Intellectual property rights - course description

General information

Course name	Intellectual property rights
Course ID	10.9-WM-BizEIP-IPR-Er
Faculty	Faculty of Computer Science, Electrical Engineering and Automatics
Field of study	E-business
Education profile	practical
Level of studies	First-cycle Erasmus programme
Beginning semester	winter term 2021/2022

Course information

Semester	6
ECTS credits to win	3
Course type	optional
Teaching language	english
Author of syllabus	• prof. dr hab. inż. Justyna Patalas-Maliszewska

Classes forms

The class form	Hours per semester (full-time)	Hours per week (full-time)	Hours per semester (part-time)	Hours per week (part-time)	Form of assignment
Lecture	15	1	-	-	Credit with grade
Project	15	1	-	-	Credit with grade

Aim of the course

To acquaint students with the essence of intellectual property and the concept of innovative solution. Developing practical skills in preparing an innovative solution in the form of a patent application or a utility model.

Prerequisites

Knowledge of business economics.

Scope

Definition of intellectual property, intangible assets of a company. Definition of a project/product/innovative solution: formulation of research groups, identification of solution buyers, product parameters: description of know-how and/or technology; possible application of unique knowledge.
Defining the goal of the project / construction of a product and analysis according to the SMART method: analysis of industry trends, functionality and ergonomics, aesthetics, empathy, problem definition, observations, experiment, co-creation.
Strategic plan of the solution commercialization project.
Strategic plan of cooperation with the research and development sphere.
Preparation of an application for protection for a solution submitted to the Patent Office of the Republic of Poland. Project monitoring, measurement of project results.

Teaching methods

Project - practical classes in project groups, discussions, analysis of solutions.

Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
Is able to check the "patent purity" of his/her own solution on the basis of information obtained from literature, databases and other appropriately selected sources, also in English.		• a quiz	• Lecture
Knows the scope of copyright and understands the rules of intellectual property protection in business.		• a quiz	• Lecture
Knows the elements of copyright law, industrial property law.		• a quiz	• Lecture
Knows the rules of management of intangible assets of a company		• a quiz	• Lecture
Able to prepare in Polish and English a documented study in the form of an application for an innovative solution to the Patent Office.		• a quiz	• Lecture
Aware of the importance and understands the non-technical aspects and effects of engineering activities and related responsibilities for decisions taken in the course of business activities		• a quiz	• Lecture
Can think and act in an entrepreneurial way		• a quiz	• Lecture

Outcome description	Outcome symbols	Methods of verification	The class form
It's open to new solutions in the field of Internet technologies and at the same time aware of the importance of having up-to-date knowledge in the field of copyright law.		• a quiz	• Lecture

Assignment conditions

Lecture - a written test, conducted at the end of the semester.
Final grade = 100 % of the grade for the final grade in the form of a lecture.

Recommended reading

1. Aplin T. F., Intellectual Property Law: Text, Cases, and Materials, Oxford, 2009.
2. Elmslie M., Portman S.,Intellectual Property 1st Edition. The Lifeblood of Your Company, Chandos Publishing, 2006.
3. Curley D., Intellectual Property Licences and Technology Transfer 1st Edition. A Practical Guide to the New European Licensing Regime, Chandos Publishing, 2004.
4. Bessant J., Tidd J., Riding the Innovation Wave, Emerald Publishing Limited, 2017.
5. Bessant J., Tidd J., Wiley, 2019.
6. Petrov V., TRIZ. Theory of Inventive Problem Solving, Springer, 2019.

Further reading

Notes

Modified by dr hab. inż. Marek Kowal, prof. UZ (last modification: 12-07-2021 11:41)

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