

Possibility for further studies

A student who has completed the Bachelor's programme in biotechnology with a Bachelor's degree fulfils special eligibility requirements for further studies on, among others, the following programmes at SLU:

- Plant Biology – Masters' programme, 120 credits

This appendix to the programme syllabus was approved by the Study Programmes Board on 12 November 2007 and applies as of the 2007/2008 academic year (reg. no. SLU ua 30-1533/07). Edited on 10 September 2009, 18 November 2009, 10 October 2012.

Study plan for the Bachelor’s programme in biology with specialisation in biotechnology

Programme structure for students admitted in the 2013 autumn term.

	Period 1	Period 2	Period 3	Period 4
Year 1 2013/14	KE0051 General and organic chemistry, 10 credits	BI1032 Biochemistry I, 10 credits	BI1034 Cell biology, 10 credits	BI1098 Genetics I, 10 credits
	BI0845 Biotechnologist - an introduction, 10 credits		BI0999 Immunology 5 credits	BI1099 Genetics II, 5 credits
Year 2 2014/15	KE0057 Natural products chemistry, 10 credits	BI1031 Microbiology, 10 credits	BI0857 Animal physiology, 10 credits	MS0035 Basic statistics and mathematics, 10 credits
	BI0859 Biochemistry II, 5 credits	BI1037 Virology, 5 credits	BI0864 Plant physiology, 5 credits	BI1156 Industrial microbiology, 5 credits
Year 3 2015/16	BI1163 Protein technology, 15 credits	BI1052 Genetic engineering, 15 credits	BI1164 Molecular ecology and evolution, 15 credits	EX0689 Independent project, 15 credits

In order for the degree certificate to state that the programme was completed according to the programme syllabus for the Bachelor’s programme in biology with specialisation in biotechnology, the following requirements must be met:

Approved compulsory programme courses of 120 credits comprising:

- General and organic chemistry, 10 credits (KE0051)
- Biochemistry I, 10 credits (BI1032)
- Biochemistry II, 5 credits (BI0859)
- Biotechnologist – an introduction, 10 credits (BI0845)
- Cell biology, 10 credits (BI1034)
- Animal physiology, 10 credits (BI0857)
- Genetics I, 10 credits (BI1098)
- Genetics II, 5 credits (BI1099)
- Genetic engineering, 15 credits (BI1052)
- Basic statistics and mathematics, 10 credits (MS0035)
- Microbiology, 10 credits (BI1031)
- Protein technology, 15 credits (BI1163)

Approved elective courses of at least 30 credits of the following courses:

- Immunology, 5 credits (BI0999)
- Molecular ecology and evolution, 15 credits (BI1164)
- Natural products chemistry, 10 credits (KE0055)
- Virology, 5 credits (BI1037)
- Plant physiology 5 credits (BI0864)
- Industrial microbiology, 5 credits (BI1156)

Independent project (G2E, 15 credits) in biology, according to instructions for the programme.

This appendix to the programme syllabus was approved by the Study Programmes Board on 10 October 2012 (Reg.no. SLU.ua.Fe.2012.3.0-2954).

Instructions for independent projects

All independent projects (degree projects) must follow the common guidelines that apply for independent projects at SLU (REB 2011-07-01, reg. no. SLU ua Fe.2011.3.0-2336). This means that they are to be managed under the same routines and remits as other higher education. Independent projects are tied to a syllabus and the guidelines state that for projects comprising 15 credits or more, the syllabus must specify that they are to be published in Epsilon and examined for plagiarism in Urkund. In exceptional cases publication may be delayed; if so this must be stated in the student's individual work plan. The individual work plan is to serve as a supplement to the curriculum and must specify how the independent project will fulfil the intended learning outcomes related to the degree. The supervisor and examiner may not be the same person, and the same guidelines apply for independent project examiners as for examiners on other courses (REB 2011-07-01, reg. no. SLU ua Fe.2011.3.0-2335).

Agreements with external clients are handled in a separate contract between SLU and the client. In cases where students have an external supervisor there must also be a principal supervisor at SLU who is responsible for ensuring that the project is carried out in accordance with SLU's guidelines and the current syllabus.

In addition to the general instructions that apply for all programmes and to the instructions in the syllabus for independent projects in biology (degree project/G2E), an independent project in the Bachelor's programme - Biology with specialisation in biotechnology must be related to the intended learning outcomes specified in the programme syllabus.

This appendix to the programme syllabus was approved by the Study Programmes Board on 24 April 2008.