

Plant Biology for Sustainable Production - Master's programme SM006		Credits /hp	Subject/Huvud-område	Level/Nivå	Period 1	Period 2	Period 3	Period 4	Summer / Sommar	Prior knowledge
<i>Course schedule/Ramschema 2023/24</i>										
Year 2 / Årskurs 2, antagna HT2022 ALNARP.										
BI1267	Integrated Pest Management in Sustainable Production Systems*	15	BI/TD	A1N						The equivalent of 120 credits including 30 credits in Biology or 30 credits in Horticultural Science or 30 credits in Agricultural Science, and English 6
BI1406	Applied Plant Biotechnology*	15	BI/TD	A1N						Knowledge equivalent to 120 credits, of which at least 45 credits in Biology or 45 credits in Horticultural Science or 45 credits in Technology, and English 6
BI1407	Advanced Plant Breeding and Genetic Resources*	15	BI/TD	A1N						Knowledge equivalent to 120 credits, including 45 credits in Biology or 45 credits in Horticultural Science or 45 credits in Technology and English 6.
BI1346	Chemical Ecology for Sustainable Insect Pest Control*	15	BI/KE	A1N						Knowledge equivalent to 120 credits, of which at least 30 credits in natural sciences and English 6
BI1436	Practical research training*	15	BI	A1F						The equivalent of 30 credits at advanced level in biology
EX0856	Independent project in Biology*, A2E; 4 course dates (period 1-2, 2-3, 3-4, 4-summer)	30	BI	A2E						Knowledge equivalent to 30 credits at second-cycle level in the main field of study. A Pass grade for the independent project at first-cycle level, or a Bachelor's degree. The student must have completed at least one course relevant to the subject of the independent project before starting the project. Knowledge of English equivalent to English 6
EX1001	Independent project in Biology*, A2E; 3 course dates (period 1-4, 3-2, summer - 24 - period 3 (vt 25))	60	BI	A2E						Knowledge equivalent to 30 credits at second-cycle level in the main field of study. A Pass grade for the independent project at first-cycle level, or a Bachelor's degree. The student must have completed at least one course relevant to the subject of the independent project before starting the project. Knowledge of English equivalent to English 6
Year 2 / Årskurs 2, antagna HT2022 UPPSALA.										
BI1339	Experimental approaches in plant growth analysis and phenotyping*	15	BI/LB	A1N						Knowledge equivalent to 120 credits at basic level, including 90 ECTS biology or 30 ECTS biology + 60 ECTS forestry incl. 15 ECTS chemistry or 30 ECTS biology + 60 ECTS horticulture incl. 15 ECTS chemistry 30 ECTS biology + 60 ECTS agricult. science incl. 15 ECTS chemistry and English 6
BI1044	Plant pathology*	15	BI	A1N						English B applies from the academic year 2009/10. The equivalent of 180 credits including 90 credits in Biology. English skills equivalent to English B from upper secondary school As an alternative to the above: Equivalent to 120 credits including 60 credits in Biology of which at least 5 credits each of plant physiology, microbiology, and floristic and faunistic are part of the 60 credits. English skills equivalent to English 6 from upper secondary school
BI1103	Genetic Diversity of Plant Breeding*	15	BI	A1N						Knowledge equivalent to 180 credits including 90 credits Biology and English B from upper secondary school or equivalent

BI1354	Plant-microbe interactions*	15	BI	A1N						Knowledge equivalent to 120 credits at basic level including - 90 credits Biology or - 30 credits Biology + 60 credits Forest Science including 15 credits Chemistry - 30 credits Biology + 60 credits Horticultural Science including 15 credits Chemistry - 30 credits Biology + 60 credits Agricultural Science including 15 credits Chemistry and - English 6
BI1436	Practical research training*	15	BI	A1F						The equivalent of 30 credits at advanced level in biology
EX0895	Master thesis in Biology*, A2E; 4 course dates (period 1-2, 2-3, 3-4, 4-summer)	30	BI	A2E						Knowledge equivalent to 30 credits at second-cycle level in the main field of study. A Pass grade for the independent project at first-cycle level, or a Bachelor's degree. The student must have completed at least one course relevant to the subject of the independent project before starting the project. Knowledge of English equivalent to English 6
EX0900	Independent project in Biology*, A2E; 3 course dates (period 1-4, 3-2, summer - 24 - period 3 (vt 25))	60	BI	A2E						Knowledge equivalent to 30 credits at second-cycle level in the main field of study. A Pass grade for the independent project at first-cycle level, or a Bachelor's degree. The student must have completed at least one course relevant to the subject of the independent project before starting the project. Knowledge of English equivalent to English 6

*Also offered as standalone course/ges även som fristående kurs

Subject / huvudområde

BI = Biology/biologi

TD = Horticultural science / Trädgårdsvetenskap

LB = Agricultural science/ Lantbruksvetenskap

KE = Chemistry / Kemi