

**DOCTORAL SCHOOL OF WROCLAW UNIVERSITY OF SCIENCE AND  
TECHNOLOGY**

**SUPERVISOR DECLARING/CONDUCTING COURSE:** Renata Krzyżyńska  
**DEPARTMENT:** W7  
**SCIENTIFIC DISCIPLINE:** IŚGE

**COURSE CARD**

**Course name in Polish:** Współpraca Nauki z Biznesem  
**Course name in English:** Cooperation between Science and Business  
**Course language:** POLISH/ENGLISH  
**University-wide general course type\*:**  
**The course is intended for all PhD students:** YES / NO

- 1) **BASIC COURSE**
- 2) **SPECIALIST COURSE**
- 3) **SEMINAR**
- 4) **HUMANISTIC COURSE**
- 5) **LANGUAGE**
- 6) **INTERDISCIPLINARY HUMANISTIC**

**Subject code:** IGQ100190W

\* delete as applicable

	Lecture	Foreign language course	Seminar	Mixed forms (lectures+seminars)
Number of hours of organized classes in university (ZZU)				30
Grading				preparation and discussion of the report, activity

**PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES**

1. Having basic knowledge about scientific work and the functioning of enterprises
2. Basic legal and economic knowledge

**COURSE OBJECTIVES**

- C1 Encouraging and motivating PhD students to think 'outside the box' and open to cooperation with the scientific and business community.  
 C2 Stimulating your own creativity and entrepreneurship.  
 C3 Building partnerships between the two worlds: science and business

**PROGRAM CONTENTS**

<b>Form of classes</b>		<b>Number of hours</b>
1	Introduction - the specificity of the business and science environment	2
2	The current status of cooperation between science and business in Poland	2

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3	Cooperation between science and business - best practices	2
4	Cooperation between science and business - best practices	2
5	Cooperation support tools, project financing (national, EU and own funds).	2
6	Protection of intellectual property rights.	2
7	Commercialization of the developed solutions.	2
8-15	Initiating cooperation and creating an ideal model of cooperation between business and science for selected industries (workshops)	16
	Preparation of a report documenting the implementation of tasks related to creating a science-business cooperation model for a selected company	
	Total hours	30

<b>TEACHING TOOLS USED</b>
N1. Lecture N2. Multimedia presentation N3. Problem discussion N4. Own work

<b>ACHIEVED SUBJECT LEARNING OUTCOMES</b>		
Type of learning outcome	Code of learning outcome	Assessment of learning outcome
Knowledge	<b>P8S_WK</b>	Presentation, participation in the discussion
Skills	<b>P8S_UK</b>	Presentation, participation in the discussion
Skills	<b>P8S_UO</b>	Report, participation in the discussion
Social Competences	<b>P8S_KK</b>	Presentation, report, participation in the discussion
Social Competences	<b>P8S_KO</b>	Report, participation in the discussion

<b>PRIMARY AND SECONDARY LITERATURE</b>
<p><b><u>PRIMARY LITERATURE:</u></b></p> <p>[1] Current publications from the above-mentioned subject matter            [2] Current reports of PARP, KPI, FNI, EU, technology parks, concerning cooperation between science and business.            [3] Official statistics</p> <p><b><u>SECONDARY LITERATURE:</u></b></p> <p>[1] Legal acts concerning the above-mentioned subject matter            [2] Documents and regulations of the NCN, NCBiR, FNP.</p>
<b>SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)</b>
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