

**Research credit group - required credits: 112
(24 credits are required before the complex exam!)**

Research credit group		Maximum credits	Comment	Learning outcomes (in general competency the PhD student retains after a given activity)
1. Scientific research block				
A	Observation in a research group or in a department	1	ca. 30 workhours	<ul style="list-style-type: none"> • Knowledgeable regarding the internal composition of the research group, communication characteristics. Familiar with a research program, plan and its structure • During learning about its inner workings, able to highlight the essence and characteristics of the research group, to prepare memorandums and transcripts • Open to cooperative work. Interested in tasks associated with research.
B	Minor tasks in support of the research group, department	5	Minor task i.e.: tender watch, preparation of tender application, compilation of literature review, annotation, coding, interviewing, preparation of tools	<ul style="list-style-type: none"> • Familiar with the structure and management of the research/tender process. Knows what knowledge is acquired through completing the task and what needs to be developed independently. • Able to carry out smaller tasks within the research under supervision and able to see its place in the research as a whole. • Open to learn about the characteristics of research
C	Major tasks as research assistant	10	Activity, requiring analytical and synthetic tasks must be included	<ul style="list-style-type: none"> • Familiar with the structure and management of the research process, the role of the participants, essentially familiar with the research topic • Able to complete the research specific tasks under supervision. Capable of recognizing deficiencies in knowledge and skills • Accepts that research consists of interrelated partial tasks. Appreciates own role in shaping own research competence.
D	Continuous tasks as a research assistant	15	Longer period, intensity may vary, stipulated is independence and responsibility	<ul style="list-style-type: none"> • Familiar with the management and structure of the research process, knows the role and responsibility of the participants, recognizes the importance of circumstances influencing the realization of the research. Knowledgeable regarding the different aspects of research strategies, methods and tool designs. Comprehends the topic. • Able to complete tasks in support of research or the team, autonomously, while preparing reports. Able to offer support for the planning of the research, for developing methodology and tools. Able to provide reflective analyses regarding own studies. • Conscientiously, responsibly, in line with scientific ethical works for the success of the research, and understands the importance of resource management.
E	Cooperation in a research group/ with a research mate as a co-researcher	15	Representing the (research) leader in smaller tasks	<ul style="list-style-type: none"> • Familiar with and understands the research process from planning until completion, understands how the different subtasks are connected. Well informed in the field of research strategies, methods, tool and different aspects of planning. • Able to create a collaborative product through cooperation, professional dialogue and discussion. • Accepts that a research consists of connected subtasks and mutual success is based on openness to each other, tolerance and professional communication.
F	Independent research	25	Characterized by cooperation, support for teammates, responsibility, productiveness	<ul style="list-style-type: none"> • Knows and understands the steps necessary for planning and realizing research. Familiar with research paradigms, methods and tools. Knows the relevant aspect of research ethics. • Able to formulate a research plan, to analyse arising problems, to search for alternate decisions, to make decisions, to accomplish, evaluate results. Has a reflective attitude towards own work. • Accepts that research consists of interrelated subtasks between which there is a professional and logical connection. Accepts that research is in the service of the common good

