DOCTORAL SCHOOL PROGRAM OF STUDY

Program	Ι	Π	III	IV	V	VI	VII	VIII	Number of hours		Learning outcome code
Research skills	←	WB	\rightarrow	\rightarrow					30		P8S_WK P8S_UK P8S_UO P8S_KK P8S_KO
Didactics of higher education course, part I	DSW-1	\rightarrow	\rightarrow	\rightarrow					60		P8S_UU
English language	\leftarrow	\leftarrow	SJO	\rightarrow					90		P8S_UK
Specialized courses in discipline	PSD-1 PSD-2	PSD-3 PSD-4	\rightarrow	\rightarrow					30 - 120		P8S_WG P8S_UW
Basic science and interdisciplinary courses	PPI-1 PPI-2	PPI-3 PPI-4	\rightarrow	\rightarrow					30 - 120	150	P8S_WG
Humanities or management courses	PH / PM	\rightarrow	\rightarrow	\rightarrow					0 - 30		P8S_WK
Seminars in discipline or interdisciplinary	SD/I	\rightarrow							15		P8S_WG
			SD/I	\rightarrow					15		P8S_UK
					SD/I	\rightarrow		CD/I	15 15		P8S_UW P8S_UO
Total	SD/I						390		_		
10tai						390					
	Supererogatory courses										
Didactics of higher education course, part II	\times	DSW-2	\rightarrow		\rightarrow	\rightarrow	\rightarrow		45		P8S_UU
Evaluation classes	$\mathbf{\mathbf{X}}$	ZE	\rightarrow	\rightarrow	\rightarrow	\rightarrow	\rightarrow		5		P8S_KO
English language	$\left \right\rangle$	$\left \right\rangle$	$\left \right\rangle$		SJO	\rightarrow	\rightarrow		30 - 60		P8S_UK
Apprenticeships	PZ	\rightarrow	\leftarrow	PZ	PZ	\rightarrow	\leftarrow	PZ	240	P8S_UU	
60 h	\leftarrow	PZ	\leftarrow	PZ	PZ	\rightarrow	\leftarrow	PZ	240		P8S_KR
	Individual research plans										

DOCTORAL SCHOOL PROGRAM OF STUDY

DISCIPLINE (valid from 1.10.2020)

PhD STUDENTS SELECT COURSES FROM THE FOLLOWING GROUP OF COURSES (AS LISTED IN THE ABOVE TABLE):

RESEARCH SKILLS [WB] – implemented in a form of lecture* by Doctoral School, a total of 30 hours:**WB:Research skills course**

CLASSES IN THE AREA OF MODERN METHODS AND TECHNIQUES FOR TEACHING [DSW] – a block of thematic courses implemented by Department of Humanities and Social Sciences, a total of 60 hours:

DSW-1 Didactics of higher education course, part I

MODERN FOREIGN LANGUAGE – ENGLISH [SJO] – implemented by Foreign Languages Department (SJO), total 90 hours:

SJO Course at least B2 level, with final exam

VARIOUS COURSES [PSD,PPI,PH,PM] – implemented in a form of lecture^{*} by Doctoral School, a total of 30 hours:

SPECIALIZED COURSES IN A GIVEN DISCIPLINE [PSD] – implemented in a form of lecture^{*} by Doctoral School, a minimum 30 hours, maximum 120 hours, (courses are selected by PhD students form the offer provided for each semester by the Doctoral School)

PSD-1-2-3-4:

BASIC SCIENCE COURSES, INTERDISCIPLINARY COURSES [PPI] – implemented in a form of lecture^{*} by Doctoral School, a minimum 30 hours, maximum 120 hours, (courses are selected by PhD students form the offer provided for each semester by the Doctoral School)

PPI-1-2-3-4:

30 h

90 h

60 h

30 h

30 h

^{*} Lecture can also contain other types of classes, such as auditorium classes, seminars, laboratory demonstrations, etc.

^{*} Lecture can also contain other types of classes, such as auditorium classes, seminars, laboratory demonstrations, etc.

^{*} Lecture can also contain other types of classes, such as auditorium classes, seminars, laboratory demonstrations, etc.

^{*} Lecture can also contain other types of classes, such as auditorium classes, seminars, laboratory demonstrations, etc.

DOCTORAL SCHOOL PROGRAM OF STUDY

HUMANITIES OR MANAGEMENT COURSES [PH, PM] - - implemented in a form of a lecture^{*} by Department of Humanities and Social Sciences or by Doctoral School, a maximum 30 hours (courses are selected by PhD students form the offer provided for each semester by the Doctoral School):

PH / PM

CD/CI.

SEMINARS IN THE DISCIPLINE [SD], OR INTERDISCYPLINARY [SI] - implemented by Doctoral School, a total of 60 hours, 15 hours in each year of study, in years 1-3 implemented in winter or summer semester, in year 4 implemented in summer semester (courses are selected by PhD students form the offer provided for each semester by the Doctoral School):

SD/S1.	
1)	15 h
2)	15 h
3)	15 h
4)	15 h

SUPEREROGATORY COURSES:

CLASSES IN THE AREA OF MODERN METHODS AND TECHNIQUES FOR TEACHING - a block of thematic courses implemented by Department of Humanities and Social Sciences, a total of 50 hours

DSW-2 Didactics of higher education course, part II - implemented by Department of Humanities and Social Sciences 45 h

ZE **Evaluation classes**

Upon completion of the full course (DSW-1, DSW-2, ZE), the participants receive a certificate of completion of the course which is offered by the Department of Humanities and Social Sciences. Completion of the DSW-1 didactic course only, allows completion of DSW-2 and ZE at a later date.

MODERN FOREIGN LANGUAGE - ENGLISH [SJO] - implemented by Foreign Languages Department (SJO), 30-60 hours, (additional language lessons)

SJO English language, B2 level with final exam

30 – 60 h

5 h

30 h

DISCIPLINE (valid from 1.10.2020)

INDIVIDUAL PLAN OF EDUCATION FOR A GIVEN SEMESTER

Individual plan of education is prepared in accordance with § 4 and § 5 of the Doctoral School Regulations. As part of interdisciplinary education, it should also include courses (lectures and seminars) from the above list, conducted for example: for other disciplines, or by visiting professors, or in the form of on-line courses offered by other universities, including foreign ones. They can also be lectures or seminars held during a scientific internship at a domestic or foreign research institution.

APPRENTICESHIPS

Apprenticeships are implemented by conducting classes at the University by a PhD student or participating in the conduct. 60 hours every academic year, total of 240 hours. In accordance with § 4 para. of the Doctoral School Regulations.

INDIVIDUAL RESEARCH PLAN

Each PhD student prepares the individual research plan in accordance with § 5 of the Doctoral School Regulations in agreement with the supervisor or supervisors, taking into account at least all learning outcomes achieved, which are not included in the table on page 1 and presented to the Doctoral School Dean within 12 months from the day of starting education. In the case of appointing an auxiliary supervisor, the individual research plan is presented after giving her/his opinion.

ACHIEVING LEARNING OUTCOMES FOR QUALIFICATION AT LEVEL 8 OF POLISH QUALIFICATIONS FRAMEWORK (PQF) REQUIRES

implementing a total of 390 hours of courses covered by the program, apprenticeships, completion of an individual research plan concluded with the submission of a doctoral dissertation, while learning outcomes in English must be confirmed by a certificate issued by the Foreign Languages Department (SJO) of Wrocław University of Science and Technology certifying knowledge of this language at least the B2 level of language proficiency or another certificate confirming at least the B2 level of language proficiency.