

Appendix 1 of the Rules and Regulations governing the Doctoral Studies Program in Biodiversity, Evolution & Ecology: Sample Curriculum. The listed courses are examples.

Modules/Requirements	Credit points	Year 1	Year 2	Year 3
<u>Scientific Training</u>	19-24			
Transdisciplinary courses <ul style="list-style-type: none"> ▪ Workshops and lectures, as well at partner institutions of BBIB*, DCPS and BeGenDiv ▪ Colloquia/ Seminars (Presentations by guest researchers); colloquia at partner insitutions of BBIB; (e.g.: DCPS colloquium, Ecology & Evolution colloquium (organized by Prof. Rolff et al.) ▪ Annual Retreat "Biodiversity, Evolution & Ecology" ▪ Interdisciplinary summer schools 	5-8	b	b	d
Advanced courses <ul style="list-style-type: none"> ▪ Seminars, DCPS and BBIB seminars too, e.g.: 23813 Research Seminar: Plant & Soil Ecology; 23801 Current Topics of Plant - Insect Interactions; 23802 Functional biodiversity: Progress and literature seminar; 23814 PhD-Seminar: Current problems in molecular ecology, etc. ▪ Biodiversity lectures and workshops, e.g. within BeGenDiv about molecular diversity and biodiversity informatics ▪ Lab courses (molecular ecology/ evolution et al.) ▪ Statistic/ informatics courses (e.g. „R“; bioinformatics) ▪ Summer schools (e.g. International Summer School on Stable Isotopes in Animal Ecology (IZW)) 	6-10	b	b	d
Presentation of candidate's own research: <ul style="list-style-type: none"> ▪ Conference contributions (talks and posters at conferences lasting several days, preferably international conferences, e.g. annual meeting of the Ecological Society of Germany, Austria and Switzerland ▪ Invited talks not at the home institute, e.g. in the framework of colloquia ▪ Authorship of a publication at a peer reviewed journal or book 	2-6	b	b	d
<u>Additional Training</u>	max. 9			
Knowledge transfer <ul style="list-style-type: none"> ▪ Teaching cooperation in courses ▪ Co-supervision of master's- or bachelor's theses 	2	d	d	d
Research management <ul style="list-style-type: none"> ▪ Involvement in a third-party funding proposal ▪ Involvement in the organization of scientific events (e.g. scientific workshops in the framework of BBIB; Annual Retreat "Biodiversity, Evolution & Ecology") ▪ Membership in the selection commission of the graduate program 	2	d	d	d
Key Qualifications (e) <ul style="list-style-type: none"> ▪ Course good scientific practice obligatory ▪ Courses about transferable skills like scientific writing, presentation, public relations, etc. (e.g. DRS courses) 	1-5	b	b	d

Language training German For non-native speakers	max. 2	c	d	d
Scientific English For non-native speakers and doctoral candidates with non-adequate language skills in English				
Scientific research project, especially work on the dissertation	150	a	a	a
Total	180	-	-	-

a = obligatory; b = obligatory, point in time and extent in agreement with the supervisory team; c = obligatory if necessary; d = optional participation

The current partner institutions of the Berlin-Brandenburg Institute of Advanced Biodiversity Research (BBIB) are listed here: <http://www.bbib.org/partners.html>

DCPS – Dahlem Center of Plant Sciences; BeGenDiv – Berlin Center for Genomics in Biodiversity Research (www.begendiv.de); IZW – Leibniz Institute for Zoo- and Wildlife Research

For Appendix 2 (certificate template), appendix 3 (template for transcripts of records), and appendix 4 (supervision agreement), please consult the German version of the rules and regulations, as these documents are already in English in the original German version of the rules and regulations. The supervision agreement is available as writable pdf on the program website.