

Curriculum Master of Science Program in Molecular Plant Sciences

Mandatory Course: Core Laboratory Skills in Life Sciences (6 ECTS)		Mandatory Course: Computational Applications in Life Sciences (6 ECTS)		Theories in Main/Optional Topic (6 ECTS)		Methods in Main/Optional Topic (6 ECTS)		Interdisciplinary (3 ECTS)	Interdisciplinary (3 ECTS)
S	P	L	P	L	L	L	P	L / S / P / V	L / S / P / V
				L	S	S			
Advanced Theories in Main/Optional Topic (6 ECTS)		Advanced Methods in Main/Optional Topic (6 ECTS)		Research Course Main/Optional Topic (12 ECTS)				Interdisciplinary (3 ECTS)	Interdisciplinary (3 ECTS)
L	L	L	P	Research Course			Group Seminar	L / S / P / V	L / S / P / V
L	S	S							
Specialized Theories in Main/Optional Topic (6 ECTS)		Specialized Methods in Main/Optional Topic (6 ECTS)		Research Course Main/Optional Topic (12 ECTS)				Interdisciplinary (3 ECTS)	Interdisciplinary (3 ECTS)
L	L	L	P	Research Course			Group Seminar	L / S / P / V	L / S / P / V
L	S	S							
Master's Project (27 ECTS)								Group Seminar (1.5 ECTS)	Colloquia (1.5 ECTS)
Master's Thesis (26 ECTS)							Master's Thesis Disputation (1 ECTS)	Attendance Working Group Seminar	Attendance at 20 Scientific Colloquia

Main Topics

Biotic Interactions of Plants
Plant Cell Biology
Plant Molecular Biology
Systematics

Optional Topics

EES
MPL

EES: Evolution, Ecology and Systematics

MPL: Molecular Principles of Life

L: Lecture

S: Seminar

P: Practical Course

V: Vocational Course

**These modules have to be
combined into one big module**

Modules, that are combined to one big module have
to be from the same (Main/Optional) Topic.

Only one of the big modules can be from an Optional Topic.