Possibility for further studies

A student who has completed the Plant Biology – Master's programme and been awarded the qualification fulfils the specific entry requirements for third-cycle studies at the Faculty of Natural Resources and Agricultural Sciences in any of the subjects

- Biology
- Crop Production Science

The specific entry requirements are based on both first and second-cycle studies. Detailed requirements for each third-cycle subject area are shown in the respective study plan for the third cycle, see link
https://internt.slu.se/en/research-education-ema/phd-education/responsible-committees-and-director-of-studies/postgraduate-subjects/postgraduate-subjects-at-the-nl-faculty/

This appendix to the programme syllabus was approved by the study programmes board on 12 November 2007 and is valid as of the 2007/08 academic year. (reg. no. SLU ua 30-1556/07).

Appendix 2, Programme Syllabus for Plant Biology – Master's Programme

Study plan for Plant Biology – Master's Programme

Programme structure for students admitted in autumn 2016

Year	Period 1	Period 2	Period 3	Period 4
1 **2016/17**	Plant growth and development, 15 credits (Uppsala University)	**BI1103** Genetic diversity and plant breeding, 15 credits	Molecular plant-microbe interactions, 15 credits (Stockholm University)	**BI1258** Biology and production of agricultural plants, 10 credits **and** **FÖ0309** Ethics, 5 credits **or** Genome Function, 15 credits (Uppsala University)
2 **2017/18**	**BI1044** Plant Pathology, 15 credits	**BI1249** Research training, 15 credits	**EX0565** Independent project in Biology – Master's thesis, 30 credits	
		EX0596 Independent project in Biology – Master's thesis, 45 credits		

Alternative for year 2

	Period 1	Period 2	Period 3	Period 4
Year 2 **2017/18**	**BI1249** Reserach training, 15 credits **or** Optional course	**EX0542** Independent project in Biology, 15 credits **or** Optional cocurse	**EX0565** Independent project in Biology – Master's thesis, 30 credits	

In order for the degree certificate to state that the programme was completed according to the programme syllabus for the Plant Biology – Master's Programme the following requirements must be met:

Compulsory courses:

- Plant growth and development, 15 credits (Uppsala university)
- Genetic biodiversity and plant breeding, 15 credits (BI1103)
- Molecular plant-microbe interactions, 15 credits (Stockholm university)

Compulsory of 15 credits of the following courses:

- Biology and production of agricultural plants, 10 credits (BI1258)
- Ethics, 5 credits (FÖ0309)
- Plant pathology, 15 credits (BI1044)
- Genome function, 15 credits (Uppsala University)

Approved independent project (degree project) of 30 credits in biology with specialisation in plant biology.

Optional course within the three specialisations may be, for example

- Any of the courses above
- Agricultural cropping systems, 5 credits (BI1179)
- Bioinformatics, 10 credits (BI0961)
- Research training, 15 credits (BI1249)
- Genetically modified organisms, 10 credits (BI1161)
- Genome analysis, 10 credits (BI0962)
- Molecular ecology and evolution, 15 credits (BI1164) (basic level)
- Soil and water chemistry, 10 credits (MV0196)
- Soil biology, 5 credits (BI0883)
- Soils of the world, 5 credits (MV0199)

This appendix to the programme syllabus was approved by the Programme Board for natural resources and agriculture on 16 December 2015 (SLUID: SLU ua 2015.3.1.1-4447).

Appendix 3, Programme Syllabus for Plant Biology – Master's Programme

Instructions for independent projects

All independent projects (degree projects) must follow the joint guidelines that apply for independent work at SLU (REB 2011-07-01, Reg. no. SLU ua Fe.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 the 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 (Independent project in Biology – Master's thesis) an independent project on the Plant Biology – Master's Programme 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 and is valid as of the 2007/08 academic year. (Reg. no. SLU ua 30-1556/07).