



REPUBLIKA E SHQIPËRISË
UNIVERSITY OF MEDICINE, TIRANA
FACULTY OF MEDICINE
DEPARTMENT OF PHARMACY

Study Plan of the Integrated Second Cycle Program “Master of Science” in “Pharmacy”

Year	No	Course/Module	ECTS	Semester
I Year	1	ANATOMY AND HISTOLOGY	12	I, II
		Human Anatomy	7	I, II
		Histology	5	I
	2	GENERAL AND INORGANIC CHEMISTRY	12	I, II
	3	PHYSICS AND BIOPHYSICS	6	I, II
		Physics	4	I
		Biophysics	2	II
	4	BIOLOGY	7	I
	5	FOREIGN LANGUAGE AND PHYSICAL EDUCATION	11	I, II
		English language	6	I, II
		Physical education	1	II
		Latin language	4	II
	6	BIOSTATISTICS AND INFORMATICS	12	II
II Year		Biostatistics	7	II
		Informatics	5	II
	1	ORGANIC CHEMISTRY	12	I, II
	2	MICROBIOLOGY	6	I
	3	BOTANY	7	I, II
	4	ANALITICAL CHEMISTRY	12	I, II
	5	PHYSIOLOGY WITH PHYSIOPATHOLOGY ELEMENTS	13	I, II
III Year	6	PHYSICAL AND COLLOIDAL CHEMISTRY	7	II
	7	INTRODUCTION TO PHARMACY / LEGISLATION GENERAL KNOWLEDGE	3	I
	1	PHARMACEUTICAL ANALYSIS I	7	I
	2	BIOCHEMISTRY	9	I, II
	3	PHARMACEUTICAL TECHNOLOGY I AND GALENIC PREPARATION I	10	I, II
	4	PHARMACEUTICAL CHEMISTRY I	8	I, II
	5	PHARMACOGNOSY AND PHYTOTHERAPY	10	I, II
IV Year	6	ANALYSIS OF THE MEDICINAL DRUGS	8	I, II
	7	KNOWLEDGE ON DISEASES	8	I, II
	1	PHARMACEUTICAL TECHNOLOGY II	8	I, II
	2	GALENIC PREPARATION II	7	I, II
	3	PHARMACEUTICAL CHEMISTRY II	8	I, II
	4	PHARMACEUTICAL ANALYSIS II	7	I, II
	5	TOXICOLOGICAL CHEMISTRY	8	I, II
	6	FOOD CHEMISTRY AND SCIENCE	5	I, II
V Year	7	PHARMACOLOGY	10	I, II
	8	BIOPHARMACY	7	I, II
	1	PHARMACEUTICAL TECHNOLOGY AND GALENIC COSMETIC PREPARATION	9	I
	2	METHODOLOGY OF PHARMACEUTICAL RESEARCH	5	I
	3	CLINICAL PHARMACOLOGY	3	I



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	4	PHARMACEUTICAL LEGISLATION AND ETHICS	8	I
		Pharmaceutical Ethics and Deontology	3	I
		Pharmaceutical Legislation and Management	5	I
	5	EPIDEMIOLOGY AND ENVIRONMENTAL HEALTH	5	I
	6	PHARMACY PRACTICE	22	II
	7	DIPLOMA THESIS	8	II