G	Supervising a research team, workshop or research group	25	Activity supported by research methodology and ending in some kind of product (i.e.: research report). Here, the credits reflect the amount of work during the research process. If a publication is also produced, it may be evaluated and credited separately.	<ul style="list-style-type: none"> Understands the aspects influencing the selection of different research concepts, paradigms, the characteristics of group operation, leadership styles. Familiar with the relevant research antecedents and trends of own field. Able to prepare a research plan and defending it during a debate. Able to manage the research as a whole and the members individually, support the members' studies and the solution of the joint and individual research problems. Represents the current norms scientific and research ethics, committed to continuous professional communication and mutual success. Committed to the development of professional community, to the effective utilization of resources. Represents that research serves the common good.
H	Active participation in doctoral programs' workshops	3	The doctoral programs' workshops are not announced in Neptun. The information about the dates and the teachers is available on the website of the Doctoral School.	According to the specifics of the doctoral program.
X	Other research activities	Based on the amount of work invested (1 credit = 30 workhour)	Knowledge-sharing activities in consultation with the supervisor, serving the above learning outcomes and the output requirements of doctoral training	
Research credit group		Maximum credits	Comment	Learning outcomes (in general competency the PhD student retain after a given activity)
2. Knowledge sharing block				
A	Copy editing and /or formatting tasks on a knowledge sharing platform	3	Activity in connection with finished publications or work in connection with publication	<ul style="list-style-type: none"> Aware of the formal and general requirements of publications. Able to critically relate to the work of others under supervision. Accepts that in the scientific world there is a particular knowledge sharing.
B	Providing assistance in organizing conferences/professional events/knowledge sharing platforms (journal, website, blog)	5	Tasks in connection with organizing, preparation, editing, marketing, hosting, in support of executive organizers and/or participants	<ul style="list-style-type: none"> Knows the process of conference organization, the organizational tasks. Able to work in cooperation, to complete own tasks in coordination with others under guidance Recognizes the role of the conference or event in own scientific field, understands that own task is an important part of the success of the conference as a whole. Aware of the function of the resources.
C	Organizing conferences, events, knowledge sharing platforms	10	Independent solution of organizational tasks under obligation to report	<ul style="list-style-type: none"> Familiar with the types of knowledge sharing and acquisition as well as the algorithms of functioning. Able to lead colleagues, cooperate with them professionally, to connect with partners independently under obligation to report Recognizes that sharing and communication of knowledge is the basis of responsible professional dialogue. Upholds ethical norms, uses resources responsibly.
D	Autonomous management of conference/event/knowledge sharing platform	20	Launching, management from the planning phase to realization	<ul style="list-style-type: none"> Acquainted with and understands the main elements function of the written (off and online) and social media, public professional spaces and forms, the typical places and operational mechanisms of knowledge sharing and communication. Able to facilitate its operation, the managing the form and/or content Represents that knowledge- sharing and communication is the basis of professional dialogue and participates responsibly in shaping its ethical norms.
X	Other knowledge sharing activities	Based on the amount of work invested (1 credit = 30 workhour)	Knowledge-sharing activities in consultation with the supervisor, serving the above learning outcomes and the output requirements of doctoral training	
Research credit group		Maximum credits	Comment	Learning outcomes (in general competency the PhD student retain after a given activity)
3. Preparation of dissertation + pre-defence debate credit group				

A	Participation in pre-degree debate and public defence.	1	Preparation of reflection for own learning process. Active participation during pre-degree debate i.e.: preparation of reflection, questions	<ul style="list-style-type: none"> • Familiar with the doctoral procedure • Able to interpret the doctoral procedure • Open to evaluate the results of others
B	Consultation with the supervisor and the head of the programme	8 (2 credit per semester)	Planning, implementation and evaluation of research, study and publication activities, progress	<ul style="list-style-type: none"> • Knows own personal competences necessary for planning for own studies and the possibilities of progress. • Acquainted with the operation, participants of the doctoral school, their tasks, responsibilities and procedures. • Acquainted with the tasks and responsibilities of the consultant towards their own students as well as the rights and possibilities of protection of interests. • Capable of continuous and self-regulated study. • Dedicated to cooperation, aware of own responsibility.
C	Preparation of research plan	15 (may be counted only once)	Familiarization with the research plan, dissertation of others	<ul style="list-style-type: none"> • Familiar with the literature of research plan preparation, able to interpret their relation to own research, possesses the basic information in the field of research strategies, paradigms, methods and tools • Able to prepare a coherent research plan for own research topic • Sees and accepts the changing role of research plan during the research process.
D	Assisting an opponent, subtasks in the evaluation of a dissertation	5	Assistance with evaluation of elements of a completed dissertation	<ul style="list-style-type: none"> • Understands the role of criticism in the defense process. • Able to perform analysis in sub field (i.e.: research method, chapter in scientific literature) under strict supervision. • Accepts the ethical norms in connection to own participation
E	Preparation of dissertation for pre-degree debate	14	In cooperation with consultant	<ul style="list-style-type: none"> • Knows the stylistic features and characteristic structure of the dissertation • Able to prepare a dissertation • Consciously excludes plagiarism, complies with scientific ethical norms.
F	Organizing of pre-degree debate, evaluation, plan for further steps	1	In accordance with the requirements of the doctoral school	<ul style="list-style-type: none"> • Familiar with the procedures of organizing the pre-degree debate • Able to present own results, collection of opinions, and the interpretation whether those factors fit to own work. • Open to professional discourse
X	Other activities	Based on the amount of work invested (1 credit = 30 workhour)	Knowledge-sharing activities in consultation with the supervisor, serving the above learning outcomes and the output requirements of doctoral training	

