

## Module variant to: Foundations of Biology

<b>Module:</b> Foundations of Biology – Preparing for the future: Exploring career options post-MSc			
<b>University/Department/Teaching Unit:</b> Freie Universität Berlin/Department of Biology, Chemistry, Pharmacy/Biology			
<b>Module coordinator:</b> Dr. Léa Faivre			
<b>Prerequisites:</b> none			
<p><b>Learning objectives:</b> 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.</p>			
<p><b>Content:</b> Students will get lectures from experts from companies/institutes describing different positions (R&amp;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.</p>			
<b>Modes of instruction</b>	<b>Contact hours</b> (hours per week during the semester)	<b>Types of active participation</b>	<b>Workload</b> (in hours)
Seminar (S)	1	–	Class attendance (seminar) 15 Preparation, before and after (seminar) 15
Practice sessions (Ü)	2	Carrying out and documenting experiments	Class attendance (practice session) 30 Preparation, before and after (practice session) 15 Exam preparation and exam 75
<b>Module assessment</b>		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)	
<b>Language</b>		English	
<b>Regular attendance required</b>		yes	
<b>Total workload</b>		150 hours	5 credit points
<b>Duration</b>		one semester	
<b>Frequency</b>		irregular	
<b>Applicability</b>		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	



Biology	X
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