

LP	Jednostka	Semestr	Kod przedmiotu	Nazwa przedmiotu	ECTS	Poziom (BA, MA, Optional)	Dziedzina ISCED	Język nauczania	Wymiar godzin	Typ zajęć (wykład, ćwiczenia, itp.)	Wykładowca
LP	Faculty	Semester	Course code	Name of the course	ECTS	Level (BA, MA, Optional)	ISCED code	Language of instruction	Hours	Type of classes (lecture, tutorial, etc.)	Lecturer
1	Faculty of Biology and Environmental Protection	winter	0400-SE150UD	Ecohydrology	5	F		English	39	13 lectures, 26 practicals	Iwona Wagner
2	Faculty of Biology and Environmental Protection	winter	0400-SE152UD	Ecotoxicology	5	F		English	39	13 lectures, 26 practicals	Joanna Mankiewicz-Boczek
3	Faculty of Biology and Environmental Protection	winter	0400-SE153UD	Environmental / Landscape Planning	5	F		English	39	13 lectures, 26 practicals	Małgorzata Łapińska
4	Faculty of Biology and Environmental Protection	winter	0400-SE154UD	Environmental Protection Politics	3	F		English	39	26 lectures, 13 practicals	Natalia Ratajczyk
5	Faculty of Biology and Environmental Protection	winter	0400-BAM02D	Molecular genetics	6	BA		English	26	lecture	Janusz Błasiak
6	Faculty of Biology and Environmental Protection	winter	0400-BAM35D	The human genome	3	BA		English	13	lecture	Janusz Błasiak
7	Faculty of Biology and Environmental Protection	winter	0400-BAM36D	Human genetics	3	MA		English	13	lecture	Janusz Błasiak
8	Faculty of Biology and Environmental Protection	winter	0400-BAM45D	Stem cells	3	MA		English	13	lecture	Janusz Błasiak
9	Faculty of Biology and Environmental Protection	winter	0400-BAM46D	Microbes and their hosts	3	MA		English	13	lecture	Magdalena Mikołajczyk-Chmiela (coordinator)
10	Faculty of Biology and Environmental Protection	winter	0400-BAM06D	Physiology of animals/Principles of neural sciences	3	F		English	13	lecture	Tomasz Kowalczyk
11	Faculty of Biology and Environmental Protection	winter	0400-BAM27D	Sustainable development – the challenge of XXI century	3	F		English	15	lecture	Natalia Ratajczyk
12	Faculty of Biology and Environmental Protection	winter	0400-BAM74D	Palaeoclimatology, Palaeolimnology, Palaeoecology	3	F		English	13	lecture	Mateusz Płóciennik
13	Faculty of Biology and Environmental Protection	winter	0400-BAM44D	Ecology of Parasitism	3	F		English	13	lecture	Karolina Bącela-Spychalska
14	Faculty of Biology and Environmental Protection	winter	0400-BAM42D	Insect diversity and adaptations	3	F		English	13	lecture	Radomir Jaskuła
15	Faculty of Biology and Environmental Protection	winter	0400-BAM53D	Plant growth and development under stress conditions	3	F		English	13	lecture	Michał Juraniec
16	Faculty of Biology and Environmental Protection	winter	0400-BAM57D	Diatoms as indicators of water quality and conditions in freshwater ecosystems –	6	F		English	26	lecture	Ewelina Szczepocka
17	Faculty of Biology and Environmental Protection	winter	0400-BAM63D	Modern cell and tissue imaging	6	F		English	39	lecture	Marek Wieczorek, Łukasz Pulaski
18	Faculty of Biology and Environmental Protection	winter	0400-BAM60D	Animal Physiology	9	F		English	65	26 lectures, 39 practicals	Bartosz Caban
19	Faculty of Biology and Environmental Protection	winter	0400-BAM64D	Computers in molecular biology and biotechnology - sequence analysis,	3	MA		English	13	lecture	Michał Ponczek
20	Faculty of Biology and Environmental Protection	winter	0400-BAM65D	Insects in human life	3	F		English	13	lecture	Jaskuła Radomir
21	Faculty of Biology and Environmental Protection	winter	0400-BAM29D	Paradise not yet lost- enormous biodiversity in waters	6	F		English	26	lecture	Magdalena Błażewicz Aleksandra Jabłońska
22	Faculty of Biology and Environmental Protection	winter	0400-BAM32D	Aging of cells and organisms. Why do we age; can the process of aging be	6	F		English	30	lecture	Łukasz Pulaski
23	Faculty of Biology and Environmental Protection	winter	0400-BAM31D	Fluorescence and fluorescence probes in biological research	3	F		English	13	lecture	Błażej Rychlik
24	Faculty of Biology and Environmental Protection	winter	0400-BAM72D	Protecting natural heritage - National Parks all over the World	3	F		English	13	lecture	Anna Jażdżewska
25	Faculty of Biology and Environmental Protection	winter	0400-BAM73D	Molecular Ecology	6	F		English	26	lecture	Tomasz Mamos
26	Faculty of Biology and Environmental Protection	winter	0400-BAM71D	Research Thesis	6	MA		English	13	seminar	Kowalczyk Tomasz, Faculty Coordinator acceptance of proposed thesis draft, containing the description of aim and scope
27	Faculty of Biology and Environmental Protection	summer	0400-SE250UD	Applied Aquatic Ecology	5	F	0521	English	39	13 lectures, 26 practicals	Małgorzata Łapińska

28	Faculty of Biology and Environmental Protection	summer	0400-WO0003	Ecohydrology and ecological biotechnologies as a key for bioeconomy	6	F	0521	English	30	lecture	Tomasz Jurczak (coordinator)
