

**Faculty of Pharmaceutical Sciences in Sosnowiec  
Medical University of Silesia in Katowice**

<b>No.</b>	<b>Course name</b>	<b>Max ECTS</b>	<b>Area</b>	<b>Winter Semester</b>	<b>Summer Semester</b>
PS_01	Synthesis and technology of drug	5	Pharmacy	YES	NO
PS_02	Pharmaceutical chemistry	4	Pharmacy	YES	YES
PS_03	Bromatology	2	Pharmacy	YES	NO
PS_04	Toxicology	5	Pharmacy	NO	YES
PS_05	Pharmacognosy	10	Pharmacy	YES	YES
PS_06	Analytical chemistry	7	Pharmacy	NO	YES
PS_07	Pharmaceutical botany	2	Pharmacy	YES	YES
PS_08	Pharmacotherapy and information on drugs	2	Pharmacy	YES	NO
PS_09	Diagnostic aspects of pharmaceutical care	2	Pharmacy	YES	NO
PS_10	Cosmetological procedures in selected diseases	2	Pharmacy	NO	YES
PS_11	Immunology	2	Pharmacy	NO	YES
PS_12	Pharmaceutical care	7	Pharmacy	YES	NO
PS_13	Pharmaceutical law	4	Pharmacy	YES	NO
PS_14	Practical pharmacy	6	Pharmacy	YES	YES
PS_15	Professional ethics	2	Pharmacy	NO	YES
PS_16	Deontology	1	Pharmacy	YES	NO
PS_17	Biopharmacy	2	Pharmacy	YES	NO
PS_18	Basics of cosmeceutical biopharmacy	2	Pharmacy	NO	YES
PS_19	Drug form technology III	2	Pharmacy	YES	NO
PS_20	Pharmaceutical biotechnology	2	Pharmacy	NO	YES
PS_21	Biochemistry	4	Pharmacy	NO	YES
PS_22	Small molecule analysis for pharmacy using HPLC QToF	3	Pharmacy	YES	NO
PS_23	Biotransformation and drug metabolism	4	Pharmacy	NO	YES

PS_24	Modern analysis of organic compounds	3	Medical Biotechnology	YES	YES
PS_25	Molecular biology	3	Medical Biotechnology	NO	YES
PS_26	Physical chemistry	4	Medical Biotechnology	NO	YES
PS_27	Organic chemistry	5	Medical Biotechnology	NO	YES
PS_28	An introduction to pharmaceutical biotechnology	2	Medical Biotechnology	NO	YES
PS_29	General genetics	6	Medical Biotechnology	YES	YES
PS_30	Plant biology	1	Medical Biotechnology	YES	YES
PS_31	Laboratory diagnostics	2	Medical Biotechnology	YES	NO
PS_32	Small molecule analysis for biotechnology using HPLC QToF	3	Medical Biotechnology	YES	NO
PS_33	Biochemical aspects of human body functioning	2	Medical Biotechnology	NO	YES
PS_34	Biochemical technology	6	Medical Biotechnology	NO	YES
PS_35	Molecular biotechnology	4	Medical Biotechnology	NO	YES
PS_36	Drug biotechnology	7	Medical Biotechnology	YES	NO
PS_37	Genetic engineering	6	Medical Biotechnology	YES	NO
PS_38	Pathomorphology with pathophysiology	2	Medical Biotechnology	YES	NO
PS_39	Biochemistry	4	Medical Biotechnology	NO	YES
PS_40	Enzymology and protein chemistry	2	Medical Biotechnology	YES	NO
PS_41	Medical parasitology	2	Medical Biotechnology	NO	YES
PS_42	Immunology	2	Medical Biotechnology	NO	YES