



# **Uppsala University**

International Summer School in Synthetic Biology, July 20 - August 5, 2020

#### Place

Biomedical Center, Uppsala University, Sweden

#### Responsible departments

Biology Education Center (www.ibg.uu.se) and Department of Cell- and Molecular Biology (www.icm.uu.se)

#### Aim

Students will be trained in basic techniques of synthetic biology as well as in generic skills such as research methodology, problem solving and communication in an international setting. The students will meet researchers performing current relevant biology research at Uppsala University.

#### Course description

In this course, the students work in small lab groups in safe and well-equipped laboratories. The main focuses of the course are the experiments and the methods used to plan, execute and evaluate the results. Lectures by Uppsala University teachers will form a foundation for the experiments, tools and methods used during the summer school and will also cover biosafety and bioethics, presentations and other relevant research topics. Lectures and seminars will be combined with experimental work, both in predesigned experiments and smaller projects. All students will be individually coached and will be trained in group work and communication. At the end of the course a student symposium will let the students practice presenting science.

Students that fulfill the course requirements will be awarded 5 credits from Uppsala University.

### **Practical information**

International students are encouraged to arrive to the safe, old and beautiful city of Uppsala during the weekend July 18-19. Students are offered comfortable housing in the small city where it is easy to move around by bicycle, by bus or by walking. The climate is comfortable and the environment; including air and water, is clean. The course localities including laboratories are at the Uppsala Biomedical Center. Before returning home, the students will have the possibility to visit Stockholm, the capital of Sweden, and also enjoy the nature outside of the city of Uppsala. An attractive social program includes sports, nature and culture and is offered to all students participating in the course.

#### More information

<u>info@ibg.uu.se</u> or Margareta Krabbe, <u>margareta.krabbe@ibg.uu.se</u> +46704250949 or Yin Zheng-Yuan, <u>yin.zheng-yuan@ibg.uu.se</u> (information in Chinese)

Prerequisites, cost and application information on the next page

## International Summer School in Synthetic Biology, 5 credits

Requirements	At least 30 credits (equivalent to half a year of full-time studies) from a Bachelor's programme in biotechnology, biological science or chemistry, including at least one course in chemistry, molecular biology or microbiology.
Apply through	<u>universityadmissions.se</u>
Application opens	February 20
Deadline for application	March 16
including all	
documentation, see list	
below.	
Result of application	April 27

#### Payment for the course

To take the course, you need to pay three different fees on three at three different times (or just one if you are an EU student).

<b>Fee no. 1.</b> Application fee.  Pay before March 30:	Your application will not be treated until the application fee is paid. It is an administrative fee to Uppsala University. Deadline March 30.  900 SEK		
Fee no. 2. Tuition fee	The Tuition fee is a fee to the university covering all costs for the teaching, including bench fee, salaries to teachers and more. You will not be able to apply for your VISA until the tuition fee is paid. You will receive an invoice.	- to	applies o non EU tudents
Pay before applying for VISA:	10833 SEK		
Fee no. 3. Food and	The Food and accommodation for solvers your food during the lab	<b>-</b>	
accommodation fee.	The Food and accommodation fee covers your food during the lab days and the accommodation in a room near campus, and is paid to the Biology Education Centre on a separate invoice.		All
Pay before coming to Sweden:	13500 SEK for service package including in town accommodation, food and social activities.	S	tudents

The total cost is SEK 25233

#### Required documentation for application:

- 1. A copy of the page in your passport with your personal data and photo
- 2. Official transcript from your home university in original language
- 3. An official translation of your official transcript from your home university to English
- 4. High school diploma in original language
- 5. An official translation of your high school diploma to English

#### Exception from documentation required on the web site for application

This course has an exception from the original requirements of English 6 (TOEFL or IELTS), normally required for education at Swedish universities. Unless you have English 6 proved by TOEFL or IELTS, do not upload any proof of English at all.

**Please note:** The system will send out automatic e-mails considering your application. *Please ignore the messages that urge you to upload proof of English.* 

#### Follow your application process

Please follow the status of your application process on universityadmissions.se; check your personal account. If you have submitted all documentation above before March 16<sup>th</sup> you can expect a message of admission (or rejection if the course is full or you do not meet the requirements, or have not sent in all documentation in time) around April 27<sup>th</sup>.