29	Faculty of Biology and Environmental Protection	summer	0400-BAM69D	Tropical ecology and conservation	6	F	0521	English	26	lecture	Anna Drozd
30	Faculty of Biology and Environmental Protection	summer	0400-BAM70D	Life trapped in amber	3	F		English	13	lecture	Agnieszka Soszyńska-Maj
31	Faculty of Biology and Environmental Protection	summer	0400-BAM30D	Freshwater ecology	3	F	0521	English	13	lecture	Mateusz Płóciennik
32	Faculty of Biology and Environmental Protection	summer	0400-BAM76D	Fungi: Key Players in Ecosystems and Human Life	6			English	26	13 lectures, 13 practicals	Izabela Kałucka
33	Faculty of Biology and Environmental Protection	summer	0400-BAM77D	Urban biodiversity protection	6	MA	0521	English	26	13 lectures, 13 practicals	Maciej Bartos
34	Faculty of Biology and Environmental Protection	summer	0400-BAM78D	Biodiversity monitoring: camera trapping and acoustic recording application	6	MA	0521	English	26	13 lectures, 13 practicals	Izabela Stachowicz
35	Faculty of Biology and Environmental Protection	summer	0400-BAM79D	Molecular methods in biodiversity study	6			English	26	13 lectures, 13 practicals	Tomasz Mamos, Karolina Bącela-Spychalska, Piotr Gadawski
36	Faculty of Biology and Environmental Protection	summer	0400-BAM80D	Statistical modelling for biologists	6		0511, 0521, 0522	English	26	13 lectures, 13 practicals	Carl Smith
37	Faculty of Biology and Environmental Protection	summer	0400-BAM81D	Insects in the Anthropocene	6			English	26	13 lectures, 13 practicals	Joanna Leszczyńska
38	Faculty of Biology and Environmental Protection	summer	0400-BAM09D	Molecular genetics II	6	BA	0511	English	26	lectures	Janusz Błasiak
39	Faculty of Biology and Environmental Protection	summer	0400-BAM13D	Genetic engineering	3	MA	0512	English	13	lectures	Janusz Błasiak
40	Faculty of Biology and Environmental Protection	summer	0400-BAM56D	Gene control	3	MA	0511	English	13	lectures	Janusz Błasiak
41	Faculty of Biology and Environmental Protection	summer	0400-BAM51D	Genetics and Genomics in Medicine	3	BA	0511	English	13	lectures	Janusz Błasiak
42	Faculty of Biology and Environmental Protection	summer	0400-BAM28D	DNA damage and repair	6	MA	0512	English	26	lectures	Janusz Błasiak
43	Faculty of Biology and Environmental Protection	summer	0400-BAM48D	Cell cycle, apoptosis and cancer	3	BA	0512	English	13	lectures	Janusz Błasiak
44	Faculty of Biology and Environmental Protection	summer	0400-BAM49D	Cancer epigenetics	3	MA		English	13	lectures	Anna Krześlak
45	Faculty of Biology and Environmental Protection	summer	0400-BAM50D	Epigenetics and lifestyle	3	F		English	13	lectures	Anna Krześlak
46	Faculty of Biology and Environmental Protection	summer	0400-BAM68D	Essentials of script programming for biologists on the example of Python	3	F		English	13	lectures	Michał Ponczek
47	Faculty of Biology and Environmental Protection	summer	0400-BAM82D	Cryo-electron microscopy for structural research of biological macromolecules	6		0512	English	26	13 lectures, 13 seminar	Michał Ponczek
48	Faculty of Biology and Environmental Protection	summer	0400-BAM83D	Achievements and perspectives of stem cell therapy/regenerative medicine	6			English	26	13 lectures, 13 seminar	Janusz Błasiak
49	Faculty of Biology and Environmental Protection	summer	0400-BAM62D	Introduction to Flow Cytometry	3	F	0512	English	13	lectures	Błażej Rychlik
50	Faculty of Biology and Environmental Protection	summer	0400-BAM84D	Stem cells in regenerative medicine and pharmacology	6			English	26	13 lecture, 13 practicals mixed with seminar	Joanna Brzeszczyńska
51	Faculty of Biology and Environmental Protection	summer	0400-BAM85D	Methods of isolation and evaluation of nucleic acids	3	MA	0511	English	13	13 practicals	Agnieszka Robaszkiewicz
52	Faculty of Biology and Environmental Protection	summer	0400-BAM86D	Mammalian Cell Culture techniques	6		0512	English	26	13 lectures, 13 practicals	Marzena Szwed
53	Faculty of Biology and Environmental Protection	summer	0400-BAM87D	Disturbances in the integrity of plant genomes	3			English	13	practicals	Dorota Rybaczek
54	Faculty of Biology and Environmental Protection	summer	0400-BAM88D	Hallmarks of the plant cell death	3			English	13	practicals	Andrzej Kaźmierczak
55	Faculty of Biology and Environmental Protection	summer	0400-BAM89D	Horizontal gene transfer in bacteria	6	MA	0512	English	26	13 lectures, 13 practicals	Paweł Stączek, Anita Ciesielska, Aleksandra Kowalczyk
56	Faculty of Biology and Environmental Protection	summer	0400-BAM90D	Basic parasitology	3	BA	0511	English	13	practicals mixed with seminar	Bożena Dziadek, Justyna Gatowska
57	Faculty of Biology and Environmental Protection	summer	0400-BAM71D	Research Thesis	6	MA		English	13	seminar	Kowalczyk Tomasz, Faculty Coordinator acceptance of proposed thesis draft, containing the description of aim and scope