

## The list of courses in English

<b>No.</b>	<b>Course</b>	<b>Course coordinator/ Department</b>	<b>Study programme</b> <i>(Bsc/Msc*/Eng*; Biology or Biotechnology or Microbiology)</i>	<b>Semestr</b> <i>(W/S)*</i>	<b>Hours</b> <i>(L/E)*</i>	<b>ECTS</b>
1	Animal physiology with elements of biotechnology	Prof. dr hab. Renata Ciereszko Department of Animal Physiology	Bsc; Biotechnology	S	15/30	4
2	Basis of Enzymology	Dr Elżbieta Łopieńska-Biernat Department of Biochemistry	Bsc; Biology/Medical Biology	S	10/20	2
3	Biochemistry in cosmetology	Dr Edyta Sienkiewicz-Szłapka Department of Biochemistry	Msc; Biotechnology	W	10/20	3,5
4	Statistics in Biology	Dr hab. Jacek J. Nowakowski Department of Ecology and Environmental Protection	Msc; Biology, Msc; Microbiology	W S	5/25 5/25	2,5 2
5	Cytogenetic Diagnostics of Human and Animals	Prof. dr hab. Alicja Boroń, dr Lech Kirtiklis Department of Zoology	All Bsc/Msc/Eng; Biology or Biotechnology	W	15/45	5
6	Cytogenetics	Prof. dr hab. Alicja Boroń, dr Lech Kirtiklis Department of Zoology	All Bsc/Msc/Eng; Biotechnology	S	15/15	2,5
7	Environmental Biochemistry	Dr Małgorzata Dmitryjuk Department of Biochemistry	Msc; Biology	W	20 / 10	2,5
8	Fluorescence techniques in microbiology	Dr Dorota Górniak Department of Microbiology	Msc; Biotechnology	4	15/0	1

9	Functional Morphology of Animals	Prof. dr hab. Alicja Boroń Department of Zoology	All Bsc/Msc/Eng; Biology or Biotechnology	S	15/30	3,5
10	General microbiology	Prof. dr hab. Aleksander Świątecki Department of Microbiology	Bsc; Biotechnology Bs; Microbiology	3 1	30/20 30/60	3 7
11	Genetic engineering	Prof. dr hab. Bożena Szafrąńska Department of Animal Physiology	Bsc; Biotechnology	W	30/60	7
12	Histology	Dr hab. Anna Robak, prof. UWM	Biology/Bsc Microbiology/Bsc Biotechnology/Eng	W W W	10/20 10/20 10/20	2 2 2
13	Human functional anatomy	Dr hab. Anna Robak, prof. UWM	Biology/Bsc Microbiology/Bsc Biotechnology/Eng	S S S	30/45 15/30 10/20	6 3,5 2
14	Immunology and basics of immunotherapy	Prof. dr hab. Anita Franczak Department of Animal Physiology	Bsc; Biology	W	20/35	4
15	Mathematical Statistics	Dr hab. Jacek J. Nowakowski Department of Ecology and Environmental Protection	Bsc; Biotechnology	W	10/20	2
16	Medical microbiology	Prof. dr hab. Aleksander Świątecki / Department of Microbiology	Medicine	3	25/15	2
18	Microbiological synthesis of polymers	Dr Justyna Możejko-Ciesielska / Department of Microbiology	Msc; Biotechnology	3	15/10	1
19	Statistics in Biotechnology	Dr hab. Jacek J. Nowakowski / Department of Ecology and Environmental Protection	Msc; Biotechnology	W	5/25	2

W – winter; S – summer, E- excercises, L- lectures, Bsc – licencjate; Msc – master Eng – engineer