

**KARTA PRZEDMIOTU****I. Dane podstawowe**

|  |                     |
|--|---------------------|
| Nazwa przedmiotu                               | Praktyka zawodowa   |
| Nazwa przedmiotu w języku angielskim           | Practical placement |
| Kierunek studiów                               | Biotechnologia      |
| Poziom studiów (I, II, jednolite magisterskie) | I                   |
| Forma studiów (stacjonarne, niestacjonarne)    | stacjonarne         |
| Dyscyplina                                     | nauki biologiczne   |
| Język wykładowy                                | język polski        |

|   |                                      |
|---|--------------------------------------|
| Koordynator przedmiotu/osoba odpowiedzialna | Dr hab. Anna Sierosławska, prof. KUL |
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| Forma zajęć (katalog zamknięty ze słownika) | Liczba godzin | semestr | Punkty ECTS |
|---|---------------|---------|-------------|
| Job-specific internship                     | 130           | V       | 4           |

|                   |  |
|-------------------|--|
| Wymagania wstępne | completed courses for the first and second year of biotechnology |
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**II. Cele kształcenia dla przedmiotu**

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| expanding knowledge acquired during studies and developing skills for its practical use |
| shaping the skills necessary to carry out tasks in future professional work             |
| learning the rules of organization and functioning of potential employers               |
| professional activation of students on the labor market                                 |

**III. Efekty kształcenia dla przedmiotu wraz z odniesieniem do efektów kierunkowych**

| Symbol                | Opis efektu przedmiotowego  | Odniesienie do efektu kierunkowego |
|-----------------------|---|------------------------------------|
| WIEDZA                |   |                                    |
| W_01                  | Student knows the principles of occupational health and safety, has knowledge of the basics of ergonomics specific to the place of internship | K_W09                              |
| UMIEJĘTNOŚCI          |   |                                    |
| U_01                  | Student performs simple biological or chemical assays / experiments   | K_U05                              |
| U_02                  | He performs activities related to the practice carried out with the correct use of knowledge  | K_U07                              |
| U_03                  | He is able to explain and interpret the basic chemical and physicochemical phenomena with which he comes into contact during his internship   | K_U14                              |
| KOMPETENCJE SPOŁECZNE |   |                                    |
| K_01                  | Student actively participates in discussions on issues he comes into contact with during the internship, using the appropriate nomenclature   | K_K04                              |
| K_02                  | He understands and applies to regulations regarding the protection of intellectual property and intellectual integrity in the course of work  | K_K07                              |

**IV. Opis przedmiotu/ treści programowe**

Students can do internships in industrial plants, research units or other, allowing to achieve the assumed objectives of the internship.

**V. Metody realizacji i weryfikacji efektów kształcenia**

| Symbol efektu         | Metody dydaktyczne<br>(lista wyboru)       | Metody weryfikacji<br>(lista wyboru) | Sposoby dokumentacji<br>(lista wyboru) |
|-----------------------|--|--------------------------------------|--|
| WIEDZA                |  |                                      |  |
| W_01                  | guided practice                            | Observation, Report                  | Intership journal, grade card          |
| UMIEJĘTNOŚCI          |  |                                      |  |
| U_01                  | practical classes, group work              | Observation, Report                  | Intership journal, grade card          |
| U_02                  | practical classes, group work              | Observation, Report                  | Intership journal, grade card          |
| U_03                  | practical classes, group work              | Observation, Report                  | Intership journal, grade card          |
| KOMPETENCJE SPOŁECZNE |  |                                      |  |
| K_01                  | discussion, participant observation method | Observation, Report                  | Intership journal, grade card          |
| K_02                  | discussion, participant observation method | Observation, Report                  | Intership journal, grade card          |

**VI. Kryteria oceny, wagi...**

Not passed:

- failure to document 130 hours. apprenticeships,
- failure to complete internship by the mentor,

Passed:

- documented 130 hours. apprenticeships,
- mentor's completion of internships,

**VII. Obciążenie pracą studenta**

|  |               |
|--|---------------|
| Forma aktywności studenta                  | Liczba godzin |
| Liczba godzin kontaktowych z nauczycielem  | 130           |
| Liczba godzin indywidualnej pracy studenta | 2             |

**VIII. Literatura**

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| Literatura podstawowa                                |
| Not applicable                                       |
| Literatura uzupełniająca                             |
| According to the internship mentor's recommendations |