

Educational modules along with the expected learning outcomes

Educational modules /subjects	ECTS points	Expected learning outcomes	Manner of verifying the accomplishment of desired learning outcomes by a doctoral student
Compulsory classes	18	P8S_WG, P8S_WK P8S_UW P8S_UK P8S_KK P8S_KO	Essay, group project, individual project, presentation, exam
Optional classes	14	P8S_WG P8S_WK P8S_UW P8S_UK P8S_UO P8S_UU P8S_KK P8S_KO P8S_KR	Essay, group project, individual project, presentation, exam, paper, concept of doctoral thesis, publication, presentation
Work placement	3	P8S_WK P8S_UU	Lesson plan, presentation

General characteristics of doctoral studies	
Unit in charge of doctoral studies:	Faculty of Economic Sciences and Management at Nicolaus Copernicus University in Toruń
Name of doctoral studies:	Doctoral studies in the discipline of Economic Sciences
Description of studies ¹ : - area of academic study: - academic discipline: - field of study in the Arts and Sciences: - :	Area of Social Studies Discipline of Economic Sciences Field of: Economics, Finance, Management
No. of semesters:	6
Total ECTS points:	35
Objective of doctoral studies:	The objective of doctoral studies in the discipline of economic sciences is preparation in terms of content and methodology to conducting modern research in the field of economic sciences, publishing their results, as well as teaching at a high school with the use of modern teaching methods. The studies end with obtaining a degree of PhD in Economic Sciences, in one of three fields: Economics, Finance, or Management.

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1. Basic courses for the field of the doctoral studies,
 2. Courses specialized in the field of the doctoral studies,
 3. Courses aimed at developing teaching skills,
 4. Courses aimed at developing professional skills of a researcher,
 5. Courses preparing for doctoral exam in an additional discipline,
 6. Courses preparing for doctoral exam in a modern foreign language,
 7. Work placement.

Framework of doctoral studies

Module	Course	Form of realizing a course	Form of crediting a course	Total hours		ECTS	year I		year II		year III		Teacher
				W	Ć		Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI	
1	Work placement	facultative	Pass		40	3	0	10	10	10	0	PHD supervisor	
2	Doctoral seminar	facultative	Pass	-	90	9	15	15	15	15	15	PHD supervisor	
3	Modern teaching methods	facultative	Pass	-	8	1	8					CNTN	
4	Academic teacher workshop	facultative	Pass	-	8	1	8					Dr Kalińska	
5	Methods of statistical analyses	obligatory	Exam		30	3		15				Prof. M. Piłatowska	
6	Methods of qualitative research	obligatory	Pass		30	3			15			Dr I. Escher	
7	Academic writing	obligatory	Pass	-	15	3			15			Dr J. Wińska	
8	Basic philosophy and methodology of sciences	obligatory	Exam	15	-	1	15					Prof. J. Boehlke	
9	Methodology of writing a doctoral thesis	obligatory	Pass	-	6	1		6				Prof. M. Osińska	
10	Ethics of a scholar and academic teacher	obligatory	Pass		6	1			6			Dr P.Domeracki	
11	Contemporary theory of Economics	obligatory	Exam	15	-	2	15					Prof. Boehlke/ dr Moszyński	
12	Challenges of contemporary finances	obligatory	Exam	15	-	2		15				Dr D.Krupa	
13	Concepts of managing organizations in the context of civilizational challenges	obligatory	Exam	15	-	2		15				Prof. M.Zastempowski	
	Three facultative courses selected by the supervisor (from the available university's offer)	facultative	Z	45	-	3			15	15	15	According to list	
	Total number of hours of obligatory courses			60	87								
	Total number of hours of facultative courses			45	146								
	Total			105	233	35	61	76	61	55	40	15	

The plan of studies is in force since academic year 2017/18

The plan of studies was approved of during the meeting of Faculty Council at the Faculty of Economic Sciences and Management on 12 April 2017, after being acknowledged by the University Council of Doctoral Students on **11.04.2017 r.**

Attention: Due to a decree by Ministry of Science and Higher Education from.02.2017, the programme of doctoral studies consists of 35 ECTS points, with 14 ECTS points being optional subjects, 5 of which have been assigned to courses which prepare for being a professional academic teacher, and 9 ECTS points assigned to optional courses preparing for research work.