### COURSE DESCRIPTION

<table>
<thead>
<tr>
<th>Nr</th>
<th>Learning outcomes description</th>
<th>Method of assessment</th>
<th>Teaching methods</th>
<th>Learning outcomes reference code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Knows and understands the basic definitions and rules of intellectual property law, especially industrial property, copyright and related rights, unfair commercial practice; knows Polish and European procedures of inventions patenting; has an extended knowledge of using patent databases and other sources of patent information</td>
<td>Oral presentation; Discussion</td>
<td>Seminar; Lecture</td>
<td>K2A_W16 +++</td>
</tr>
<tr>
<td>2.</td>
<td>Has the ability to acquire and critically evaluate information from literature, patent databases and other sources and is able to formulate and explain reports and opinions based on that information</td>
<td>Oral presentation; Discussion</td>
<td>Seminar; Lecture</td>
<td>K2A_U01++</td>
</tr>
<tr>
<td>3.</td>
<td>Is able to correctly present the predicted directions of biotechnology development considering the legislation, market and technical aspects based on the patent literature</td>
<td>Oral presentation; Discussion</td>
<td>Seminar</td>
<td>K2A_U14 +</td>
</tr>
<tr>
<td>4.</td>
<td>Understands the need of learning lifelong, mainly in order to improve the personal and professional competence</td>
<td>Discussion</td>
<td>Seminar; Lecture</td>
<td>K2A_K01 +</td>
</tr>
<tr>
<td>5.</td>
<td>Correctly identifies and resolves dilemmas associated with the pursuit of profession within the intellectual property protection area</td>
<td>Discussion</td>
<td>Seminar</td>
<td>K2A_K04 +</td>
</tr>
</tbody>
</table>

### 18. Teaching modes and hours

Lecture 15 h; Seminar 15 h

### 19. Syllabus description:

#### Lecture:

1. Copyright, moral rights and related rights –
   - fundamentals of copyright;
   - definitions and vocabulary;
   - Polish, European and other regions law acts;
   - copyright in educational institutions;
   - copyright, scientific work and the public access to science (especially Chemical and Biochemical publications);
   - copyright in a joint work as well as employment work;
   - transfer of copyright;
   - types of licences;
fair use and infringement;
academic dishonesty;
copyright in internet and computer programs.

2. Industrial Property Law (patent law)
- fundamentals of patent law;
- Polish and European law acts;
- rules of patenting;
- documents, procedures and requirements in Polish, European and International patenting procedures;
- exceptions in patenting;
- important rules and parts in writing a patent applications;
- identification of patent codes;
- examples of patents from different areas, especially chemistry, pharmacy and biotechnology;
- world and European patent databases;
- trademarks;
- unfair commercials.

Seminar:
Oral presentation and discussion of chosen topic:
1. Copyright in scientific works and dissertations (fair use and infringement, citation rules, etc.)
2. Computer programs, electronic databases, and internet vs copyright (fair use and infringement of e-books, music, movies, programs, games, etc.)
3. Personal data protection and protection of image rights
4. Patents in chemistry, biochemistry, pharmacology, biotechnology – rules, examples, infringement
5. Trademarks and geographical signs – legislation and examples
6. Unfair commercial practices

20. Examination: NO

21. Primary sources:
2. WIPO Intellectual Property Handbook: Policy, Law and Use
3. WIPO Guide to using Patent Information
4. Web pages of patent offices: Polish, European, American

22. Secondary sources:
1. Prawo własności intelektualnej, red. Joanna Sieńczyło-Chlabicz; LexisNexis, Wyd. 2; Warszawa 2011

23. Total workload required to achieve learning outcomes

<table>
<thead>
<tr>
<th>Lp.</th>
<th>Teaching mode</th>
<th>Contact hours / Student workload hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lecture</td>
<td>15/15</td>
</tr>
<tr>
<td>2</td>
<td>Classes</td>
<td>/</td>
</tr>
<tr>
<td>3</td>
<td>Laboratory</td>
<td>/</td>
</tr>
<tr>
<td>4</td>
<td>Project</td>
<td>/</td>
</tr>
<tr>
<td>5</td>
<td>BA/MA Seminar</td>
<td>15/15</td>
</tr>
<tr>
<td>6</td>
<td>Other</td>
<td>/</td>
</tr>
<tr>
<td></td>
<td>Total number of hours</td>
<td>30/30</td>
</tr>
</tbody>
</table>

24. Total hours: 60

25. Number of ECTS credits: 2

26. Number of ECTS credits allocated for contact hours: 1

27. Number of ECTS credits allocated for in-practice hours (laboratory classes, projects): -

28. Comments:

Approved:

(date, Instructor’s signature)  (date, the Director of the Faculty Unit signature)