

Module variant to: Foundations of Biology

Module: Foundations of Biology – Preparing for the future: Exploring career options post-MSc				
University/Department/Teaching Unit: Freie Universität Berlin/Department of Biology, Chemistry, Pharmacy/Biology				
Module coordinator: Dr. Léa Faivre				
Prerequisites: none				
Learning objectives: The goal is for students to explore different career options and jobs they could apply to after getting their degree. At the end of the course, students will know where to look for a job offer, how to write a resume and cover letter and have a career plan. They will know which career options are available to them, both in term of positions and further education.				
Content: Students will get lectures from experts from companies/institutes describing different positions (R&D, quality control, production, bioinformatics, scientific advising, publishing, startup, scientific outreach, patent law ...), discuss with alumni about their professional career, have panel discussions about doing a PhD or not. They will have hand-on sessions on preparing a LinkedIn profile, CV and cover letter and learn where to look for positions.				
Modes of instruction	Contact hours (hours per week during the semester)	Types of active participation	Workload (in hours)	
Seminar (S)	1	–	Class attendance (seminar) Preparation, before and after (seminar)	15 15
Practice sessions (Ü)	2	Carrying out and documenting experiments	Class attendance (practice session) Preparation, before and after (practice session) Exam preparation and exam	30 15 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		

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

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

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Biology	X
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