## **Grading**

Two-grade scale

## **General information**

The course is mandatory for all doctoral students in Infra Informatics. It is also open to doctoral students in other fields.