

# Advanced Course in Cancer Biology

LUND UNIVERSITY | SWEDEN

The course forms an important basis for future recruitment of researchers to Lund University. Students may include the course as a part of their MSc degrees in e.g. Biomedicine, Molecular Biology or Medicine. The course can also bridge Master's and research education by providing in-depth knowledge in cancer biology, combined with hands-on experience in research labs. The course does not require previous studies within cancer biology specifically, but requires in- depth knowledge in cell biology and biomedical research.

## **PROGRAMME OVERVIEW**

This is a multidisciplinary course aimed at future cancer researchers. We enrol students from biology, engineering, and medical backgrounds, to study together in authentic research environments. Our course prepares the student for doctoral studies within cancer research and related fields.

The course is taught by well-established scientists, oncologists, surgeons, geneticists, and pathologists with an extensive track record of teaching in higher education. Our teaching methods are interactive and most of the course is spent pursuing a personal research project in a research laboratory or clinical department at Lund University.

The course forms an important basis for future recruitment of cancer researchers to Lund University. Students have also used the course as a part of their MSc in Biomedicine, Molecular Biology and Medicine.

## ENTRY REQUIREMENTS AND HOW TO APPLY

### How to apply

1. Apply online:

Go to <u>www.lunduniversity.lu.se/advanced-cancer-biology</u>. Click on "Apply" and follow the instructions for the online application at <u>www.universityadmissions.se</u>, the Swedish national application website. Rank the chosen programmes in order of preference.

- 2. Submit your supporting documents:
- General documents: Check what documents you need to submit (i.e. official transcripts, degree diploma/proof of expected graduation, translations, proof of English, passport) and how you need to submit them at <u>www.universityadmissions.se</u>.
- **Programme-specific supporting documents:** When applying for the advanced courses, you must also submit a personal motivation letter with your application. An interview will also be required. Please see the programme page for detailed information/instructions.
- 3. Pay the application fee (when applicable).



"I studied the Master's degree in Biomedicine at Lund University. During this programme, I had the opportunity to participate in the Advanced Course in Cancer Biology. The course gave me the chance to work fulltime in a research lab and gave me a better insight into the life of a researcher. The course starts with lectures on cancer biology and carries on with journal clubs, talks on communication and writing skills as well as poster presentations. In the meantime, students get to choose a research group where they perform a project. The course especially helps international students to build their own network within Lund University. This makes it an ideal step towards a PhD within the cancer field. After this course, I was offered the opportunity to pursue a PhD, focusing on glioblastoma multiforme. All in all, I think that this course is ideal for whoever wants to gain more hands-on research experience and pursue a PhD."



### **MORE INFORMATION**

For updated information about entry requirements, how to apply, tuition fees and more, please refer to the course webpage: www.lunduniversity.lu.se/advanced-cancer-biology.

### ABOUT THE FACULTY OF MEDICINE

The Faculty of Medicine is one of nine faculties at Lund University and offers a wealth of research, postgraduate and educational programmes in medicine, public health, biomedicine and health sciences, to name a few.

The Faculty encompasses 2 900 full-time undergraduate students enrolled in 8 degree programmes and stand-alone courses, as well as 1 000 postgraduate students and 2 000 employees. Research spans across a broad area from basic experimental research to applied research, in order to answer questions related to clinical practice, the health sciences and society.

## **ABOUT 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 is considered one of the most popular study locations in Sweden. The University offers one of the broadest ranges of programmes and courses in Scandinavia, based on cross-disciplinary and cutting-edge research. The unique disciplinary range encourages boundary-crossing collaborations both within academia and with wider society, creating great conditions for scientific breakthroughs and innovations. The University has a distinct international profile, with partner universities in approximately 75 countries.

Lund University has an annual turnover of EUR 892 million, of which two-thirds go to research in our nine faculties, enabling us to offer one of the strongest and broadest ranges of research in Scandinavia.

#### CONTACT

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Learn more at www.lunduniversity.lu.se



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