

Module variant to: Foundations of Biodiversity, Evolution and Ecology

| Module: Gender and Science: An Introduction | | | |
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| University/Department/Teaching Unit: Freie Universität Berlin/Department of Biology, Chemistry, Pharmacy/Biology | | | |
| Module coordinator: Martina Erlemann | | | |
| Prerequisites: none | | | |
| Learning objectives: After completing the module, students will have acquired a fundamental and broad spectrum of theoretical and methodological knowledge in the field of gender studies in the natural sciences. They will be able to understand original scientific literature, present it themselves, discuss it, evaluate it, and independently develop further research approaches oriented toward the respective question. Another goal of the module is to develop an understanding of how scientific research is embedded in different cultural and social contexts. Reflective use of concepts and methods, an eye for development potential, and a sense of the connection between scientific knowledge and its contexts are among the most important learning objectives. | | | |
| Content: The module provides an introductory overview of terms, concepts, and approaches in gender studies in the natural sciences. In the seminar, the content covered in the lecture is reviewed, presented, and critically discussed using original studies from gender studies in the natural sciences. | | | |
| Modes of instruction | Contact hours (hours per week during the semester) | Types of active participation | Workload (in hours) |
| Seminar (S) | 1 | – | Class attendance (seminar) 15 Preparation, before and after (seminar) 15 |
| Practice sessions (Ü) | 2 | Carrying out and documenting experiments in the lab | Class attendance (practice session) 30 Preparation, before and after (practice session) 15 Exam preparation and exam 75 |
| Module assessment | | Written exam (60 minutes), wholly or partially in multiple-choice format; can also be carried out electronically or written report on research results (approx. 10 pages) or examination colloquium (approx. 20 minutes) | |
| Language | | English | |
| Regular attendance required | | yes | |
| Total workload | | 150 hours | 5 credit points |
| Duration | | one semester | |
| Frequency | | irregular | |
| Applicability | | Master's degree program M.Sc. Biology; Master's degree program M.Sc. Biodiversity, Evolution and Ecology | |

Utilization in the following specializations (decision by the examining board):

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| Biodiversity, Evolution and Ecology | x |
| Genetics and Genomics | |
| Microbiology | |
| Molecular- and Cellular Biology | |
| Molecular Plant Sciences | |
| Neurobiology | |
| Biology | x |