

### 1<sup>st</sup> Semester

Mandatory course: Lab Methods in MCB/ PLS/MHB (6 ECTS)	Mandatory course: Computational Biology (6 ECTS)	Option 1 of 7 (6 ECTS)	Methods of Option 1 of 7 (6 ECTS)	2 interdisciplinary courses (3 ECTS each)
S   P	L   P	L   S	S   P	L/S/P/V   L/S/P/V
		L   L		
Presentation & lab report (graded)	Written exam & lab report (graded)	Written exam & presentation (graded)	Presentation & lab report (graded)	Written exam, lab report or presentation (pass)

### 2<sup>nd</sup> Semester

Advanced Option 1 of 7 (6 ECTS)	Advanced methods of Option 1 of 7 (6 ECTS)	Research course Option 1 of 7 (12 ECTS)	2 interdisciplinary courses (3 ECTS each)
L   S	S   P	Research course   GS	L/S/P/V   L/S/P/V
L   L			
Written exam & presentation (graded)	Presentation & lab report (graded)	Presentation & lab report (graded)	Written exam, lab report or presentation (pass)

### 3<sup>rd</sup> Semester

Special methods of Option 1 of 7 (6 ECTS)	Special research module in Option 1 of 7 (15 ECTS)	3 interdisciplinary courses (3 ECTS each)
S   P	L   Research course   GS	L/S/P/V   L/S/P/V   L/S/P/V
Presentation & lab report (graded)	Lab report & oral exam (graded)	Written exam, lab report or presentation (pass)

### 4<sup>th</sup> Semester

Final master's module (30 ECTS)			
Master thesis (26 ECTS)	D	C	GS
graded		Presentation	

**MCB:** molecular and cellular biology; **EES:** ecology, evolution and systematics

**L:** lecture; **P:** practical course; **S:** seminar; **GS:** group seminar **V:** vocational course; **D:** defense; **C:** colloquium

#### Option 1 of 7:

- Plant molecular biology
- Biotic interactions of plants
- Systematics
- Plant cell biology
- Biology:
  - MCB
  - EES
  - Neurosciences

  **modules have to be combined**

Interdisciplinary:  
Free choice of all courses of  
the Faculty of Biology &  
vocational courses