The Master Programme in Biology is a first-class programme that gives you the freedom to create your own profile. The broad range of courses in biology and biotechnology makes it possible for you to improve your personal competitiveness on the job market by obtaining the required subject depth and complementary knowledge within your education.

ABOUT THE PROGRAMME

The Master Programme in Biology offers many alternative course combinations, and you can choose from a number of specialisations that prepare you for research or professions outside the university. You can also choose to take courses outside your own specialisation.

Cell and Molecular Biology
You will obtain an in-depth understanding of molecular systems to interactions within complex systems and within cells and organelles. This course is suitable for pharmaceutical research and other biotechnical applications, as well as basic scientific research in cell and molecular biology. You can also specialise in microbiology or structural biology.

Ecology and Conservation
Within this specialisation, you choose among theoretical courses dealing with plants, animals and microorganisms and their interactions, together with vocational courses aiming at a future career in nature conservation within industry, the public sector or other organisations. You will become a practical nature conservationist with a firm theoretical base.

Environmental Toxicology
Here the entire chain of the impact of chemicals on nature is covered, from biochemical processes in living cells, via physiological effects on cells, organs and individuals to consequences at population and ecosystem levels. The programme has substantial applied aspects within fields such as risk assessment, environmental impact descriptions and the testing of chemicals.

Erasmus Mundus Master Programme in Evolution Biology (MEME)
This is a research-oriented programme within evolutionary biology linked to the EU Erasmus Mundus scholarships. Applications for this specialisation are made via MEME (www.evobio.eu) where you apply for the programme and the scholarship simultaneously.

Evolutionary Biology
This specialisation is characterised by the integration of field, laboratory and theoretical studies, and embraces areas such as evolutionary ecology, genomics, macro-evolution, and developmental biology. Studies may also be turned towards biodiversity and systematics.
You will take courses within your specialisation, or prepare your own combined study plan. The programme will end with a degree project of 30 or possibly 45 credits.

**SPECIALISATIONS**
- Cell and Molecular Biology
- Ecology and Conservation
- Erasmus Mundus Master Programme in Evolutionary Biology
- Evolutionary Biology
- Genetic and Molecular Plant Science
- Immunology and Microbiology
- Limnology - Ecology and Environment of Inland Waters
- Environmental Toxicology
- NABiS - Nordic Master in Biodiversity and Systematics

**CAREER**
This Master Programme in Biology provides you with knowledge and skills required for a profession in the scientific industry, the public sector and entrepreneurship. You may also continue with doctoral studies.

Depending on your specialisation you can work with, for example, nature and environmental conservation at governmental agencies, NGOs and consultancy firms, or with product development or microbiological analyses at pharmaceutical and biotech companies. You can also work as a teacher or science journalist.
You apply to all specialisations through universityadmissions.se except for the Erasmus Mundus Master Programme in Evolution Biology (MEME); for this specialisation you apply through www.evobio.eu.

**CELL AND MOLECULAR BIOLOGY**

- **120 credits**
- **Autumn 2017** 100% Campus
- **Location:** Uppsala
- **Application Deadline:** 2016-01-15
- **Enrolment Code:** UU-M1130
- **Language of Instruction:** English
- **Requirements:**
  - **Academic requirements**
    A Bachelor's degree, equivalent to a Swedish Kandidatexamen, from an internationally recognised university.
    Also required is:
    - 40 weeks of full-time studies (60 credits) in biology; and
    - 20 weeks of full-time studies (30 credits) in chemistry.
  - **Language requirements**
    All applicants need to verify English language proficiency. This is normally attested by an internationally recognised test such as TOEFL or IELTS with the following minimum scores:
    - IELTS: an overall mark of 6.5 and no section below 5.5
    - TOEFL: Paper-based: Score of 4.5 (scale 1–6) in written test and a total score of 575. Internet-based: Score of 20 (scale 0–30) in written test and a total score of 90
    - Cambridge: CAE, CPE
  - **Exemptions for students from certain countries.**
  - **Selection:**
    Students are selected based on:
    - a total appraisal of quantity and quality of previous university studies; and
    - a statement of purpose (1 page).
  - **Fees:**
    If you are not a citizen of a European Union (EU) or European Economic Area (EEA) country, or Switzerland, you are required to pay application and tuition fees. Read more about fees.
    - **Application Fee:** SEK 900
    - **Tuition fee, first semester:** SEK 72500
    - **Tuition fee, total:** SEK 290000

