

Plan studiów obowiązujący od roku akademickiego

KIERUNEK: BIOLOGIA

Specjalność: Molecular Biology

Poziom studiów: **II stopień**

Profil studiów: ogólnoakademicki

Forma studiów: **stacjonarne**

Plan studiów obowiązujący od roku akademickiego 2022/2023

Załącznik nr 1 do Uchwały Senatu Nr XXV-16.11/22 z dnia 27 kwietnia 2022 r.

	Industrial microbiology		45	15		30																					
	Biological control of plants		45	15		30																					
E	Module II: Molecular biology for medicine																										
	Medical genetics and molecular diagnostics		45	15		30																					
	Cellular and molecular immunobiology		45	15		30																					
	Development of biomolecules with desired characteristics		45	15		30																					
	Tumor biology		45	15		30																					
	Other elective courses - two courses to be chosen from the given list**	6	60														60	Pg	6								
E	Animal and plant cell and tissue in vitro cultures		30			30																					
E	Human ecology		30	15	15																						
E	Vaccines and plasma-based preparations of therapeutic purpose		30	15	15																						
E	Host-pathogen interactions		30	15	15																						
E	Academic lecture NHS	1	15	15												15		Pg	1								
E	Elective courses in Humanities and Social Sciences (two courses to be chosen from the given list)	4	60																60			Pg	4				
	Sum B	36	405	-	-	-	-	-								30	105		13	100	80		15	30	60		8
	SUM A+B	120	1415	-	-	-	-	-	90	225	30	29	60	295	30		31	100	200	45	30		29	30	220	30	31
	Hours in a semester/ ECTS in a semester									345		29		385			31		375				29		310		31
	Hours in a year/ ECTS in a year															730			60					685			60

Language of instruction - English

Symbols: WY-lecture, CA-exercises, LB-lab, KW-tutorial, SM-seminar, E-exam, Pg-pass with grade

On-line trainings: Work Hygiene and Safety (4 hours), Ethics and Disciplinary Liability of Students (2 hours), Library Training (2 hours)

* Research project is of an experimental nature (praca dyplomowa ma charakter eksperymentalny)

** The list of courses can be modified by the Deans' Council

Zatwierdzony na posiedzeniu Senatu w dniu:

27 kwietnia 2022 r.