Sylabusy - Centrum Informatyczne UG



KAPITAŁ LUDZKI

NARODOWA STRATEGIA SPÓJNOŚCI

Projekt współfinansowany przez Unię Europejską w ramach Europejskiego Funduszu Społecznego

UNIA EUROPEJSKA EUROPEJSKI FUNDUSZ SPOŁECZNY



Course title

Green cell factory

ECTS code not defined

Name of unit administrating study

| null | | | |
|--------------------|----------------------|----------------|---|
| Studies | | | |
| | | | |
| faculty | field of study | type | first tier studies (BA), second tier studies (MA) |
| Faculty of Biology | Medical Biology | form | full-time |
| | | specialty | all |
| | | specialization | all |
| Faculty of Biology | Biology | type | first tier studies (BA), second tier studies (MA) |
| | | form | full-time |
| | | specialty | all |
| | | specialization | all |
| Faculty of Biology | Genetics and | type | first tier studies (BA) |
| | Experimental Biology | form | full-time |
| | , | specialty | all |
| | | specialization | all |
| Faculty of Biology | Natural Resources | type | first tier studies (BA) |
| | Conservation | form | full-time |
| | | specialty | all |
| | | specialization | all |
| | • | | |

Teaching staff

| dr hab. Wojciech Pokora, profesor uczelni | |
|---|---|
| Forms of classes, the realization and number of hours | ECTS credits |
| Forms of classes | 2 |
| Lecture | a) Classes requiring direct participation of the |
| The realization of activities | academic teacher and a student: |
| classroom instruction, online classes | - participation in lectures: 15 h |
| Number of hours | - participation in consultation: 10 h |
| Lecture: 15 hours | - participation in the exam: 2 h |
| | b) Student's own work: |
| | - preparation for classes, exam, final assessment: 23 |
| | h |
| | TOTAL: 50 hours |

The academic cycle

| Type of course | Language of instruction | |
|--|---|--|
| an elective course | english | |
| Teaching methods | Form and method of assessment and basic criteria for eveluation or examination requirements | |
| lecture with multimedia presentation, discussion | Final evaluation | |
| | Examination | |
| | Assessment methods | |
| | Written test, essay | |
| | The basic criteria for evaluation | |
| | - exam comprises questions on lecture material and additional | |
| | readings specified during the lecture series | |
| | - exam: minimum 51% of points from the final written test | |

Green cell factory #brak kodu Sylabusy - Centrum Informatyczne UG Dział Kształcenia



| earning outcome | Method of verification |
|--|--|
| | Knowledge |
| 1/2/3/ | Exam |
| | Skills |
| 4 / 5 | essay |
| | Social competence |
| 6 | |
| Required courses and introductory requirements | essay |
| A. Formal requirements B. Prerequisites basic knowledge in plant biology or plant physiology Aims of education Lecture: The aim of the course is to provide students with the science, industry and everyday life. Course contents Topics of the lecture: | dania egzaminu): nin/Cummings Publ. Comp. Inc. |
| B. Literatura uzupełniająca | |
| Selected scientific articles | 1 |
| The learning outcomes (for the field of study and | Knowledge |
| specialization) | Student describes the structure and properties of basic types of biological macromolecules, molecular mechanisms of the metabolism pathways and sources of variability of WT and GMO plant organisms |
| | 2. Student describes the structure and functional relationships in plants at the |
| | cellular, tissue, and organic levels 3. Student is familiar with the development and current state of knowledge, as well as the latest trends in plant biology and indicates their relationship with other disciplines in the natural sciences. |
| | Skills |
| | 4. demonstrates an ability to critically analyze and select biological information, especially that obtained from electronic resources 5. recalls technical English-language vocabulary in the field of biological sciences everyday professional / scientific activity |
| | Social competence |
| | |