



LTH
FACULTY OF
ENGINEERING

Additional information for applicants to the doctoral candidate position at Lund University

Lund University was founded in 1666 and is repeatedly ranked among the world's top universities. The University has around 45 000 students and more than 8 000 staff based in Lund, Helsingborg and Malmö. We are united in our efforts to understand, explain and improve our world and the human condition.

Lund University welcomes applicants with diverse backgrounds and experiences. We regard gender equality and diversity as a strength and an asset.

Work duties

The main duties of doctoral students are to devote themselves to their research studies which includes participating in research projects and third cycle courses.

Detailed description of the work duties, such as:

- Individual research work including development and implementation of data analysis methodology based on signal processing and machine learning, reading and writing research papers, collaboration with research partners, presentation and dissemination of research results.
- Studies in third cycle courses (90hp)

Admission requirements

A person meets the general admission requirements for third-cycle courses and study programmes if the applicant:

- has been awarded a second-cycle qualification, *or*
- has satisfied the requirements for courses comprising at least 240 credits of which at least 60 credits were awarded in the second cycle, *or*
- has acquired substantially equivalent knowledge in some other way.

A person meets the specific admission requirements for third cycle studies if the applicant has:

- At least 45 second-cycle credits of relevance to the subject

Additional requirements:

- Very good oral and written proficiency in English

Assessment criteria

Selection for third-cycle studies is based on the student's potential to profit from such studies. The assessment of potential is made primarily on the basis of academic results from the first and second cycle. Special attention is paid to the following:

1. Knowledge and skills relevant to the thesis project and the subject of study.
2. An assessment of ability to work independently and to formulate and tackle research problems.
3. Written and oral communication skills.
4. Other experience relevant to the third-cycle studies, e.g. professional experience.

Consideration will also be given to good collaborative skills, drive and independence, and how the applicant, through experience and skills, is deemed to have the abilities necessary for successfully completing the third cycle programme.

We offer

Lund University is a public authority which means that employees get particular benefits, generous annual leave and an advantageous occupational pension scheme. Read more on the University website about being a Lund University employee [Work at Lund University](#).

Terms of employment

Only those admitted to third cycle studies may be appointed to a doctoral studentship. Third cycle studies at LTH consist of full-time studies for 4 years. Doctoral studentships are regulated in the Higher Education Ordinance (1993:100), chapter 5, 1-7 §§.

First day of employment will be as soon as possible, as agreed, but no later than Nov 1, 2024.

We look forward to receiving your application!