

SUSTAINABLE AGRICULTURE, B. Sc.

COURSE SCHEDULE OF FULL TIME STUDY PROGRAMME

1th Semester

- Basics of Biology and Agroecology I
- Sustainable Learning – Learning Sustainability
- Agricultural Engineering I and Energy Use in Agriculture
- Principles of Economics
- Analysis and Interpretation of Data I
- Agricultural Chemistry
- Soil Science and Tillage

2nd Semester

- Soil Science and Tillage
- Organic and Biochemistry, Biotechnology
- Biology and Biodiversity
- Agricultural Engineering II and Agrotechnology
- Agricultural Economics and Farm Management
- Basics of Animal Sciences

3rd Semester

- International Markets, Trade and Agricultural Policy
- Climate Change and Water Management
- Crop Physiology and Nutrition
- Crop Health I
- Analysis and Interpretation of Data II
- Animal Husbandry and Health

Elective Modules 1:

- Focus Field Animal Sciences and Aquaponics I
- Focus Field Plant and Soil Sciences I
- Focus Field Analysis of Sustainability and Food Sciences I
- Focus Field Economics and Social Sciences I
- Module from any Bachelor Study Course of the Faculty of Life Sciences at Rhine-Waal University of Applied Sciences

4th Semester

- Agroecology II and Agronomy
- Rural Development and Sustainable Behaviour
- Horticulture and Agroforestry
- Project
- Elective Modules 1

Elective Modules 2:

- Focus Field Animal Sciences and Aquaponics II
- Focus Field Plant and Soil Sciences II
- Focus Field Analysis of Sustainability and Food Sciences II
- Focus Field Economics and Social Sciences II
- Module from any Bachelor Study Course of the Faculty of Life Sciences at Rhine-Waal University of Applied Sciences

5th Semester

- Ethics in Life Sciences
- Sustainability and Agri-food Chains
- Natural Resources and Environmental Economics
- Animal Welfare
- Elective Modules 2

Elective Modules 3:

- Project reg. Academic Principles and Methods in Preparation of Bachelor Thesis
- Language Course
- Module from catalogue 1 and 2 of Study Programme
- Module from any Bachelor Study Course of the Faculty of Life Sciences at Rhine-Waal University of Applied Sciences

6th Semester

Internship or Study Abroad (mind. 20 weeks)

7th Semester

- Academic Methods and Principles
- Elective Modules 3
- Bachelor Thesis
- Colloquium

Contact:

Rhine-Waal University of Applied Sciences
Faculty of Life Sciences
Marie-Curie-Straße 1, 47533 Kleve, Germany
Email: life-sciences@hochschule-rhein-waal.de

Heads of study programme:
Prof. Dr. Florian Wichern Prof.
Dr. Matthias Kleinke