

<b>Plant Biology for Sustainable Production - Master's programme LM011</b>		<b>Credits/hp</b>	<b>Subject/ Huvud-område</b>	<b>Level/Nivå</b>	<b>Period 1</b>	<b>Period 2</b>	<b>Period 3</b>	<b>Period 4</b>	<b>Summer/ Sommar</b>
<i>Course schedule/Ramschema 2024/25</i>									
<b>Year 1 / Årskurs 1, antagna HT2024; Alnarp eller Uppsala</b>									
BI1294	Introduction to Plant Biology for Sustainable Production*	15	BI	A1N					
BI1293	Plant Growth and Development*	15	BI	A1N					
BI1296	Plant Biology for Breeding and Protection*	15	BI	A1N					
BI1295	Sustainable Plant Production - from Molecular to Field Scale*	15	BI	A1N					
<b>Year 2 / Årskurs 2, antagna HT2023 ALNARP. Plant Protection and Plant Biology for Breeding</b>									
BI1267	Integrated Pest Management in Sustainable Production Systems*	15	BI/TD	A1N					
BI1406	Applied Plant Biotechnology*	15	BI/TD	A1N					
BI1407	Advanced Plant Breeding and Genetic Resources*	15	BI/TD	A1N					
BI1346	Chemical Ecology for Sustainable Insect Pest Control*	15	BI/KE	A1N					
BI1436	Practical research training*	15	BI	A1F					
EX0856	Independent project in Biology*, A2E; 5 course dates (period 1-2, 2-3, 3-4, 4-summer, summer-1)	30	BI	A2E					
EX1001	Independent project in Biology*, A2E; 5 course dates (period 1-4, 2-summer, 3-1, 4-2, summer - 25 - period 3 - vt 26)	60	BI	A2E					
<b>Year 2 / Årskurs 2, antagna HT2023 UPPSALA. Abiotic and Biotic Interactions of Cultivated Plants.</b>									
BI1339	Experimental approaches in plant growth analysis and phenotyping*	15	BI/LB	A1N					
BI1456	Plant pathology*	15	BI	A1N					
BI1103	Genetic diversity and plant breeding*	15	BI	A1N					
BI1354	Plant-microbe interactions*	15	BI	A1N					
BI1436	Practical research training*	15	BI	A1F					
EX0856	Independent project in Biology*, A2E; 5 course dates (period 1-2, 2-3, 3-4, 4-summer, summer-1)	30	BI	A2E					
EX1001	Independent project in Biology*, A2E; 5 course dates (period 1-4, 2-summer, 3-1, 4-2, summer - 25 - period 3 - vt 26)	60	BI	A2E					

\*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