

This translation is provided solely as a courtesy to international students and applicants. Reliance in law may only be placed upon the official German version of these Regulations.

Georg-August-Universität Göttingen Doctoral programme biological diversity and ecology P.Biodiv.01: Scientific project management				
Learning objectives and skills The doctoral students <ol style="list-style-type: none"> 1. shall critically appraise their research project and the literature relevant to their research area; 2. shall learn to critically review scientific publications; 3. shall select relevant examples from literature and shall put forward said examples in the framework of brief presentations; 4. shall present the concept of an independent scientific study and the design of the study in a specialised form; 5. shall report on progress in their doctoral work in the context of ongoing research; 6. shall acquire in-depth knowledge in subject-specific areas of knowledge and current fields of research; 	Scope of the module 3 Credits/ 2 SWH Workload in hours: 90 Attendance in hours: 28 Private study in h: 62			
Courses and examinations <table border="1" style="width: 100%;"> <tr> <td> 1. Seminar for doctoral students / Research seminar 2. Seminar for doctoral students / Research seminar or 3. Seminar for doctoral students / Research seminar It is required to take part in two 1 SWH colloquia or in one 2 SWH colloquium over two semesters in accordance with the study plan agreed individually with the thesis committee. </td> <td style="border: 1px solid black; padding: 5px;"> SWH individual 1 SWH 1 SWH or 2 SWH </td> </tr> </table> <table border="1" style="width: 100%; margin-top: 5px;"> <tr> <td> Proof of examination prerequisites: Lecture (approx. 25 minutes each) and subsequent discussion </td> </tr> </table>	1. Seminar for doctoral students / Research seminar 2. Seminar for doctoral students / Research seminar or 3. Seminar for doctoral students / Research seminar It is required to take part in two 1 SWH colloquia or in one 2 SWH colloquium over two semesters in accordance with the study plan agreed individually with the thesis committee.	SWH individual 1 SWH 1 SWH or 2 SWH	Proof of examination prerequisites: Lecture (approx. 25 minutes each) and subsequent discussion	
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Proof of examination prerequisites: Lecture (approx. 25 minutes each) and subsequent discussion				
Options Compulsory module	Entry qualifications None			
Reassessment Twice	Applicability Doctoral programme in biological diversity and ecology			
Frequency of course Semester basics Each semester	Duration The module can be completed in two semesters			
Language English	Maximum number of students			
Module examiner PD Dr. Dirk Gansert				

Georg-August-Universität Göttingen Doctoral programme biological diversity and ecology P.Biodiv.02: Advanced scientific qualification in theory and practice	
Learning objectives and skills The doctoral students <ol style="list-style-type: none"> consolidate and specify theoretical knowledge and methodology they need for their dissertation; learn how to independently acquire and apply new knowledge and skills in a practical environment; distinguish research topics from one another and derive relevant research questions that can be empirically verified based on the state of the research; develop on the basis of the knowledge acquired suitable experiments and analysis designs in order to respond to hypotheses. 	Scope of the module 6 Credits/ 4 SWH Workload in hours: 180 Attendance in hours: 56 Private study in h: 124
Courses and examinations Specific specialist lectures, advanced seminars and methodical and advanced courses in the selected field of doctoral studies, also suitable courses in master degree courses in related specialist fields as specified by the thesis committee or an external subject-specific advanced course, for example as part of an inter-university doctoral studies network. Proof of examination prerequisites: Work report, no more than 6 pages (ungraded)	SWH individual 4 SWH or two times 2 SWH
Options Compulsory module	Entry qualifications None
Reassessment Twice	Applicability Doctoral programme biological diversity and ecology
Frequency of course Semester basics Each semester	Duration The module can be completed in one semester
Language English or German	Maximum number of students
Module examiner PD Dr. Dirk Gansert	

Georg-August-Universität Göttingen
Doctoral programme biological diversity and ecology
P.Biodiv.03: Scientific teaching

