

Recommendations for Application to Uppsala University Biology 2014

Application deadline April 15th 2014 for Fall semester and October 15th for Spring semester

Website: www.antagning.se

Application procedure

1. Electronic application through www.antagning.se April 15th (Fall semester) or October 15th (Spring semester)
2. Registration fee payment, after the registration fee is paid, the application will be administered.

A complete application with the complete set of correct documents will facilitate the admission procedure:

1. English test,
2. Verified official list of student curriculum original and in English including translation
3. Verified copies of passport

Students can apply for Swedish visa before they have been admitted to our university. The online application can be found here: https://www.migrationsverket.se/info/891_en.html

Uppsala University Biology Education Centre
www.ibg.uu.se

Coursepackages *Ecology* and *Molecular Biology* offered in English

Information

Full-time studies at Uppsala University correspond to 30 credits per semester.

Courses labeled "Basal level" have 80 credits in biology as prerequisites/entry requirement corresponding to approximately one year of full-time studies in biology.

A. Recommended course packages:

Fall of 2014

1. Course package *Ecology*:

1BG200 Ecology and 1BG305 Applied Ecosystem Ecology (30 credits in total)

Comment: if students already have a bachelor the course 1BG382 Ecology D might be an alternative to 1BG282

2. Course package *Molecular Biology*:

1BG201 Microbial Genetics and 1BG349 Structure and function of Macromolecules (30 credits in total)

Comment: if students already have a bachelor the course 1BG396 Trends in Molecular Biology might be an alternative to 1BG201

Spring 2015

1. Course package *Ecology*:

1BG319 Behavioural Ecology and 1BG324 Ecological Methods (30 credits in total)

Comment: It is recommended that the students have background knowledge in Ecology (corresponding to e.g. the book Begon, Townsend and Harper "Ecology") and standard statistics (e.g. ANOVA, regression analysis using R software or similar).

2. Course package *Molecular Biology*:

1BG320 Molecular Cell Biology and 1BG323 Molecular Infection Biology (30 credits in total)

B. Other Biology courses in English at Biology Education Centre

Fall 2014 (10 weeks; from end of August to end of October)

1B202 Limnology I 15 credits

1BG209 Toxicology 15 credits

1BG382 Ecology D 15 credits

1BG373 Evolutionary Processes 15 credits

1BG393 Fundamental and Molecular Systematics 15 credits

1BG380 Limnology D 15 credits

1BG301 Protein Engineering 15 credits

1BG381 Toxicology D 15 credits
1BG396 Trends in Molecular Biology and Biotechnology 15 credits

Fall 2014 (10 weeks; from end of October to end January)

1BG203 Animal Structure and Function 15 credits
1BG205 Evolutionary Genetics 15 credits
1BG305 Applied Ecosystem Ecology 15 credits
1BG308 Ecotoxicology 15 credits
1BG306 Evolutionary Patterns 15 credits
1BG344 Genes, Brain and Behaviour 15 credits
1BG413 Microbiology 15 credits
1BG309 Population and Community 15 credits
1BG388 RNA: Structure, Function and Biology 15 credits

Spring 2015 (10 weeks; from middle of January to middle of March)

1BG337 Bioinformatic analyses II, 5 credits (*Online course, not full-time course*)
1BG318 Conservation Biology 15 credits
1BG316 Diversity and Evolution of Plants, 15 credits
1BG399 Genome Sequence data- Evolutionary Applications, 15 credits
1BG313 Immunology, 15 credits
1BG395 Information Toolbox for Systematics 5 credits
1BG312 Limnology II, 15 credits
1BG335 Microbial Diversity 5 credits (*Online course, not full-time course*)
1BG207 Neurobiology 15 credits *Basal level*
1BG391 Statistical methods in Natural Sciences 5 credits (*Online course, not full-time course*)
1BG219 Biology of Infections 10 credits *Evening course, no experiments*
1BG417 Ecological effects of climate changes 10 credits *Evening course, no experiments*

Spring 2014, second period (10 weeks; from middle of March until June)

1BG394 Diversity and Identification of Marine Evertebrates 5 credits
1BG217 Marine Biology 15 credits
1BG206 Plant Structure and function 15 credits
1BG397 Evolution and Development 15 credits
1BG322 Functional Genomics 15 credits
1BG377 Toxicology and Risk Assessment 15 credits
1BG427 From brain to mind 10 credits *Evening course, no experiments*