Teaching activities - required credits: 44				
Teaching credit group		Maximum credit	Comment	Learning outcomes (in general competency the PhD student retains after a given activity)
4. Teaching block				
A	Team/guest teaching in class	2	Half the credits must be realized in one subject or in connection with one instructor. Preparation of observation log.	<ul style="list-style-type: none">• Familiar with the progression of a subject or lesson from planning through realization to its evaluation.• Able to observe and able to compile observation aspects• Open to teaching in higher education
B	Assisting another instructor during exam	3	Exam supervision, compiling exam material, correcting exam papers	<ul style="list-style-type: none">• Familiar with the operation of higher education, curriculum, subjects and the relationship between courses.• Able to provide support for instructors and lectures under guidance• Interested in learning about the perspectives and activities of lecturers and students in higher education.
C	Tasks supporting coursework provided to instructors	3	Preparation of teaching aids, online platform maintenance, support by performing part of activity related to coursework	<ul style="list-style-type: none">• Familiar with the programme, including the content of a given subject, competencies to be developed and output requirements• Familiar with course of a subject, lesson, from the planning, through the implementation to the evaluation• Able to compile educational aids under supervision• Able to instruct a topic, to guide students' learning in class• Interested in online learning support opportunities in higher education, open to teaching in higher education
D	Thesis supervisory tasks	Max. 2 credits per student per semester	Supervising thesis preparation	<ul style="list-style-type: none">• Familiar with the given output requirements of the given programme and the expectations for dissertation• Able to provide ongoing support for s dissertation on a specific topic, from the design of the dissertation to submission and defence.• Able to have a dialogue between her/his consultant and her/his student.• Understands the importance of professional support for others and the limitations of their own responsibilities.
E	Conducting course independently	4	Preparation of syllabus and lesson plan prototypes, teaching courses, reflective analysis of lessons and courses. In the cases of Doctoral Students working as lecturers or instructing lessons at another faculty or higher education institution, the condition of the completion of the teaching requirement shall be the Student's submission of the course material as well as a written verification form issued by the department that they have completed the requirement.	<ul style="list-style-type: none">• Familiar with the knowledge content to be conveyed in a given subject• Able to support programmes independently (with mentoring)• Reflective, open to evaluation of own work
X	Other activities	Based on the amount of work invested (1 credit = 30 workhour)	Other teaching activities in consultation with the supervisor, serving the above learning outcomes and the output requirements of doctoral training	
5.Training operation and training development block				
A	Participation in the development of curriculum	2	Preparation of curriculum for the operation of a programme in an institute in higher education	<ul style="list-style-type: none">• Familiar with the operational characteristics of the higher education unit.• Able to assign content to a given subject or course• Open to teaching in higher education
B	Participation in the development of subject/exam	2	Modification and elaboration of the programme units, course descriptions and course syllabus	<ul style="list-style-type: none">• Familiar with the programme, curriculum, at least to the depth of one subject• Able to formulate learning outcomes, syllabus for a given subject• Accepts the importance of higher education pedagogy.

C	Participating in the development of the programme	4	Modification and elaboration of the larger units or interrelated elements of the programme.	<ul style="list-style-type: none"> • Familiar with the elements of the programme, the structural connections of the subject network, the sequence of a course from the planning, through the implementation to the evaluation • Able to formulate learning outcomes in the context of several subjects • Committed to the quality of higher education
D	Preparation of curriculum, teaching aids	4	Teaching aid and curriculum development for programme	<ul style="list-style-type: none"> • Familiar with the expectations of the program, the literature of the field for which the teaching aid is prepared, the aspects necessary for such work • Able to adapt the content to the education level and in addition to the scientific expectations take into consideration learnability • Committed to the quality of higher education
E	Programme development	20	Programme compilation and concept development	<ul style="list-style-type: none"> • Familiar with the elements of the programme, the structural connections of the subject network, the sequence of a course from the planning, through the implementation to its evaluation and organized them into a conceptual system. • Able to align learning outcomes, contrasting it with the JRC • Represents the necessity of the quality of higher education
X	Other activities	Based on the amount of work invested (1 credit = 30 workhour)	Other training operation and training development activities in consultation with the supervisor, serving the above learning outcomes and the output requirements of doctoral training	