Learning objectives and skills		Scope of the module		
<p>The doctoral students</p> <ol style="list-style-type: none"> shall put together a course under instruction and guidance (exercise or such like) and shall look after students in exercises, courses or in the completion of their bachelor or master thesis; shall design targets, learning targets and the content of teaching units; shall hence acquire skills in the planning and organisation of courses; shall acquire knowledge about the didactic tools used within scientific teaching, shall acquire skills required to reflect critically on one's own teaching. shall enlarge on their scientific horizon. 		<p>3 Credits/ 2 SWH</p> <p>Workload in hours: 90 Attendance in hours: 28 Private study in h: 62</p>		
Courses and examinations		SWH individual		
<p>Implementation of an independent, two-hour course lasting the entire semester (course, tutorial, exercise, methodology course) or a block course of equivalent length or supervision in a master thesis or no more than two bachelor theses.</p>		<table border="1"> <tr> <td>2 SWH</td> </tr> </table>		2 SWH
2 SWH				
<p>Proof of examination prerequisites: Reflection on the supervision and teaching relationship and on the sequence of the project or teaching unit in a report form (no more than 6 pages).</p>				
Options	Entry qualifications			
Compulsory module	None			
Reassessment	Applicability			
Twice	Doctoral programme biological diversity and ecology			
Frequency of course	Duration			
Semester basics Each semester	The module can be completed in two semesters			
Language	Maximum number of students			
English or German				
Module examiner				
PD Dr. Dirk Gansert				

Georg-August-Universität Göttingen
Doctoral programme biological diversity and ecology
P.Biodiv.04: Scientific presentation and communication

<p>Learning objectives and skills</p> <p>The doctoral students</p> <ol style="list-style-type: none"> 1. systematically summarise their research findings and present the same in front of an expert audience; 2. are equipped to defend their own research project in disciplinary and inter-disciplinary discourses; 3. consolidate their knowledge to defend their own position in controversial discussions and to counter criticism constructively; 4. develop contacts with the international scientific community; 5. become familiar with new research and topical fields. 	<p>Scope of the module</p> <p>4 Credits</p> <p>Workload in hours: 120 Attendance in hours: 42 Private study in h: 78</p>		
<p>Courses and examinations</p> <table border="1" style="width: 100%;"> <tr> <td data-bbox="193 936 1109 1025">Scientific contributions to two national or international conferences.</td> </tr> <tr> <td data-bbox="193 1025 1109 1115">Proof of achievement: lecture in each case (approx. 20 minutes) or poster presentation and discussion</td> </tr> </table>	Scientific contributions to two national or international conferences.	Proof of achievement: lecture in each case (approx. 20 minutes) or poster presentation and discussion	
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Proof of achievement: lecture in each case (approx. 20 minutes) or poster presentation and discussion			
<p>Options</p> <p>Compulsory module</p>	<p>Entry qualifications</p> <p>None</p>		
<p>Reassessment</p> <p>Twice</p>	<p>Applicability</p> <p>Doctoral programme biological diversity and ecology</p>		
<p>Frequency of course</p> <p>Semester basics</p> <p>Each semester</p>	<p>Duration</p> <p>The module can be completed in two semesters</p>		
<p>Language</p> <p>English</p>	<p>Maximum number of students</p>		
<p>Module examiner</p> <p>PD Dr. Dirk Gansert</p>			

Georg-August-Universität Göttingen Doctoral programme biological diversity and ecology P.Biodiv.05: Key competencies	
Learning objectives and skills The doctoral students <ol style="list-style-type: none"> 1. acquire interdisciplinary methods and key competencies that are expedient to their doctoral studies and their professional start, for instance project and time management, work organisation, advanced scientific writing, presentation techniques, Teaching in Higher Education, leadership skills. 2. on their own initiative seek further education in the fields of language, general, personal, social and professional skills, the latter for instance by completing company internships or traineeships. 	Scope of the module 6 Credits/ 4 SWH Workload in hours: 180 Attendance in hours: 56 Private study in h: 124
Partial modules: Courses and examinations <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> The doctoral candidates consult with the thesis committee to select courses that enlarge on their key competencies, hence contributing to an improvement in their doctoral studies project and their vocational qualification. Specialised and also interdisciplinary methodical courses from those offered by the university and also other institutions can be selected. </div> <div style="border: 1px solid black; padding: 5px;"> Proof of examination prerequisites: Work report, no more than 6 pages </div>	SWH individual <div style="border: 1px solid black; padding: 5px; width: fit-content;"> flexible </div>
Options Compulsory module	Entry qualifications None
Reassessment Twice	Applicability Doctoral programme biological diversity and ecology
Frequency of offer, semester repetition Each semester	Duration The module can be completed in one semester
Language English or German	Maximum number of students
Module examiner PD Dr. Dirk Gansert	