

**Curriculum Overview for I-st – VI-th year students
of the Pharmacy Faculty
Medical University of Gdańsk**

Legend: Lec.- lectures; Sem.- seminars; Exe.- exercises

Subject	Total number of hours	I-st year						The Course ends	ECTS
		semester I			semester II				
		lec.	exe.	sem.	lec.	exe.	sem.		
Biology and genetics	60	15	45	-	-	-	-	Exam	8
Mathematics	30	-	30	-	-	-	-	Credit with mark	2
Information technology	30	-	30	-	-	-	-	Credit with mark	2
History of pharmacy	15	15	-	-	-	-	-	Credit with mark	1
Anatomy	30	15	15	-	-	-	-	Credit with mark	5
Philosophy	15	-	-	-	-	-	15	Credit	1
Biophysics	30	-	-	-	-	30	-	Credit with mark	4
Statistics	30	-	-	-	-	30	-	Credit with mark	2
Latin language classes	60	-	30	-	-	30	-	Credit with mark	3
Modern foreign language classes I /x/	60	-	30	-	-	30	-	Credit	2
Physical education	60	-	30	-	-	30	-	Credit	2
Botany	90	-	-	-	24	60	6	Exm	10
General and inorganic chemistry	150	30	60	-	20	40	-	Exam	14
Library training online	2	-	-	2	-	-	-	Credit	-
Safety and Good Work Practice	4	4	-	-	-	-	-	Credit	-
Total	666	79	270	2	44	250	21	-	56
Elective subjects	60	-	-	-	-	-	-	Credit	4

/x/ - Polish language classes for foreign students

Subject	Total number of hours	II-nd year						The Course ends	ECTS
		semester III			semester IV				
		lec.	exe.	sem.	lec.	exe.	sem.		
Physical chemistry	105	45	60	-	-	-	-	Exam	6
Molecular biology	30	10	10	10	-	-	-	Credit with mark	4
Physiology	75	30	45	-	-	-	-	Exam	5
Modern foreign language classes II /x/	60	-	30	-	-	30	-	Credit with mark	3
Qualified first aid I	15	-	-	-	-	10	5	Credit	1
Analytical chemistry	180	30	60	15	15	60	-	Exam	14
Organic chemistry	210	70	-	10	-	130	-	Exam	15
Biochemistry	105	-	-	-	45	60	-	Exam	10
Total	780	185	205	35	60	290	5	-	58
Elective subjects	30	-	-	-	-	-	-	Credit	2

/x/ - Polish language classes for foreign students

Subject	Total number of hours	III – rd year						The Course ends	ECTS
		semester V			semester VI				
		lec.	exe.	sem.	lec.	exe.	sem.		
Pharmaceutical chemistry	255	50	60	-	40	105	-	Exam	19
Pharmacognosy	150	30	45	-	30	45	-	Exam	12
Immunology	30	18	12	-	-	-	-	Credit with mark	3
Microbiology	90	25	65	-	-	-	-	Exam	7
Pathophysiology	75	30	-	45	-	-	-	Exam	6
Pharmaceutical technology I *	150	25	-	-	15	110	-	Credit	11
Total	750	178	182	45	85	260	-	-	58
Elective subjects	30	-	-	-	-	-	-	Credit	2
* One-month summer training at open pharmacy	160	-	-	-	-	-	-	Credit	5

Subject	Total number of hours	IV – th year						The Course ends	ECTS
		semester VII			semester VIII				
		lec.	exe.	sem.	lec.	exe.	sem.		
Clinical biochemistry	30	-	-	-	10	-	20	Credit with mark	2
Pharmaceutical biotechnology	30	-	-	-	10	15	5	Credit with mark	2
Bromatology	75	30	45	-	-	-	-	Exam	6
Pharmacokinetics	30	-	-	-	15	15	-	Credit with mark	2
Pharmacology and pharmacodynamics	210	45	-	70	30	-	65	Exam	17
Psychology and sociology	15	-	-	-	-	-	15	Credit with mark	1
Synthesis and chemical technology of drugs	75	-	36	5	16	18	-	Exam	6
Pharmaceutical technology II *	110	30	80	-	-	-	-	Credit	9
Toxicology	90	15	-	-	15	60	-	Exam	7
Medical ethics	30	-	-	-	20	-	10	Credit	2
Qualified first aid II	30	-	20	10	-	-	-	Exam	2
Total	725	120	181	85	116	108	115	-	56
Elective subjects	60	-	-	-	-	-	-	Credit	4
*One-month summer training at hospital pharmacy	160	-	-	-	-	-	-	Credit	5

Subject	Total number of hours	V- th year						The Course ends	ECTS
		semester IX			semester X				
		lec.	exe.	sem.	lec.	exe.	sem.		
Biopharmaceutics	45	25	20	-	-	-	-	Exam	5
Economics and management in pharmacy	30	15	-	15	-	-	-	Credit with mark	2
Pharmacotherapy and drug information	60	45	-	15	-	-	-	Credit with mark	5
Hygiene and Epidemiology	30	10	-	20	-	-	-	Credit with mark	2
Nature drugs	30	30	-	-	-	-	-	Credit with mark	4
Scientific reaserch methodology	375	-	-	-	-	375	-	Credit	20
Pharmaceutical law	30	15	-	15	-	-	-	Credit with mark	2
Pharmaceutical technology III	70	20	50	-	-	-	-	Exam	10
Pharmacy practice	75	14	41	20	-	-	-	Credit with mark	6
Total	745	174	111	85	-	375	-	-	56
Elective subjects	60	-	-	-	-	-	-	Credit	4

Subject	Total number of hours	VI-th year		The Course ends	ECTS
		Semester XI			
Six-months training at pharmacy	960	960		Credit	30