

Biology, specialization: Medical Biology (BSc) – 5th semester – study schedule 2020/2021

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		
Genetic engineering – a basic course prof. Andrzej Mazur (andrzej.mazur@poczta.umcs.lublin.pl) Labs: dr hab. Małgorzata Marczak (malgorzata.marczak@poczta.umcs.lublin.pl) Department of Genetics and Microbiology (Katedra Genetyki i Mikrobiologii), level 2 B	45	15	30	Cag	3.5
Foreign language B2	30	–	30	E	3.5
Biochemistry of nutrition dr Justyna Sulej (justyna.sulej@poczta.umcs.lublin.pl) Department of Biochemistry and Biotechnology (Katedra Biochemii i Biotechnologii), level 2 B	15	15	–	C	1
Applied biology in medicine Labs: dr Anna Rysiak (anrysiak@umcs.pl) Department of Botany, Mycology and Ecology (Katedra Botaniki, Mykologii i Ekologii), level 1 B	40	–	40	C	3
Biological basics of herbal medicine prof. Sławomir Dresler * (slawomir.dresler@umcs.lublin.pl) dr Anna Rysiak** (anrysiak@umcs.pl) Labs: prof. Sławomir Dresler, dr Anna Rysiak *Department of Plant Physiology and Biophysics (Katedra Fizjologii Roślin i Biofizyki), level -1 B **Department of Botany, Mycology and Ecology (Katedra Botaniki, Mykologii i Ekologii), level 1 B	70	30	40	E	6
Human evolution prof. Marek Kucharczyk (marek.kucharczyk@umcs.lublin.pl) K: prof. Marcin Polak (mpolak@umcs.lublin.pl) Department of Zoology and Environmental Protection (Katedra Zoologii i Ochrony Przyrody), level 4 A	30	15	15 K	C	1.5
Physical basis of instrumental diagnostics and physiotherapy prof. Kazimierz Trębacz (kazimierz.trebacz@umcs.lublin.pl) Department of Plant Physiology and Biophysics (Katedra Fizjologii Roślin i Biofizyki), level -1 B	30	20	10	C	1.5
Human immunology with elements of virology dr Magdalena Mizerska-Kowalska (magdalena.mizerska-dudka@umcs.pl) Labs: dr Magdalena Mizerska-Kowalska, dr Mateusz Pięt (piet.mateusz@poczta.umcs.lublin.pl) Department of Virology and Immunology (Katedra Wirusologii i Immunologii), level 3 A	60	30	30	E	5
Academic lecture - one to choose from „Pandemics in the Past” „Topology in Physics” „Czech Republic: History, Politics, Culture” „Contemporary Poland-Cultural and Socio-Political Perspectives” „School of Ukrainian Law” „Polish Cinema in the European Perspective” https://www.umcs.pl/pl/studia-stacjonarne,13302.htm#page-4	15	15	–	C	1
Specialization practical training	3 w.			Cwg	4

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