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
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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