POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

Course name Patent Law [N1MiBP1>PP]

Course				
Field of study Mechanical and Automotive Engineering		Year/Semester 1/1		
Area of study (specialization)		Profile of study general academic	>	
Level of study first-cycle		Course offered in Polish		
Form of study part-time		Requirements compulsory		
Number of hours				
Lecture 9	Laboratory classe 0	es	Other 0	
Tutorials 0	Projects/seminars 0	6		
Number of credit points 1,00				
Coordinators dr Jakub Drobnik jakub.drobnik@put.poznan.pl		Lecturers		

Prerequisites

Knowledge: Basic knowledge of economics, management and law Skills: Has the ability to perceive, associate and interpret phenomena occurring in the economy and law Social competences: Understands the need and knows the possibilities of continuous training

Course objective

Providing basic knowledge on the area of intellectual property protection in the market economy of Poland and the European Union

Course-related learning outcomes

Knowledge:

Has extended basic knowledge necessary to understand specialist subjects and specialist knowledge about the construction, construction methods, manufacturing and operation of a selected group of working, transport, thermal and flow machines covered by the diploma path.

Has elementary knowledge of the life cycle of machinery, recycling of machine elements and construction and consumables.

Has elementary knowledge of law, in particular security, copyright and security law industrial property

and its influence on the development of technology.

Skills:

Can use the experience gained in an environment professionally involved in engineering activities related to the maintenance of devices, facilities and systems typical for the field of study.

Can organize and substantively manage the process of designing and operating a simple machine from a group of machines from the group covered by the selected diploma path.

Has the ability to self-educate with the use of modern teaching tools, such as remote lectures, websites and databases, teaching programs, e-books.

Social competences:

Is ready to fulfill social obligations and co-organize activities for the benefit of the social environment. Is ready to initiate actions for the public interest.

Is willing to think and act in an entrepreneurial manner.

Is ready to fulfill professional roles responsibly, including:

- observing the rules of professional ethics and requiring this from others,
- caring for the achievements and traditions of the profession.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Knowledge verified based on the material made available to participants and sources provided for individual learning. Assessment based on a periodic test and a final test

The periodic test consists of 10 multiple choice questions.

The value of the periodic test constitutes 1 additional point to the final grade. In this sense, the periodic test is not assessed.

Its result is included in the final grade.

Failure to take the periodic examination is equivalent to receiving 0 points.

The final test consists of max. 20 questions, including 15 multiple choice and 5 open ones.

The rating scale is as follows:

19 - 20 points = 5.0 17 - 18 = 4.5 15-16 = 4.0 13 - 14 = 3.5 11 - 12 = 3.0 50% > 0% = 2.0

Programme content

Basic legal acts: industrial property law and copyright, protection of intellectual property. Basic institutions of the system: patent offices, WIPO (World Intellectual Property Organization). EPO (European Patent Office). Inventions, inventions, innovations. The role of universities (colleges) and the state in supporting the development and protection of intellectual property. European integration and the basic patent problems, challenges related to the protection of intellectual property (European patent). International agreements and legal acts (TRIPS - Anti-Counterfeiting Trade Agreement)

Course topics

- 1. Introduction to intellectual property protection historical outline
- 2. Legal sources of intellectual property protection
- 3. Copyright and related rights
- 4. Protection of industrial property
- 5. Inventions and patents
- 6. Invention and application of invention
- 7. Consideration of the invention application
- 8. Secret invention

9. Patent

- 10. Additional protection right
- 11. License Agreements
- 12. Compulsory license
- 13. Invalidation, expiration and limitation of patent
- 14. Fees, registers, documents and official announcements
- 15. Dispute proceedings
- 16. Patent Office
- 17. Pursuing claims in civil proceedings

Teaching methods

Problematic lecture using multimedia, dialogue, cases

Bibliography

Basic

1. Krótki kurs własności intelektualnej. Materiały dla uczelni za: https://prawokultury.pl/kurs/

2. M. Zajączkowski, Podstawy innowacji i ochrony własności intelektualnej, Economicus, Szczecin 2003 3. Strony WWW dot własnos?ci intelektualnej, m.in. http://www.uprp.pl/polski;

http://www.wipo.int/portal/index.html.en Ustawy : prawo własności przemysłowej i prawo autorskie 4. M. duVall, Prawopatentowe, Wyd. Wolters Kluwer, wyd. 2, Warszwa 2017.

Additional

1. J.Barta, R.Markiewicz, Prawo autorskie, Wyd 4 Wolters Kluwer Polska Warszawa 2016

2. Prawo własności intelektualnej J. Sieńczyło-Chlabicz (redaktor naukowy), Wyd Wolters Kluwer Polska Warszawa 2018

Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,00
Classes requiring direct contact with the teacher	9	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	16	0,50