

Curriculum of full-time international Ph. D. program at Faculty of Pharmacy, Medical University of Warsaw including ECTS points

Year	Subject	Contact hours	Lecture	Seminars	Practical work	Form of completion	ECTS points
I year	Teaching practice	90				test	5
	Doctoral seminar (assessment of scientific work and scientific presentation during PhD Student conference)	5		5		test	1
	Facultative lecture (approved by tutor, see attachment)	6	6			test	2
	Methodology of teaching	44	44			test	2
	Scientific data bases	5		2	3	test	1
	The methodology of research projects preparation including scientific excellence	10			10		1
	sum	160					12
II year	Teaching practice	90				test	5
	Doctoral seminar (assessment of scientific work and scientific presentation during PhD Student conference)	5		5		test	1
	Facultative lecture (approved by tutor, see attachment)	6	6			test	2
	Statistics in pharmaceutical research	60	15	15	30	exam	3
	Scientific English course	15		15			1
	sum	191					12
III year	Teaching practice	90				test	5
	Doctoral seminar (assessment of scientific work and scientific presentation during PhD Student conference)	5		5		test	1
	Facultative lecture (approved by tutor, see attachment)	6	6			test	2
	Bioethics with elements of medical law	10	10			test	1
	Informatics – pharmaceutical and medical data bases	5			5	test	1
	The forms of presentation of scientific results	10			10	test	2
	Opening of Ph. D. procedure						
	sum	126					12
IV year	Teaching practice	90				test	5
	Doctoral seminar (assessment of scientific work and scientific presentation during PhD Student conference)	5		5		test	1
	Facultative lecture (approved by tutor, see attachment)	6	6			test	2
	The forms of presentation of scientific results	5			5		1
	Presentation and defense of Ph. D. thesis						
	sum	106					9

Requirements for each academic year completion: all tests and exams included in the current academic year program are completed; positive opinion of the scientific supervisor/tutor/Ph.D. thesis concerning scientific progress, doctoral as well as teaching activities is provided; annual report on scientific and educational achievements is presented by Ph. D. Student and accepted by the Head of the international Ph. D. program at Faculty of Pharmacy. The Ph. D. student is obliged to obtain 45 ECTS point in order to graduate the program.