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).

Study plan for Plant Biology – Master's Programme

Programme structure for students admitted in autumn 2007

Specialisation Plant Production Biology

Year	Period 1	Period 2	Period 3	Period 4	Summer
1 2007/08	**BI0709** Plant pathology and entomology, 15 credits	**BI0737** Plant biodiversity and breeding, 15 credits	**BI0739** Plant microbe interactions, 10 credits **BI0882** Ecological micro-biology, 5 credits	**BI0719** Biology and production of agricultural plants, 10 credits **BI0738** Plant physiology, 5 credits	**MX0061/ MX0024** Sustainable use of natural resources in Sweden/USA, international course, 5 credits/5 credits
2 2008/09	Optional course, 15 credits	Optional course, 15 credits	**EX0421** Independent project/degree project in Biology E, 30 credits		

Specialisation Experimentell Plant Biology

Year	Period 1	Period 2	Period 3	Period 4
1 2007/08	Plant growth and development, 15 credits (Uppsala university)	**BI1000** Plant biodiversity and breeding, 15 credits	Molecular microbe interactions, 15 credits (Stockholm university)	Plants in the environment, 15 credits (Södertörns university)
2 2008/09	Optional course, 15 credits	Optional course, 15 credits	**EX0421** Independent project/degree project in Biology E, 30 credits	

Alternative for year 2

	Period 1	Period 2	Period 3	Period 4
Alter-native 1	**BI0929** Ecological concepts, 10 credits **BI0865** Insect identi-fication, 5 credits	**BI0933** Ecological methods, 15 credits	**EX0421** Independent project/degree project in Biology E, 30 credits	

Alter-native 2	**BI0962** Genome analysis, 10 credits	**BI0961** Bio infor-matics, 10 credits	**BI0996** GMO and lab animal science, 10 credits	**EX0421** Independent project/degree project in Biology E, 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 programme courses of at least 60 credits of the following courses r

- Biology and production of agricultural plants, 10 credits (BI0719)
- Ecological microbiology, 5 credits (BI0882)
- Plant biodiversity and breeding, 15 credits (BI0737)
- Plant microbe-interactions, 15 credits (BI0739) alternativt Molecular Plant microbe-interactions, 15 credits (Stockholm university). Both courses may not be included in the degree.
- Plant pathology and entomology, 15 credits (BI0709)
- Plant physiology, 5 credits (BI0738)
- Plants in the environment, 15 credits (Södertörn university)

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

Optional course may be, for example:

- Any of the courses above
- Agricultural cropping systems, 5 credits (BI1004)
- Applied population biology, 15 credits (BI0937)
- Bioinformatics, 10 credits (BI0961)
- Ecological concepts, 10 credits (BI0929)
- Ecological methods, 15 credits (BI0933)
- Genetically modified organisms and lab animal science, 10 credits (BI0996)
- Genome analysis, 10 credits (BI0962)
- Global crop production, 5 credits (BI0880)
- Insect identification, 5 credits (BI0865)
- Soil and water chemistry, 10 credits (MV0158)
- Soil biology (BI0883)

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Instructions for independent projects

All independent projects (degree projects) must follow the joint guidelines that apply for independent work at SLU (REB 2008-06-02, reg.no. SLU ua 30-1972/08). 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 2008-06-02, reg.no. SLU ua 30-2050/08).

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/degree project in Biology E) 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).