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CERTIFIED TRANSLATION FROM POLISH

[Official emblem of Adam Mickiewicz University in Poznań] ADAM MICKIEWICZ UNIVERSITY IN POZNAŃ

Resolution No. 295/2018/2019 Senate of Adam Mickiewicz University in Poznań 27 May 2019

Decision on the curriculum of the Doctoral School of Adam Mickiewicz University, Poznań

Pursuant to Article 28, section 1, subsection 12 and Article 201, section 4 of the Act of 20 July 2018 - The Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), the Senate of Adam Mickiewicz University has adopted the following resolution:

§1

- 1. The curriculum for the Doctoral School of Adam Mickiewicz University, Poznań, has been agreed.
- 2. The curriculum referred to in section 1 shall include the following:
 - 1) learning outcomes Appendix No. 1 to this Resolution;
 - 2) framework curriculum Appendix No. 2 to this Resolution.
- The framework curriculum constitutes the basis for establishing an individual educational path for each doctoral student.
- 4. The implementation of the curriculum and the individual research programme lead to obtaining qualifications at the 8th level of the Polish Qualification Framework described in the form of learning outcomes in Appendix 1 to this Resolution.

§2

The resolution becomes effective on the day of its adoption.

Rector

[signature: /-/ Andrzej Lesicki] Prof. UAM dr hab. Andrzej Lesicki



Learning outcomes

In accordance with the General Characteristics (specified in the Appendix to the Act of 22 December 2015 on the Integrated Qualification System, consolidated text: Dz. U. [Journal of Laws] 2018, item 2153) and the Characteristics of the second degree of the Polish Qualification Framework (specified in the Appendix to the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second degree of learning outcomes for qualifications at levels 6-8 of the Polish Qualification Framework, Dz.U. 2018, item 2218) typical for qualifications obtained within the system of higher education and science for level 8, a person who has completed education at the Doctoral School of Adam Mickiewicz University, Poznań has knowledge, skills and social competences:

Symbol	Learning outcomes	Reference to general characteristics of Polish Qualification Framework (first degree)	Reference to characteristics of Polish Qualification Framework for the appropriate level (second degree)	
In terms o	f knowledge:			
	A person who has completed education at the Doctoral School of Adam Mickiewicz University knows and understands			
E_W01	the achievements of world science in the discipline in which the education takes place, as well as the paradigms and directions of development of this discipline, in a way that enables their creative and innovative development and their verification within the framework of research projects undertaken;	P8U_W	P8S_WG	
E_W02	at an advanced level research methodology appropriate for the discipline of science in which education takes place, which allows for proper selection of research theories and tools and their effective application and modification within the framework of own research;	P8U_W	P8S_WG	
E_W03	rules for the dissemination of results of scientific activities, traditional methods and open access;	P8U_W	P8S_WG	
E_W04	legal, ethical and other relevant conditions of scientific activity;	P8U_W	P8S_WK	
E_W05	mechanisms for funding research and fundraising for research;	P8U_W	P8S_WK	
E_W06	basic principles for knowledge transfer to the economic and social spheres and for the commercialisation of research results;	P8U_W	P8S_WK	
E_W07	methodology of teaching at the academic level and the use of modern technologies in education;	P8U_W	P8S_WK	
E_W08	fundamental dilemmas of contemporary civilization	P8U_W	P8S_WK	



