



Module name: Intellectual property in technology

Academic year: 2013/2014 Code: RMS-1-709-s ECTS credits: 1

Faculty of: Mechanical Engineering and Robotics

Field of study: Mechatronics with English as instruction language Specialty: —

Study level: First-cycle studies Form and type of study: Full-time studies

Lecture language: English Profile of education: Academic (A) Semester: 7

Course homepage: —

Responsible teacher: Zielińska Agnieszka (azielins@zarz.agh.edu.pl)

Academic teachers: Zielińska Agnieszka (azielins@zarz.agh.edu.pl)

Description of learning outcomes for module

MLO code	Student after module completion has the knowledge/ knows how to/is able to	Connections with FLO	Method of learning outcomes verification (form of completion)
Social competence			
M_K001	Understands the necessity of constant individual learning to improve professional, personal and social competence	MS1A_K01	
M_K002	Understanding the importance of the professional conduct, observing ethics in business	MS1A_K03	
Knowledge			
M_W001	Elementary knowledge of the principles of the intellectual property protection	MS1A_W16	
M_W002	Basic knowledge of the elementary rules of creating of individual entrepreneurship	MS1A_W18	

FLO matrix in relation to forms of classes

MLO code	Student after module completion has the knowledge/ knows how to/is able to	Form of classes
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		Lectures	Auditorium classes	Laboratory classes	Project classes	Conversation seminar	Seminar classes	Practical classes	Others	Fieldwork classes	Workshops	E-learning
Social competence												
M_K001	Understands the necessity of constant individual learning to improve professional, personal and social competence	+	-	-	-	-	+	-	-	-	-	-
M_K002	Understanding the importance of the professional conduct, observing ethics in business	+	-	-	-	-	+	-	-	-	-	-
Knowledge												
M_W001	Elementary knowledge of the principles of the intellectual property protection	+	-	-	-	-	+	-	-	-	-	-
M_W002	Basic knowledge of the elementary rules of creating of individual entrepreneurship	-	-	-	-	-	+	-	-	-	-	-

Module content

Lectures

- 1.The Concept of Intellectual Property – basic information on the concept of intellectual property; copyright; industrial property; WIPO; WTO
- 2.Agreement on Trade-Related Aspects of Intellectual Property Rights – General Provisions and Basic Principles; Intellectual Property Conventions; National Treatment; Most-Favoured-Nation Treatment;
- 3.Agreement on Trade-Related Aspects of Intellectual Property Rights-Copyright and Related Rights; relation to Berne Convention; Computer Programs and Compilation Data’ Rental Rights; Term of Protection; Limitations and Expectations
- 4.Trademarks; Protection of Geographical Indications; Industrial Designs
- 5.Patents
- 6.Layout-Designs (Topographies) Of Integrated Circuits
- 7.Protection Of Undisclosed Information
- 8.Control Of Anti-Competitive Practices In Contractual Licenses
- 9.Enforcement of Intellectual Property Rights ; civil remedies ; provisional measures ;criminal procedures; dispute resolution.

Seminar classes

- 1.The Concept of Intellectual Property – basic information on the concept of intellectual property; copyright; industrial property; WIPO; WTO
- 2.Agreement on Trade-Related Aspects of Intellectual Property Rights – General Provisions and Basic Principles; Intellectual Property Conventions; National Treatment; Most-Favoured-Nation Treatment;
- 3.Agreement on Trade-Related Aspects of Intellectual Property Rights-Copyright and Related Rights; relation to Berne Convention; Computer Programs and Compilation

Data' Rental Rights; Term of Protection; Limitations and Expectations
4.Trademarks; Protection of Geographical Indications; Industrial Designs
5.Patents
6.Layout-Designs (Topographies) Of Integrated Circuits
7.Protection Of Undisclosed Information
8.Control Of Anti-Competitive Practices In Contractual Licenses
9.Enforcement of Intellectual Property Rights ; civil remedies ; provisional measures ;criminal procedures; dispute resolution.

Method of calculating the final grade

średnia ocena z kolokwium zaliczeniowego i oceny z prezentacji

Prerequisites and additional requirements

Prerequisites and additional requirements not specified

Recommended literature and teaching resources

- 1)Agreement on Trade-Related Aspects of Intellectual Property Rights
- <http://eur-lex.europa.eu>
- 2) WIPO Copyright Treaty (WCT) – Joint Declarations – <http://eur-lex.europa.eu>

Scientific publications of module course instructors related to the topic of the module

Additional scientific publications not specified

Additional information

None

Student workload (ECTS credits balance)

Student activity form	Student workload
Participation in lectures	15 h
Participation in seminar classes	15 h
Preparation of a report, presentation, written work, etc.	10 h
Realization of independently performed tasks	10 h
Summary student workload	50 h
Module ECTS credits	1 ECTS