# University of Silesia in Katowice

| 1. | Field of study | Computer Science |
|----|----------------|------------------|
| 2. | Faculty | Faculty of Science and Technology |
| 3. | Academic year of entry | 2019/2020 (summer term) |
| 4. | Level of qualifications/degree | second-cycle studies |
| 5. | Degree profile | general academic |
| 6. | Mode of study | full-time |

**Module:** Industrial property protection

**Module code:** 08-IN-S2-OWP

**1. Number of the ECTS credits:** 4

### 2. Learning outcomes of the module

| code | description | learning outcomes of the programme | level of competence (scale 1-5) |
|------|-------------|-----------------------------------|--------------------------------|
| OWP -K_5 | Discuss the importance of industrial property security in economy. | K_K02 | 1 |
| OWP -K_6 | Solves the problems connected with industrial property trading and violation of industrial property rights. | K_K02 | 1 |
| | | K_K04 | 2 |
| OWP -U_3 | Prepares documentation of industrial property items. | K_U10 | 2 |
| OWP -U_4 | Follows the process of realization in procedures connected with industrial property protection. | K_U10 | 2 |
| OWP -W_1 | Explains basic notions and principles in the field of industrial property protection. | K_W22 | 4 |
| OWP -W_2 | Interprets rules connected with procedure of obtaining and executing security rights for items of industrial property. | K_W22 | 4 |

### 3. Module description

| Description | Realization of module requires in its theoretical part, basic issues concerning industrial property, that is: inventions protection, utility models, trademarks, geographical indications, and integrated circuits topography. Practical aim Is familiarizing the students with procedures of preparing documentation to obtain security rights for industrial property items. |
|-------------|----|
| Prerequisites | Brak. |

### 4. Assessment of the learning outcomes of the module

| code | type | description | learning outcomes of the module |
|------|------|-------------|--------------------------------|
| OWP _w_1 | Written test | Within the module, a test will be effected covering basic issues of the industrial property | |

| | | protection. | OWP -K_5, OWP -K_6, OWP -U_3, OWP -U_4, OWP -W_1, OWP -W_2 |
|---|---|---|---|
| OWP _w_2 | Project | Within the module, the students will realize a project consisting in preparing documentation of industrial property item to be protected. | OWP -U_3, OWP -U_4, OWP -W_1, OWP -W_2 |
| OWP _w_3 | Brainstorming | Solving problems connected with industrial property protection in groups. | OWP -K_5, OWP -K_6, OWP -U_4 |

| **5. Forms of teaching** | | | | | | |
|---|---|---|---|---|---|---|
| **code** | **form of teaching** | | | **required hours of student's own work** | | **assessment of the learning outcomes of the module** |
| | **type** | **description (including teaching methods)** | **number of hours** | **description** | **number of hours** | |
| OWP _fs_1 | lecture | The lecture refers to the chosen issues in the range of industrial property protection. Didactic methods: informing lecture, problem lecture. | 10 | Work with the chosen literature and legal laws covering individual assimilation of knowledge referring to the issues indicated. | 20 | OWP _w_1 |
| OWP _fs_2 | laboratory classes | Student obtains instructions for project preparation. Method giving task explanation, brainstorming. The student discusses topics concerning industrial property protection. He identifies such problems and attempts at solving them: program method with use of computer, subject exercises, brainstorming. | 20 | Student is obliged to be prepared for class of theoretical knowledge. Students execute project in group, using computer and solve problem tasks. | 60 | OWP _w_2, OWP _w_3 |