**ECOLOGY AND CONSERVATION**

- **120 credits**
- **Autumn 2017** 100% Campus
- **Location:** Uppsala
- **Application Deadline:** 2016-01-15
- **Enrolment Code:** UU-M1128
- **Language of Instruction:** English
- **Requirements:**
  - **Academic requirements**
    A Bachelor's degree, equivalent to a Swedish Kandidatexamen, from an internationally recognised university.
    Also required is:
    - 60 weeks of full-time studies (90 credits) in biology; or
    - 40 weeks of full-time studies (60 credits) in biology plus 20 weeks of full-time studies (30 credits) in chemistry or earth sciences.
  - **Language requirements**
    All applicants need to verify English language proficiency. This is normally attested by an internationally recognised test such as TOEFL or IELTS with the following minimum scores:
    - IELTS: an overall mark of 6.5 and no section below 5.5
    - TOEFL: Paper-based: Score of 4.5 (scale 1–6) in written test and a total score of 575. Internet-based: Score of 20 (scale 0–30) in written test and a total score of 90
    - Cambridge: CAE, CPE
  - **Exemptions for students from certain countries.**
  - **Selection:**
    Students are selected based on:
    - a total appraisal of quantity and quality of previous university studies; and
    - a statement of purpose (1 page).
  - **Fees:**
    If you are not a citizen of a European Union (EU) or European Economic Area (EEA) country, or Switzerland, you are required to pay application and tuition fees. Read more about fees.
    - **Application Fee:** SEK 900
    - **Tuition fee, first semester:** SEK 72500
    - **Tuition fee, total:** SEK 290000
ERASMUS MUNDUS MASTER PROGRAMME IN EVOLUTIONARY BIOLOGY

120 credits

Autumn 2017 100% Campus

Location: Uppsala

Application Deadline: 2016-01-01

Language of Instruction: English

Requirements:

Academic requirements
A Bachelor’s degree, equivalent to a Swedish Kandidatexamen, from an internationally recognised university.

Also required is:

- 60 weeks of full-time studies (90 credits) in biology; or
- 40 weeks of full-time studies (60 credits) in biology plus 20 weeks of full-time studies (30 credits) in chemistry or earth sciences.

Language requirements
All applicants need to verify English language proficiency. This is normally attested by an internationally recognised test such as TOEFL or IELTS with the following minimum scores:

- IELTS: an overall mark of 6.5 and no section below 5.5
- TOEFL: Paper-based: Score of 4.5 (scale 1–6) in written test and a total score of 575. Internet-based: Score of 20 (scale 0–30) in written test and a total score of 90
- Cambridge: CAE, CPE

Exemptions for students from certain countries.

Selection: See www.evobio.eu for information about the selection procedure.

Fees: If you are not a citizen of a European Union (EU) or European Economic Area (EEA) country, or Switzerland, you are required to pay application and tuition fees. Read more about fees.

Application Fee: SEK 900

Tuition fee, first semester: SEK 57000

Tuition fee, total: SEK 228000

EVOLUTIONARY BIOLOGY

120 credits

Autumn 2017 100% Campus

Location: Uppsala

Application Deadline: 2016-01-15

Enrolment Code: UU-M1127

Language of Instruction: English

Requirements:

Academic requirements
A Bachelor’s degree, equivalent to a Swedish Kandidatexamen, from an internationally recognised university.

Also required is:

- 60 weeks of full-time studies (90 credits) in biology; or
- 40 weeks of full-time studies (60 credits) in biology plus 20 weeks of full-time studies (30 credits) in chemistry or earth sciences.

