



Intellectual properties law  
(MAKPOL264M és MAKPOL264-17-M)

MSC IN MATERIALS ENGINEERING

(Full time training)

COURSE SHEET

**UNIVERSITY OF MISKOLC  
FACULTY OF MATERIALS SCIENCE AND ENGINEERING  
INSTITUTE OF PHYSICAL METALLURGY, METALFORMING AND  
NANOTECHNOLOGY**

2017/18. 2<sup>nd</sup> semester, Miskolc

**Course sheet**  
**Intellectual properties law (MAKPOL264M és MAKPOL264-17-M)**  
**for MSc students**

<b>Course Title:</b> Intellectual properties law (MAKPOL264M és MAKPOL264-17-M) <b>(compulsory subject)</b>	<b>Credits: 2</b>
Type and Number of Contact Hours per Week: <b>2 hour seminar in every second weeks</b> <i>Host Institute:</i> <b>UNIVERSITY OF MISKOLC</b> <b>Faculty of Materials Science and Engineering</b> <b>Institute of Ceramics and Polymer Engineering</b>	
<b>Type of Assessment:</b> In time admittance during the practical lessons 1 p.c. written test examination (success above 50 % minimum knowledge level) Collection of patents (minimum 5 p.cs. download and settled in .pdf form) concerning with the diploma thesis work or teacher given topic <i>Requirements of acquiring the credit points:</i> The condition of acquiring the signature is the fulfilment of a written test examination paper and the continuous participation in the practical trainings during the semester <b>Evaluation of students' performance:</b> Minimum 75% student admittance during the practical hours Evaluation: 50 % knowledge level during the written test Sent correct patent collection till the end of the course.	
<b>Position in Curriculum (which semester): second semester</b>	
<b>Pre-requisites: -</b>	
<b>Course Description:</b> <b>Acquired store of learning:</b> <u>Study goals:</u> The purpose of subject is to acquaint the students with the forms of safe-keeping created for the protection of intellectual property. <u>Course content:</u> <b>Tematic</b> The means of effective protection of intellectual property is demonstrated in the framework of this subject. The following topics are especially highlighted: 1. The branches of protection of intellectual property and their fields 2. The concept, subject and extent of copyright 3. The concept and significance of voluntary register of works and the process of procedure Copyrights and their limits 4. The professional book as a task of copyright; the cases of free adaptation 5. The professional paper as a paper of copyright, citation and reference 6. Linked and adjacent legitimacy and their limits in the copyright	

7. Specification of safe-keeping forms known in the industrial legal protection and the short review of their different fields.
8. The content and limits of licences and patents as the safe-keeping form of industrial legal protection
9. The structure of description of patent. The conditions of patentability
10. Possibilities of obtaining the EU patents
11. The development and significance of patent data base
12. Content and development of the utility model protection
13. Significance and sphere of protection of trade marks. Content of classification system developed in Viena and Nice. The Community Trade Mark
14. Extent and significance of design protection
15. Significance of geographical brand names. Method of validation and content of this form of protection

An example for the written test:

Name: Protection of Intellectual Property

Written test

Serial code: SzT- ZH 2016-E

1. *What are the criterias of a scientific publication? What the “copyright” means?*
2. *What are the parts of the Petents? What is the importance of the Claims?*
3. *What kind of information content one could read from the bibliographic section of a PETENT?*

Education method:

*Training method:*

Lectures by using an overhead projector, internet based patent search by computers.

The 3-5 most important compulsory, or recommended **literature** (textbook, book) **resources**:

- WIPO: Protection of Intellectual properties
- L. Bently, B. Sherman: Intellectual Property Law
- R. Radhakrishnan, S. Balasubramanian: Intellectual Property Rights
- Howell Claire, Farrand Benjamin: Intellectual Property Law

**Responsible Instructor** (*name, position, scientific degree*):

Lecturer and instructor, Prof. Dr. Czél György (E-mail: femczel@uni-miskolc.hu)

**Other Faculty Member(s) Involved in Teaching**, if any (*name, position, scientific degree*):

Miskolc, 12/02/2018

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Dr. Tamás Szabó  
Head of the Institute, assoc. Professor

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Lecturer and instructor, Prof. Dr. Czél György