

Coursework Information

Doctoral Program

Health and Sustainability Communication and Management (HSCM)

Students must complete coursework of 26 ECTS credits (Dr. phil.; Dr. rer. nat.) or 30 ECTS (Dr. rer. soc. oec.), respectively, from the courses listed below. Students may substitute specific courses based on agreement with their faculty advisor(s).

General Academic Skills		ECTS
<i>Students must obtain 18 ECTS.</i>		
Interaction Workshop I	Students present the early-stage status quo of their research and discuss the research with professors and colleagues from other HSCM disciplines (recommended for Year 1).	4
Interaction Workshop II	Students present the mid-stage status quo of their research and discuss the research with professors and colleagues from other HSCM disciplines (recommended for Year 2). The Interaction Workshops are usually scheduled on subsequent days (2-3 days in total) in the same week. It is highly recommended for <i>all HSCM students</i> (regardless of their respective semester) to attend on all days.	4
Publications	Overview of the publication process in academic research. Based on selected journal articles, students analyze and discuss how the research was performed and which methods were employed.	4
Career planning	Research funding, research grants, submission of research proposals, career planning, implementation of research projects	2
Methodology and reflection of methods	Philosophy of science, reflection of scientific paradigms and methods	4

Specific Methodological Skills		ECTS
<i>Students must obtain 8 ECTS (Dr. phil.; Dr. rer. nat.) or 12 ECTS (Dr. rer. soc. oec.), respectively.</i>		
Methods I: Quantitative methods	State-of-the-art overview of key quantitative methods (taking into account students' needs and interests), strengthening data analytical skills necessary for publishing, practical examples and applications	4
Methods II: Qualitative methods	Presentation of theoretical foundations, discussion of the specific characteristics of the most important qualitative methods, and practical case studies	4
Advanced methods	Advanced quantitative or qualitative methods, depending on the individual needs of each doctoral student	4