Language requirements
All applicants need to verify English language proficiency. This is normally attested by an internationally recognised test such as TOEFL or IELTS with the following minimum scores:

- IELTS: an overall mark of 6.5 and no section below 5.5
- TOEFL: Paper-based: Score of 4.5 (scale 1–6) in written test and a total score of 575. Internet-based: Score of 20 (scale 0–30) in written test and a total score of 90
- Cambridge: CAE, CPE

Exemptions for students from certain countries.

Selection: Students are selected based on:

- a total appraisal of quantity and quality of previous university studies; and
- a statement of purpose (1 page).

Fees: If you are not a citizen of a European Union (EU) or European Economic Area (EEA) country, or Switzerland, you are required to pay application and tuition fees. Read more about fees.

Application Fee: SEK 900

Tuition fee, first semester: SEK 72500

Tuition fee, total: SEK 290000
GENETIC AND MOLECULAR PLANT SCIENCE
120 credits
Autumn 2017 100% Campus
Location: Uppsala
Application Deadline: 2016-01-15
Enrolment Code: UU-M1136
Language of Instruction: English
Requirements:
Academic requirements
A Bachelor’s degree, equivalent to a Swedish Kandidatexamen, from an internationally recognised university.
Also required is:
- 40 weeks of full-time studies (60 credits) in biology;
and
- 20 weeks of full-time studies (30 credits) in chemistry.
Language requirements
All applicants need to verify English language proficiency. This is normally attested by an internationally recognised test such as TOEFL or IELTS with the following minimum scores:
- IELTS: an overall mark of 6.5 and no section below 5.5
- TOEFL: Paper-based: Score of 4.5 (scale 1–6) in written test and a total score of 575. Internet-based: Score of 20 (scale 0–30) in written test and a total score of 90
- Cambridge: CAE, CPE
Exemptions for students from certain countries.
Selection: Students are selected based on:
- a total appraisal of quantity and quality of previous university studies; and
- a statement of purpose (1 page).
Fees: If you are not a citizen of a European Union (EU) or European Economic Area (EEA) country, or Switzerland, you are required to pay application and tuition fees. Read more about fees.
Application Fee: SEK 900
Tuition fee, first semester: SEK 72500
Tuition fee, total: SEK 290000

IMMUNOLOGY AND MICROBIOLOGY
120 credits
Autumn 2017 100% Campus
Location: Uppsala
Application Deadline: 2016-01-15
Enrolment Code: UU-M1141
Language of Instruction: English
Requirements:
Academic requirements
A Bachelor’s degree, equivalent to a Swedish Kandidatexamen, from an internationally recognised university.
Also required is:
- 40 weeks of full-time studies (60 credits) in biology;
and
- 20 weeks of full-time studies (30 credits) in chemistry.
Language requirements
All applicants need to verify English language proficiency. This is normally attested by an internationally recognised test such as TOEFL or IELTS with the following minimum scores:
- IELTS: an overall mark of 6.5 and no section below 5.5
- TOEFL: Paper-based: Score of 4.5 (scale 1–6) in written test and a total score of 575. Internet-based: Score of 20 (scale 0–30) in written test and a total score of 90
- Cambridge: CAE, CPE
Exemptions for students from certain countries.
Selection: Students are selected based on:
- a total appraisal of quantity and quality of previous university studies; and
- a statement of purpose (1 page).
Fees: If you are not a citizen of a European Union (EU) or European Economic Area (EEA) country, or Switzerland, you are required to pay application and tuition fees. Read more about fees.
Application Fee: SEK 900
Tuition fee, first semester: SEK 72500
Tuition fee, total: SEK 290000
LIMNOLOGY - ECOLOGY AND ENVIRONMENT OF INLAND WATERS

120 credits
Autumn 2017 100% Campus
Location: Uppsala
Application Deadline: 2016-01-15
Enrolment Code: UU-M1124
Language of Instruction: English
Requirements:
Academic requirements
A Bachelor's degree, equivalent to a Swedish Kandidatexamen, from an internationally recognised university.
Also required is:
- 60 weeks of full-time studies (90 credits) in biology; or
- 40 weeks of full-time studies (60 credits) in biology plus 20 weeks of full-time studies (30 credits) in chemistry or earth sciences.

