


Key
competencies



WS1	Molecular plant and stress physiology	Chemical ecology	Ecological genetics	Biotic and abiotic interactions	Laboratory techniques
SS1	Microbiology and molecular biology	Ecological modeling	Computer science and mathematics	Plant ecology and diversity	Scientific writing
WS2	Terrestrial biogeochemistry	Environmentally friendly production of wood	Methods in system biology	Biodiversity of pro-and eukaryotic soil microbial communities	Scientific methods
SS2	Elective semester				
WS3	Conservation and ecosystem management	Atmosphere-ecosystem interactions	Resource assessment in ecosystems	Isotopes in ecosystem sciences	The science-policy interface
SS3	Global change	Molecular soil ecology	Project design and research participation	B. Sc. Thesis	

Elective Semester – 2nd Summer Semester

It is your choice! Use the opportunity!

You can take:

- Scientific project/ internship (at Göttingen University or abroad)
- ERASMUS exchange semester
- Modules of programs offered by partner universities worldwide
- Modules of other programs offered by Göttingen University
- Elective Modules of the MES module catalogue:

SS2	Special topics in plant methods and ecological applications I/II	Semiochemical diversity	Protection of renewable resources	Conservation of biodiversity	Intraspecific diversity of plants
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