

**Faculty of Biology – Undergraduate Modules
Autumn Term 2025/26**

10.07.2025

Module offer for the upcoming autumn term will be updated in July.

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| <p>Time period I: 27.10.25 - 19.12.25 Time period II: 07.01.25 - 27.02.25</p> |
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Third Year Modules (Bachelor) Time period I

| Course title | Language | ECTS |
|--|--------------------------|------|
| Animal Evolutionary Ecology with excursion (150 €) | english | 12 |
| Cell biology: Cloning, Cell Culture and Fluorescence Microscopy | optional german /english | 12 |
| Grundlegende Aspekte der pflanzlichen Biotechnologie | german | 12 |
| Methods of molecular microbiology and biotechnology | optional german /english | 12 |
| Molecular Engineering & Biosensing | optional german /english | 12 |
| Molecular genetics and biochemistry in model systems of neurobiology | optional german /english | 12 |
| Tierphysiologie | german | 12 |
| Verhaltensbiologie | german | 12 |

Third Year Modules (Bachelor) Time period II

| Course title | Language | ECTS |
|--|--------------------------|------|
| Behavioural Ecology | optional german /english | 12 |
| Biochemistry | optional german /english | 12 |
| Biochemistry and physiology of plants | english | 12 |
| Computational Molecular Evolution | optional german /english | 12 |
| Energistoffwechsel I | german | 12 |
| Genetic engineering in yeast: Exploring Lipid Metabolism | optional german /english | 12 |
| Molecular genetics and cell biology | optional german /english | 12 |
| Molecular physiology, biochemistry and biotechnology of microalgae | optional german /english | 12 |
| Ökologie aquatischer Systeme | german | 12 |
| Physiologie der Mikroorganismen | german | 12 |