Language requirements
All applicants need to verify English language proficiency. This is normally attested by an internationally recognised test such as TOEFL or IELTS with the following minimum scores:
- IELTS: an overall mark of 6.5 and no section below 5.5
- TOEFL: Paper-based: Score of 4.5 (scale 1–6) in written test and a total score of 575. Internet-based: Score of 20 (scale 0–30) in written test and a total score of 90
- Cambridge: CAE, CPE

Exemptions for students from certain countries.

Selection: Students are selected based on:
- a total appraisal of quantity and quality of previous university studies; and
- a statement of purpose (1 page).

Fees: If you are not a citizen of a European Union (EU) or European Economic Area (EEA) country, or Switzerland, you are required to pay application and tuition fees. Read more about fees.

Application Fee: SEK 900
Tuition fee, first semester: SEK 72500
Tuition fee, total: SEK 290000

ENVIRONMENTAL TOXICOLOGY

120 credits
Autumn 2017 100% Campus
Location: Uppsala
Application Deadline: 2016-01-15
Enrolment Code: UU-M1137
Language of Instruction: English
Requirements:
Academic requirements
A Bachelor's degree, equivalent to a Swedish Kandidatexamen, from an internationally recognised university.
Also required is:
- 40 weeks of full-time studies (60 credits) in biology; and
- 20 weeks of full-time studies (30 credits) in chemistry.

Language requirements
All applicants need to verify English language proficiency. This is normally attested by an internationally recognised test such as TOEFL or IELTS with the following minimum scores:
- IELTS: an overall mark of 6.5 and no section below 5.5
- TOEFL: Paper-based: Score of 4.5 (scale 1–6) in written test and a total score of 575. Internet-based: Score of 20 (scale 0–30) in written test and a total score of 90
- Cambridge: CAE, CPE

Exemptions for students from certain countries.

Selection: Students are selected based on:
- a total appraisal of quantity and quality of previous university studies; and
- a statement of purpose (1 page).

Fees: If you are not a citizen of a European Union (EU) or European Economic Area (EEA) country, or Switzerland, you are required to pay application and tuition fees. Read more about fees.

Application Fee: SEK 900
Tuition fee, first semester: SEK 72500
Tuition fee, total: SEK 290000
NABIS - NORDIC MASTER IN BIODIVERSITY AND SYSTEMATICS

120 credits
Autumn 2017 100% Campus
Location: Uppsala
Application Deadline: 2016-01-15
Enrolment Code: UU-M1131
Language of Instruction: English

Requirements:
Academic requirements
A Bachelor’s degree, equivalent to a Swedish Kandidatexamen, from an internationally recognised university.
Also required is:

- 60 weeks of full-time studies (90 credits) in biology; or
- 40 weeks of full-time studies (60 credits) in biology plus 20 weeks of full-time studies (30 credits) in chemistry or earth sciences.

Language requirements
All applicants need to verify English language proficiency. This is normally attested by an internationally recognised test such as TOEFL or IELTS with the following minimum scores:

- IELTS: an overall mark of 6.5 and no section below 5.5
- TOEFL: Paper-based: Score of 4.5 (scale 1–6) in written test and a total score of 575. Internet-based: Score of 20 (scale 0–30) in written test and a total score of 90
- Cambridge: CAE, CPE

Exemptions for students from certain countries.

Selection: Students are selected based on:

- a total appraisal of quantity and quality of previous university studies; and
- a statement of purpose (1 page).

Fees: If you are not a citizen of a European Union (EU) or European Economic Area (EEA) country, or Switzerland, you are required to pay application and tuition fees. Read more about fees.

Application Fee: SEK 900
Tuition fee, first semester: SEK 72500
Tuition fee, total: SEK 290000

CONTACT & MORE INFO
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