

Global Master's Programme

# Bioentrepreneurship

2 years, 120 higher education credits



Karolinska Institutet is one of the world's leading medical universities. Its mission is to contribute to the improvement of human health through research and education.



**Karolinska  
Institutet**

# Bioentrepreneurship is a relatively new field of study which combines social sciences, biomedicine, natural sciences and technology with the innovation processes.

## For whom?

This two-year programme is aimed at students with a background in medicine, natural sciences or technology. The programme is interdisciplinary and the core courses all revolve around the central themes of how to manage and develop life science companies and projects. These core courses will be coupled with courses in general management and business.

A key concept within this programme is the application of knowledge in the real world. Therefore, many of the courses use real cases to learn from. Also, many of the lecturers are experienced business leaders who share their knowledge and experience.

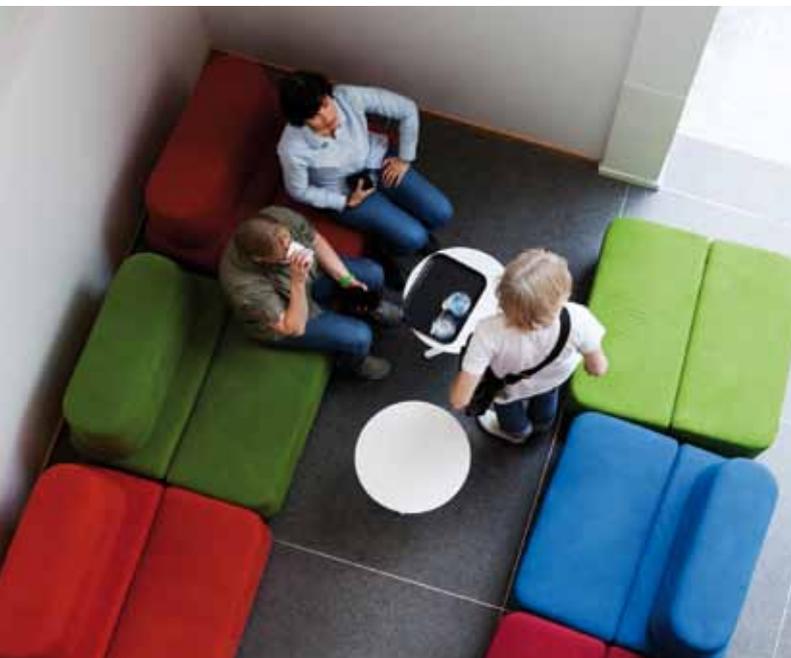
## A solid foundation for a future career

The programme focuses on strategic and operative issues in the biomedical industry, and gives students in-depth knowledge of the processes and strategies needed to lead a successful project or company in this highly knowledge-intensive sector. As a key part of the programme, the students spend two internship periods at biomedical companies, public authorities, patent offices, university-based tech transfer units, venture capital firms, or other relevant organisations in Sweden or abroad. These experiences will give the student valuable knowledge and insights as well as networks that will provide a head start for the students' future careers.

The programme provides a solid foundation for a career in the biomedical, pharmaceutical, medtech or other related industries, in consultancy firms or within specialist fields such as business development or patents, in venture capital or in biomedical industry trade associations.

## Why study Bioentrepreneurship at KI?

- Focus on real life issues, cases and internships gives you experience and networks that will enhance your future career
- In the rapidly developing life science industry, there is an urgent need for people who combine business knowledge with the understanding of science and technology
- As a bioentrepreneur you will help bridge the gap between research and industry



### Specific entry requirement

- A Bachelor's degree or a professional degree equivalent to a Swedish Bachelor's degree of at least 180 credits in medicine, biomedicine, biotechnology, biology, chemistry or technology.
- Proficiency in the English language (equivalent to English B at Swedish upper secondary school) should be documented by an internationally recognized test such as TOEFL or IELTS, or other documentation that certifies the equivalence.

**For further information** related to the programme, such as minimum test results required and general exemptions from submitting test results, scholarships, accommodation and application procedures please visit: [ki.se/masterstudies](https://ki.se/masterstudies)

“I think that beside the knowledge I have acquired, my study period has given me a good network of fellow students, teachers, and industry contacts that will be useful in my future career.”

Ami Albihn, Master in Bioentrepreneurship

Semester 1	Semester 2	Semester 3	Semester 4
<ul style="list-style-type: none"> <li>• Industrial Management</li> <li>• Project Management: Leadership and Control</li> <li>• Behavioral management and control</li> <li>• Entrepreneurship in the life of science</li> </ul>	<ul style="list-style-type: none"> <li>• Development of products in the bio-medical industry</li> <li>• Market analysis</li> <li>• Business development</li> <li>• Practical placement</li> </ul>	<ul style="list-style-type: none"> <li>• Management: Traditions, theories and trends</li> <li>• Integration of Science, Technology and Business</li> <li>• Practical Placement</li> </ul>	<ul style="list-style-type: none"> <li>• Master thesis in Bioentrepreneurship</li> </ul>

(Subject to change)



## Join the tradition of future breakthroughs

As you enter the campus of Karolinska Institutet, you're putting your feet on historic ground. A place of scientific breakthroughs and Nobel Prize winners. Yet a dynamic institution setting itself up for the methodology needed for future success. Possibly with you as part of the team.

Originally created for training army field surgeons 200 years ago, Karolinska Institutet today serves as a first-class greenhouse for a new type of force. The brightest and most creative group of medical entrepreneurs, doctors and scientists around. A force to be reckoned with.

Since the beginning of the 1900's, Karolinska Institutet has been assigned to elect the recipients of the Nobel Prize in Physiology or Medicine. Even though this task is hugely important, electing new talent to train with us is equally thrilling. Honestly – it's the not-yet discovered solutions that make us tick. And we hope the same goes for you.

So, how does it sound to be present as the focus of medical research shifts from curing to preventing? From treatment to completely ending illness and disease. Our aim is to train students who are inquisitive. Because even though we currently celebrate our 200 year anniversary, the aim is at the centuries to come. Wellgrounded in a long tradition of scientific trail-blazing, Karolinska Institutet will always be about what you achieve tomorrow. Maybe this is why we rank among the best. The well-reputed Shanghai ranking has us as number 42 out of the top 500 universities in the world. And in the Times Higher Education, we're at 43rd place out of the top 200. The research landscape is being re-drawn. Wouldn't it be nice to hold the pen?



Photo: Camilla Svensk, Erik Svensson and ©The Nobel Foundation. Subject to change.

## Facts on Sweden

**Population:** 9.26 million

**Average life expectancy:** Women 83 years, men 79 years

**Languages:** Swedish, Sami (Lapp), Finnish, Meänkieli (Tornedalen Finnish), Yiddish, Romany

**Religion:** Evangelical Lutheran Church of Sweden (80 percent)

**Currency:** One krona equals 100 öre

**Main exports:** Machinery, electronic and telecom equipment, oil products, paper, iron and steel, pharmaceuticals, passenger cars

*Published by the Swedish Institute*

*More facts can be found on [www.sweden.se](http://www.sweden.se)*

## Useful links

[www.sweden.se](http://www.sweden.se)

[www.scholarshipportal.eu](http://www.scholarshipportal.eu)

[www.swedenintouch.se](http://www.swedenintouch.se)

[www.studyinstockholm.se](http://www.studyinstockholm.se)



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