Harmonogram studiów 2019/2020
Kierunek studiów: Biologia w zakresie Paleobiologii
Field of study: Biology, Palaeobiology
level of the education: master's degree; **education profile:** all-academic; **type of study**: stationary

		Hours, type of classes, ECTS credit points								I											II										
										1st Term						2nd Term						3rd Term						4th Term					
Symbol	subjects	Form of evaluation	Hours	L	CC	Lab	Sem	FW	ECTS Credit points	L	CC	Lab	S	FW	ECTS CP	L	CC	Lab	S	FW	ECTS CP	L	CC	Lab	S	FW	ECTSCP	L	CC	Lab	S	FW	ECTS CP
A.	BASIC MODULE		120						11						11						0						0						0
	Statistic methods in biology	E/ZO	45	15		30			4	15		30			4																	
	Methodology of natural sciences	ZO	30	15	15				3	15	15				3																	
	Sociobiology	ZO	45	30	15				4	30	15				4																	
B.	PRINCIPIAL MODULE		135						10						0						7						3						0
	Biology in English	ZO	30		30				2								30				2											
	Population ecology	E/ZO	60	15	15	30			5							15	15	30			5											
	Application of bioinformatic methods	E/ZO	45	15	15	15			3													15	15	15			3					
C.	MODULE		330						35						11						10						11						3
	Methods of palaeontological research	ZO	30			15		15	3			15		15	3																	
	Historical geology	E/ZO	30	15		15			4	15		15			4																	
	Basics of palaeontology	E/ZO	30	15		15			4	15		15			4																	
	Palaeobiology of invertebrates	E/ZO	30	15		15			4							15		15			4											
	Palaeobiology of vertebrates	E/ZO	30	15		15			4							15		15			4											
	Palaeoecology	ZO	30	15	15				2							15	15				2											
	Palaeobotany	ZO	30	15		15			2													15		15			2					
	Comparative anatomy	ZO	30	15		15			3													15		15			3					
	Micropalaeontology	E/ZO	30	15		15			4													15		15			4					
	Ichnology	ZO	30	15		15			2													15		15			2					
	Palaeobiogeography	ZO	30	30					3																			30					3
D.	MODULE TO CHOOSE								55						8						9						14						24
	regular courses[1]	ZO	360						12						4						2						4						2
	Specialization laboratory	ZO	75	30		45			12	10		15			4	10		15			4	10		15			4						
	Master's laboratory dimesionless	ZO							2																								2
	Graduate seminar I	ZO	30				30		4																30		4						
	Graduate seminar II	ZO	30				30		20																						30		20
	Participation in scientific research I	ZO	40			40			3									40			3											
	Participation in scientific research II	ZO	20			20			2															20			2					
G.	GEENERAL SUBJECTS								9						0						4						2						3
	selective courses KZ[3]		45						6												2						2						2
	Scientific communication[4]	ZO	15		15				1																				15				1
	Training in Health and Safety at Work	ZAL	2	2						2																							
	Intellectual Property Training	ZAL	2	2												2																	
	Ergonomics	ZAL	3	3												3																	
	Foreign language	E	30		30				2								30				2												
	Library training	ZAL	2	2						2																							
										130	45	105	0	15		100	60	145	0	0		100	45	125	30	0		0-30	15-45	0	30	0-15	
		Sume	1005[5]	360-390[6]	165-195[6]	375[6]	60[6]	15-30[6]	120						30						30						30						30

[1] Students choose at least two courses continuously during the semester, except for the fourth semester where they choose at least one course.
[2] Students with a bachelor's degree in biological sciences choose the subject Basics of geology, students with a bachelor's degree in geological sciences are required to select the subject Basics of biology.
[3] Each student is obliged to choose one course with the content in humanities and two courses with social content
[4] It is recommended to combine the hours in the first half of the term.
[5] Without variable courses, Training in Health and Safety at Work, intellectual property training, ergonomy and library training
[6] Without variable courses

E-exam
ZO - pass with grade
ZAL - pass

L- LECTURE
CC - CONVERSATORY CLASSES
Lab - LABORATORY
Sem - SEMINARY CLASSES
FW - FIELD WORK
CP-CREDIT POINTS