

Core Module Plan Bachelor Environmental Sciences

1. Sem.	Introduction of Biochemistry (BK-101-EN) 6 CP	Biology (BK-102-EN) 6 CP	Mathematics and Statistics (BK-005-EN) 6 CP	Language Acquisition I (BK-103) 6 CP	The Anthropocene (BK-077-EN) 6 CP
2. Sem.	Language Acquisition II (BK-104) 6 CP	Ecology and Biodiversity (BK-105-EN) 6 CP	Agricultural Production and its Environmental Impacts (BK-106-EN) 6 CP	Environmental Physics (BK-120-EN) 6 CP	Soil Sciences (BK-121-EN) 6 CP
3. Sem.	Land Use Systems (BK-107-EN) 6 CP	Climate Science (BK-108-EN) 6 CP	Intercultural Communication (BK-109-EN) 6 CP	GIS (BK-122-EN-EN) 6 CP	Microbiology (BK-123-EN) 6 CP
4. Sem.	Fundamentals of Life Cycle Assessment (BK-110-EN) 6 CP	Basics in Landscape Hydrology (BK-037-EN) 6 CP	Environmental Monitoring of Terrestrial Ecosystems (BK-124-EN) 6 CP	Environmental Modelling (BK-125-EN) 6 CP	Profilmodul 6 CP
5. Sem.	Berufspraktikum oder Profilmodul 6 CP	Berufspraktikum oder Profilmodul 6 CP	Profilmodul 6 CP	Profilmodul 6 CP	Profilmodul 6 CP
6. Sem.	Profilmodul 6 CP	Profilmodul 6 CP	Thesis Lab: Scientific Writing and Communication (BK-111-EN) 6 CP	Bachelor-Thesis	

BK = Bachelor Core Module (mandatory); **BP** = Bachelor Profile Module (optional); **EN** = Module is taught completely in English;

Please note: This module schedule is a recommendation of an ideal course of study schedule. The above shown sequence and distribution of the modules during the four semesters of the standard period of study is recommended but not obligatory. The study structure of the faculty 09 (FB 09) allows many individual modifications of the course of study schedule regarding the course and duration of the study program. Reasons for such an adaptation could be e.g. a job, family reasons, chronic illness, disability. Please contact the study coordinators in these matters (studies@fb09.uni-giessen.de). Profile modules may be chosen from the complete module catalogue of the faculty 09. Up to 30 CP of modules from other JLU Master's degree programmes can be included as profile modules, as well as 6 CP of AfK credits (e.g. language courses).

All module catalogues can be found at the website of faculty 09 >> [module directories](#)