

Medical University of Warsaw Faculty of Pharmacy

Faculty Authorities (in academic years: 2012/2013 – 2015/2016)

Dean - Prof. Piotr Wroczyński PharD

Vice Dean for Educationals and Student's Affairs - Agnieszka Pietrosiuk PharD

Vice Dean for the division of Laboratory Medicine - Prof. Grażyna Nowicka PharD

Vice Dean for Science – Magdalena Bujalska-Zadrozny PharD

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www: wf.wum.edu.pl

Field for study:

1. Pharmacy – 5 year programme and 6 month internship at a drug store (degree awarded: MPhar)
2. Laboratory Medicine – 5 year MSc programme

Students from all over the world interested in studying Pharmacy at Medical University of Warsaw in Polish language are welcome to the Faculty of Pharmacy. The curriculum at the Faculty of Pharmacy (field Pharmacy) comprises 5 years of studies and an obligatory 6 months pharmacy internship, at the end of which a student receives the diploma of master of pharmacy (MPhar). All lectures, seminars and practical classes are conducted in Polish. All exams are also taken in Polish.

Students who are interested in studying Pharmacy at the Faculty of Pharmacy within the **Erasmus Programme** should contact the International Relations Office.

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Erasmus Departmental Coordinators (in academic years: 2012/2013 – 2015/2016)

Agnieszka Pietrosiuk PharD

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Faculty of Pharmacy Curriculum

FIRST YEAR

WINTER SEMESTER (1)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Human Anatomy	30	Exam	2
Biology & Genetics	60	Exam	4
Pharmaceutical Botany (part I)	45	Pass/fail grading	
General & Inorganic Chemistry (part I)	90	Pass/fail grading	
Mathematics (part I)	30	Pass/fail grading	
History of Pharmacy	15	Pass/fail grading	1
Latin (part I)	30	Pass/fail grading	
English for Pharmaceutical Purposes (part I)	30	Pass/fail grading	
Library Training	2	Pass/fail grading	
Physical Training	30	Pass/fail grading	
Industrial Health and Safety	4	Pass/fail grading	
		Total	7

SUMMER SEMESTER (2)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Pharmaceutical Botany (part II)	45	Exam	6
General & Inorganic Chemistry (part II)	90	Exam	13
Mathematics (part II)	30	Pass/fail grading	4
Statistics	45	Pass/fail grading	3
Biophysics	30	Pass/fail grading	2
Latin (part II)	30	Pass/fail grading	2
English for Pharmaceutical Purposes (part II)	30	Pass/fail grading	3
Physical Training	30	Pass/fail grading	2
		Total	35

SECOND YEAR

WINTER SEMESTER (3)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Organic Chemistry (part I)	125	Pass/fail grading	
Analytical Chemistry (part I)	101	Pass/fail grading	
Hygiene & Epidemiology	30	Pass/fail grading	2
Physical Chemistry	105	Exam	7
Physiology	75	Exam	5
Identification of Organic Compounds	15	Pass/fail grading	1
Sociology & Psychology	15	Pass/fail grading	1
		Total	16

SUMMER SEMESTER (4)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Organic Chemistry (part II)	85	Exam	16
Analytical Chemistry (part II)	79	Exam	13
Pathophysiology	75	Exam	5
Basic of Scientific Medical & Pharmacological Information	3	Pass/fail grading	
History of Philosophy	15	Pass/fail grading	1
Economic & Management in Pharmacy	30	Pass/fail grading	2
Informatics Technology	30	Pass/fail grading	2
		Total	39

THIRD YEAR

WINTER SEMESTER (5)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Biochemistry	90	Exam	6
Pharmacognosy (part I)	75	Pass/fail grading	
Drug Chemistry (part I)	195	Pass/fail grading	
Drug Metabolism	15	Pass/fail grading	1
First Medical Aid	45	Pass/fail grading	2
Microbiology (part I)	15	Pass/fail grading	
Immunology	30	Exam	2
		Total	11

SUMMER SEMESTER (6)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Pharmacognosy (part II)	75	Exam	11
Drug Chemistry (part II)	60	Exam	19
Drug Delivery Technologies & Formulation (part I)	135	Pass/fail grading	7
Microbiology (part II)	75	Exam	6
Molecular Biology	30	Pass/fail grading	2
Pathobiochemistry	45	Pass/fail grading	3
		Total	48

After third year of the studies – obligatory summer internship in community pharmacies (1 month) 160 hours – 5 ECTS Credit

FOURTH YEAR

WINTER SEMESTER (7)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Drug Delivery Technologies & Formulation (part II)	75	Pass/fail grading	
Pharmaceutical Biotechnology	30	Pass/fail grading	2
Pharmacology & Pharmacodynamics (part I)	105	Pass/fail grading	
Bromatology and Food Technology	75	Exam	5
Synthesis & Technology of Medicines	75	Exam	5
Pharmacotherapy with Scientific Drug Information	30	Pass/fail grading	
		Total	12

SUMMER SEMESTER (8)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Pharmacology & Pharmacodynamics (part II)	105	Exam	17
Drug Delivery Technologies & Formulation (part II)	45	Pass/fail grading	9
Biopharmacy	45	Pass/fail grading	3
Pharmacotherapy with Scientific Drug Information	30	Pass/fail grading	4
Toxicology	90	Exam	6
Facultative Programme Unit *	200	Pass/fail grading	
		Total	39

*Facultative Programme Units:

- Analytical and Experimental Pharmacy
- Pharmaceutical and Environmental Toxicology
- Industrial Pharmacy and Pharmaceutical Biotechnology
- Clinical Pharmacy
- Pharmaceutical Cosmetology with Elements of Aesthetic Medicine
- Design of Medicines – individual studies

The practice in one of the above mentioned five Facultative Programme Units is chosen by the students after third year of study. (1 month) 160 hours – 5 ECTS Credit

After fourth year of studies – obligatory summer internship in a hospital pharmacy, or in pharmaceutical industry, pharmaceutical laboratory, or another institution connected with pharmacy, optionally.

FIFTH YEAR

WINTER SEMESTER (9)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Drug Delivery Technologies & Formulation (part III)	75	Exam	5
Pharmacokinetics	30	Pass/fail grading	2
Pharmaceutical Law	30	Pass/fail grading	2
Practical Pharmacy	30	Pass/fail grading	2
Medicines of Natural Origin	30	Pass/fail grading	2
Medicine of Disasters	30	Pass/fail grading	2
Pharmaceutical Care	60	Exam	4
Pharmacogenomics and Drug Information for Professionals	30	Pass/fail grading	2
Ethics	30	Pass/fail grading	2
Facultative Programme Unit	200	Pass/fail grading	27
		Total	50

SUMMER SEMESTER (10)

COURSE NAME	NUMBER OF HOURS	KIND OF ASSESSMENT	ECTS CREDITS
Specialist Practice with Research Methodology Thesis for Master's Degree	375	Exam	25
		Total	25

FIFTH YEAR

WINTER SEMESTER – After fifth year of studies obligatory internship in community pharmacies (6 months – 960 hours) 30 ECTS Credit