	and the role of science, especially in the field of education, in solving them.		
In terms			
	A person who has completed education at the Doctoral School of Adam Mickiewicz University is able to:		
E_U01	use knowledge from various disciplines of science to creatively identify, formulate and innovatively solve complex research problems or perform advanced research tasks. In particular, he/she is able to: — define the objectives and the subject of scientific research, — formulate research hypotheses,	P8U_U	P8S_UW
	 develop research methods, techniques and tools and apply them creatively and effectively, draw conclusions on the basis of scientific evidence; 		
E_02	effectively retrieve information related to scientific activity from various sources, including from sources in foreign languages, and to properly select, critically analyse and interpret this information; furthermore, he/she is able to assess its relevance for scientific development;	P8U_U	P8S_UW
E_U03	transfer the results of scientific activity to the socio- economic sphere in cooperation with institutions from the social and economic environment;	P8U_U	P8S_UW
E_U04	prepare a scientific publication while respecting copyright;	P8U_U	P8S_UK
E_U05	communicate on expert knowledge in Polish and foreign languages at B2 level as defined in the Common European Framework of Reference for Languages (CEFR) to the extent that it enables active participation in national and international discourses of the scientific community to exchange knowledge, experience and ideas;	P8U_U	P8S_UK
E_U06	present the results of his/her research and to initiate and conduct scientific and popular science discussions in Polish and foreign languages;	P8U_U	P8S_UK
E_U07	establish and implement scientific cooperation in research teams, including international ones;	P8U_U	P8S_UK
E-U08	plan his/her own development, both in terms of scientific, academic and other professional activities, and inspire and stimulate development of other people;	P8U_U	P8S_UK P8S_UO
E_U09	prepare an application for research project funding;	P8U_U	PS8_UO
E_U10	plan teaching activities in a methodically correct way	P8U_U	P8S_UU



	and implement them with the use of modern methods and tools.		
In terms	of social competences:		
	A person who has completed education at the Doctoral School of Adam Mickiewicz University is prepared for:		
EK01	critical evaluation of the work in the field of the scientific discipline within which the education is provided and its own contribution to the development of this discipline;	P8U_K	P8S_KK
E_K02	acting in accordance with the ethical principles of scientific work and interpersonal relations; moreover, he/she is ready to build the ethos of the scientific and professional environment;	P8U_K	P8S_KR
E_K03	fulfilling social obligations as a researcher; initiating actions in favour of the public interest, inter alia, through appropriate dissemination of scientific achievements in society. Furthermore, he/she is ready to take actions leading to the development of civil society based on knowledge;	P8U_K	P8S_KO
E_K04	thinking and acting in an entrepreneurial way, creating new ideas and searching - in cooperation with people from other disciplines - for innovative solutions, as well as taking up challenges and intellectual risk in the scientific and public spheres and taking responsibility for the consequences of their decisions;	P8U_K	P8S_KO
E_K05	continuous improvement of professional competence and personal development, in particular by tracking and analyzing the latest developments in the represented scientific discipline.	P8U_K	P8S_KO



Framework curriculum Doctoral School of Adam Mickiewicz University, Poznań

- Education at the Doctoral School of Adam Mickiewicz University, Poznań is conducted on the basis of this framework curriculum and an individual research plan and ends with the submission of a doctoral dissertation.
- 2. The framework curriculum includes three types of modules: obligatory, elective obligatory and optional.
- 3. Doctoral students enrolled at the Doctoral School shall follow an individual path of study defined in accordance with the principles set out in the framework curriculum.
- 4. A doctoral student shall prepare an individual education path for each academic year in consultation with the director of the graduate centre [Pol. szkoła dziedzinowa] of the doctoral school in the first year of education, and in the following years in consultation of the dissertation supervisor(s) and shall submit it to the director of the graduate centre of the doctoral school for approval within one month of the beginning of the academic year. At the request of a doctoral student, an individual path of study may be modified during its implementation.
- 5. The individual path of study shall consist of
 - a. courses selected by the doctoral student from the obligatory courses module,
 - b. courses selected by the doctoral student from the elective obligatory courses module,
 - c. work placement, which may take the form of teaching opportunities or participation in courses,
 - d. and courses from the optional courses module if the doctoral student chooses them.

I. Framework curriculum

Obligatory courses module:

- 1. Academic seminar, total 150 hours **
- 2. Research methodology, total 45 hours **
- 3. Researcher's workshop* (covering in particular the following courses: Protection of intellectual property, Ethics of publishing and responsibility in scientific activity, Scientific databases, scientific publication channels books, journals and other forms; Open science; Preparation and presentation of visual data, Raising funds for research and project management, Transfer of knowledge and commercialization of research results, Science communication), total 45 hours.
- 4. Academic teaching*, **40 hours in total and work placement** in the form of teaching opportunities or participation in courses not exceeding 60 contact hours per year, excluding the first year of education. In the fourth year of education, the duration of work placement shall be 30 hours. The total duration of work placement throughout the entire educational cycle may not exceed 150 hours.
- 5. Doctoral Forum** (annual active participation, first three years of education). Participation in the form of a speech prepared as part of courses 1-3.

