

Course code																																	
Type and description	EC – elective subjects from the discipline of Chemical sciences																																
ECTS credit	1																																
Course name	Designing and preparing project applications that allow research funding and management																																
Course name in Polish	Przygotowywanie wniosków projektowych pozwalających na finansowanie badań i zarządzanie nimi																																
Language of instruction	English																																
Course level	8 PRK																																
Course coordinator	prof. dr hab. inż. Beata Kolesińska																																
Course instructors	prof. dr hab. inż. Beata Kolesińska																																
Delivery methods and course duration	<table border="1"> <thead> <tr> <th></th> <th>Lecture</th> <th>Tutorials</th> <th>Laboratory</th> <th>Project</th> <th>Seminar</th> <th>Other</th> <th>Total of teaching hours during semester</th> </tr> </thead> <tbody> <tr> <td>Contact hours</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td> <td>0</td> <td>0</td> <td>5</td> </tr> <tr> <td>E-learning</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> </tr> <tr> <td>Assessment criteria (weightage)</td> <td>0</td> <td>0</td> <td>0</td> <td>100%</td> <td>0</td> <td>0</td> <td>100%</td> </tr> </tbody> </table>		Lecture	Tutorials	Laboratory	Project	Seminar	Other	Total of teaching hours during semester	Contact hours	0	0	0	5	0	0	5	E-learning	no	no	no	no	no	no	no	Assessment criteria (weightage)	0	0	0	100%	0	0	100%
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Course objective	The aim of the course is to gain practical knowledge on obtaining and applying for EU funds and management of research and development projects and gaining practical knowledge on patent protection of the project product.																																
Learning outcomes	<p>A PhD student after completing the course can:</p> <ol style="list-style-type: none"> 1. classify and describe various spending programs for structural funds <i>W1 P8S_EG, U1 P8S_UW</i> 2. design and prepare selected elements of the project application financed from the European Union structural funds <i>W1 P8S_EG, U1 P8S_UW</i> 3. define the principles of project management, from the moment of preparing the application to completing the implementation of the research and development project <i>W1 P8S_EG, U1 P8S_UW</i> 4 is able to assess the novelty and non-obviousness of the invention in a practical way to prepare a patent application for a selected invention in accordance with the requirements of the Polish Patent Office and the European Patent Office <i>W1 P8S_EG, U1 P8S_UW</i> 																																
Assessment methods	<p>Learning outcomes 1-3 A written report on the preparation of selected elements of the application for project financing from the European Union funds, together with a report on the project management methodology,</p> <p>Learning outcome 4 Written report on the preparation of selected elements of the patent application for the European Patent Office.</p> <p>Learning outcomes 1-4 Presentation of assumptions and results of preparation of both parts of the project.</p> <p>The final grade consists of:</p> <p>Score from the written reports - 50%</p> <p>Presentations - 50%</p>																																

Prerequisites	Basics of patent law and basics of project management
Course content with delivery methods	<p>Project I: presentation of basic assumptions about structural funds and operational programs. Discussion and preparation of a selected project to obtain funding from the European Union. Discussing the methods of managing research and development projects.</p> <p>Project II: presentation and discussion on the preparation of a patent application for a selected invention for the European Patent Office.</p>
Basic reference materials	<p>1. „Poradnik wynalazcy. Procedury zgłaszania w systemie krajowym, europejskim i międzynarodowym”. Praca zbiorowa pod redakcją A. Pyrża, Krajowa Izba Gospodarcza, Warszawa 2009, Urząd Patentowy Rzeczypospolitej Polskiej, Warszawa 2009, ISBN: 978-83-913279-1</p> <p>2. „Fundusze Unijne i europejskie” Aneta Szymańska, Wydawnictwo Złote Myśli, ISBN: 978-83-7582-229-8</p>
Other reference materials	The Annotated European Patent Convention”. 10 th revised edition, Derk Visser, Publisher Veldhoven
Average student workload outside classroom	15h
Comments	
Last update	July 2020