

Biology, Specialization: Medical Biology (BSc) – study schedule 2019/2020 – 4th semester

Cw – classes, L – laboratory, K – conversation classes, T – field classes, S – seminar,

E – examination, C – credit, Cwg – credit without grade, Cag – credit with grade included in average final grade

Courses	No. of hours			Form of course completion	Credits ECTS
	Total	Lecture	Classes		
Cell biology – an extensive course <u>Dr Joanna Strubińska</u> <i>Labs: Dr Joanna Strubińska</i> Department of Cell Biology (Katedra Biologii Komórki), level 0 B	90	30	60 L	Exam	7.5
Ethics <u>Prof. Tomasz Kitliński</u> Faculty of Philosophy and Sociology Department of Aesthetics and Philosophy of Culture (Wydział Filozofii i Socjologii, Katedra Estetyki i Filozofii Kultury)	15	15	-	Credit	1
The history of philosophy with elements of natural philosophy <u>Prof. Tomasz Kitliński, Dr Tomasz Walczyk</u> Faculty of Philosophy and Sociology Department of Aesthetics and Philosophy of Culture (Wydział Filozofii i Socjologii, Katedra Estetyki i Filozofii Kultury)	30	30	-	Exam	2.5
Basics of individual entrepreneurship <u>Prof. Joanna Czarnecka</u> Department of Botany, Mycology and Ecology (Katedra Botaniki, Mykologii i Ekologii), level 1 B	10	-	10 K	Credit	0.5
Evolutionary biology <u>Prof. Iwona Wojda, Prof. Marek Kucharczyk</u> <i>Labs: Prof. Jarosław Wiącek, Prof. Marcin Polak, Dr Rafał Krawczyk</i> Department of Zoology and Nature Protection (Katedra Zoologii i Ochrony Przyrody), level 4 A	30	15	15 K	Credit	2
Ecology <u>Prof. Piotr Sugier</u> <i>Labs: Dr M. Franczak, Dr Anna Rysiak</i> Department of Botany, Mycology and Ecology (Katedra Botaniki, Mykologii i Ekologii), level 1 B	75	30	40 + 5 T	Exam	6
Elements of pathophysiology <u>Prof. Joanna Jakubowicz-Gil, Prof. Wojciech Rzeski</u> Department of Functional Anatomy and Cytobiology (Katedra Anatomii Funkcjonalnej i Cytobiologii), level 1 B	15	15	-	Credit	1
Basics of pharmacology <u>Prof. Piotr Właż</u> <i>Labs: Dr hab. Dorota Nieoczym, Dr hab. Katarzyna Socała, Dr M. Pieróg</i> Department of Animal Physiology and Pharmacology (Katedra Fizjologii Zwierząt i Farmakologii), level 0 B	45	15	30 K	Credit	3
Foreign language	30		30		1.5

The University uses the following grading scheme: excellent 5; very good 4,5; good 4; adequate 3,5; fair 3; unacceptable 2; pass ZAL; not qualified NK; fail NZAL; absent NB

Medical Biology students' supervisor: Dr hab. Małgorzata Wójcik prof. UMCS

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