

B.Sc. Ecosystem Sciences (ES)

1. Sem WiSe 30 C	B.ES.101: Forest botany and tree physiology 4 SWS / 6 C	B.ES.102: Biochemistry 4 SWS / 6 C	B.ES.103: Ecological genetics 4 SWS / 6 C	B.ES.104: Chemistry/ Physics 4 SWS / 6 C	B.ES-Key.105: Data analysis and statistics 4 SWS / 6 C
2. Sem SuSe 30 C	B.ES.106: Microbiology and molecular biology 4 SWS / 6 C	B.ES.107: Plant diversity 4 SWS / 6 C	B.ES.108: Plant and animal ecology 4 SWS / 6 C	B.ES.109: Terrestrial biogeochemistry 4 SWS / 6 C	B.ES-Key.110: Computer science and mathematics 4 SWS / 6 C
3. Sem WiSe 30 C	B.ES.111: Forest pathology 4 SWS / 6 C	B.ES.112: Current topics in ecosystem sciences 4 SWS / 6 C	B.ES.113: Ecosystem management and conservation 4 SWS / 6 C	B.ES.114: Ecological climatology 4 SWS / 6 C	B.ES.115: Ecological modelling 4 SWS / 6 C
4. Sem SuSe 30 C	B.ES.116: Chemical and microbiological methods 4 SWS / 6 C	B.ES.117: Physiological and genetic methods 4 SWS / 6 C	B.ES.118: Soil science and bioclimatology methods 4 SWS / 6 C	B.ES.119: Field methods in forest ecology, silviculture and vegetation science 4 SWS / 6 C	B.ES.120: Scientific writing 4 SWS / 6 C
5. Sem WiSe 30 C	Elective Courses: abroad, lab internship,... 30 C				
6. Sem SuSe 30 C	B.ES.121: Scientific methods and project design 12 C		B.ES.122: Global Change 6 C	B.Sc. Thesis 12 C	