Total of 280 hours + max. 150 hours of work placement in the form of teaching opportunities or participation in courses in the amount not exceeding 60 contact hours per year.

6. In addition: supplementary courses for doctoral students** who have completed second-cycle or long-cycle programs in a field not assigned to the discipline within which education is provided at the Doctoral School. Courses are selected individually in consultation with the dissertation supervisor. The decision on the obligation to implement them and on their duration shall be taken by the director of the graduate center of the doctoral school.

* Courses coordinated by the Doctoral School of Adam Mickiewicz University.

** Courses coordinated by the graduate center of the doctoral school in consultation with the relevant scientific discipline councils.

Elective obligatory courses module

1. Specialist courses specified by the Scientific Discipline Board**, total of 90 hours.



- 2. Specificity of scientific work in a discipline of science** courses include, in particular, the following issues: scientific communication presentation of research results in Polish and foreign languages, selection and evaluation of scientific journals; preparation of scientific publications in Polish and foreign languages, methods of data analysis in scientific research; preparation of research projects, in total 45 hours.
- 3. soft skills workshops*, ** courses include in particular the following issues: Communication and interpersonal skills; Teamwork and management of the research group; Decision making, career planning and time management; Intercultural competences, total of 30 hours.

Total 165 hours.

- * Courses coordinated by the Doctoral School of Adam Mickiewicz University.
- ** Courses coordinated by the graduate center of the doctoral school in consultation with the relevant scientific discipline councils.

Optional courses module

1. courses selected individually by the doctoral student in consultation with the dissertation supervisor; selection from the curriculum offer of the Doctoral School of Adam Mickiewicz University and the offer of individual faculties.

II. Curriculum offer of the Doctoral School of Adam Mickiewicz University

The didactic offer of the Doctoral School of Adam Mickiewicz University is made every year. Information about the courses offered shall be published on the School's website two weeks prior to the beginning of the academic year. The information must take into account:

- 1. the status of the course (belonging to the obligatory courses module or the elective obligatory courses module),
- 2. type and form of didactic activity,
- 3. language of instruction,
- 4. expected learning outcomes,
- 5. teaching content leading to the achievement of learning outcomes,
- 6. the form of verification of the assumed learning outcomes,
- 7. the number of contact hours with an academic teacher.

III. Types and forms of classes

Classes can take the form of lectures, exercises, tutorials, workshops, laboratory courses, training and courses, (summer/winter) schools and seminars.

Classes are conducted in Polish or foreign language. The curriculum offer of the Doctoral School of Adam Mickiewicz University enables a doctoral student who does not speak Polish to meet the curriculum requirements.

Classes may be held at the University or outside the University.

IV. Methods of learning outcomes verification

The verification of learning outcomes within a given course may take the form of a written and/or oral examination, a written and/or oral credit exam, or an oral presentation or a public presentation.

Active participation in the annual "Doctoral Forum" organized by the graduate center of the Doctoral School shall be an obligatory element of the framework curriculum.

The rules for participation in the "Doctoral Forum" and the requirements for doctoral students in particular years of education shall be laid down by the deputy rector in charge of the doctoral school.



Timetable for the implementation of the framework curriculum

Semester	1	2	3	4	5	6	7	8
Academic seminar		х	Х	х	X	X		
Research methodology	Х	Х	y de B					
Researcher's workshop	Х	Х						
Academic teaching	Х	Х						
Work placement			%%%	%%%	%%%	%%%	%%%	%%%
Doctoral Forum		Х		Х		х		
Specialist courses		++++	++++	++++	++++	++++	++++	
Specificity of scientific work in the discipline		++++	++++	++++				
Soft skills workshops			++++	++++	++++	++++		
Optional Courses		****	****	****	****	****	****	****
Mid-term assessment				X after the 4th semester			340	
Submission of doctoral dissertation								X after the 8th semeste

Legend:

X

- means that the indicated course must be completed in a given semester,

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means semesters in which it will be possible to complete a selected course (a doctoral

student indicates a specific semester in an individual path of study).

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- means semesters in which it will be possible to complete a selected course.

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means semesters of work placement.



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