

MEDICINE

Long cycle studies programme

STUDY PLAN

Academic year:

2023/2024

STUDY PLAN

MEDICINE

Long-cycle studies - 6 years

Academic year: 2023/2024

Andrzej Frycz Modrzewski Krakow University

Faculty of Medicine and Health Sciences

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Andrzej Frycz Modrzewski Krakow University

Faculty of Medicine and Health Sciences

Year of studies: **I**
Semester: **1st - winter**

Enrolment:
2023/2024

Code	Courses	HOURS			ECTS	Course completion	
		Lectures	Classes	Seminars			
1.1	Physico-chemical principles of life	20	40	0	60	5	EX
1.2	Microscopic structure of human body	16	19	0	35	3	EX
1.3	The skeletal-muscular system	4	4	5	92	7	EX
1.4	The basic of diagnostic imaging	10	0	10	20	2	EX
1.5	Biology of prenatal development	31	5	22	61	5	EX
1.6	How to be a doctor	8	0	7	15	1	CRE
1.7	Psycho-social conditions of behaviour	30	0	15	45	3	CRM
1.8	How to study effectively	0	0	15	15	1	CRM
1.9	The biological, social and cultural aspects of death	15	0	0	15	1	CRM
1.10	Medical English / Medical Polish	0	30	0	30	2	CRM
1.11	Physical exercises	0	30	0	30	0	CRM
1.12	Occupational Health and Safety Training*	0	0	5	5	0	CRE
Grand total:		174	170	79	423	30	-

* - e-learning

Legend:

- EX - Exam
- CRM - Credit with a mark
- CRE - Credit without a mark

DZIEKAN
Wydziału Lekarskiego i Nauk o Zdrowiu
Janina Dygala
prof. KAAFM dr Janusz Ligęza

MEDICINE

STUDY PLAN

Long cycle studies programme

Academic year:

2023/2024

Year of studies: I

Enrolment:

2023/2024

Semester: 2nd - summer

Code	Courses	HOURS			ECTS	Course completion				
		Lectures	Classes	Seminars						
2.1	The elements of living matter	40	0	0	60	4	EX			
2.2	The nervous system and sensory organs	45	36	4	89	5	EX			
2.3	The circulatory and respiratory system	12	42	6	90	5	EX			
2.4	Human and the environment	20	9	7	45	2	EX			
2.5	Cytobiology	26	0	13	39	3	EX			
2.6	Preparation for nursing practice	5	15	0	20	1	CRE			
2.7	Meetings with patient	4	12	12	28	1	CRE			
2.8	The history of medicine	20	0	0	20	1	CRM			
2.9	Medical English / Medical Pathology	0	30	0	30	2	CRM			
2.10	Physical exercises	0	30	0	30	0	CRM			
2.11	Electives *	15	0	15	30	2	CRM			
Grand total:		230	194	57	481	26	-			
Summer clerkships							Weeks	Hours	ECTS	Course completion
Summer clerkship - in patients care							4	120	4	CRE

* - the spreading of hours may differ due to course specifics

Legend:

EX - Exam

CRM - Credit with a mark

CRE - Credit without a mark

DZIEKAN

Wydziału Lekarskiego i Nauk o Zdrowiu

Janusz Ligęza
prof. KAAFM dr Janusz Ligęza

Andrzej Frycz Modrzewski Krakow University

Faculty of Medicine and Health Sciences

Year of studies: **II**
Semester: **3rd - winter**

Enrolment:
2022/2023

Code	Courses	HOURS			ECTS	Course completion
		Lectures	Classes	Seminars		
3.1	Metabolism and systemic homeostasis	15	34	17	30	EX
3.2	The gastrointestinal system	42	34	6	82	EX
3.3	The endocrine system and skin	20	8	12	50	EX
3.4	The uro-genital system	30	34	8	78	EX
3.5	Three-dimensional organization of the body	20	20	4	44	EX
3.6	The psycho-social aspect of health and illness	15	0	15	30	CRM
3.7	Medical Interview	10	20	0	30	CRE
3.8	Informatics and tele-medicine	0	0	45	45	CRM
3.9	Medical English / Medical Polish	0	30	0	30	CRM
Grand tota		168	146	105	419	30

WABORNIK

Legend:

- EX - Exam
- CRM - Credit with a mark
- CRE - Credit without a mark

DZIEKAN
Wydziału Lekarskiego i Nauk o Zdrowiu

Janusz Ligęza
prof. KAAFM dr Janusz Ligęza

Year of studies: **II**
Semester: **4th - summer**

Enrolment:
2022/2023

Code	Courses	HOURS				ECTS	Course completion
		Lectures	Classes	Seminars	Total		
4.1	General pathology	32	22	37	91	6	EX
4.2	Genetics	30	15	0	45	3	EX
4.3	The basic of microbiology and parasitology	17	15	20	45	3	EX
4.4	The basic of immune system	42	3	15	63	4	EX
4.5	Physical examination	9	27	0	36	1	CRM
4.6	The basic of scientific thinking	0	0	45	45	2	CRM
4.7	Public Health	15	0	15	30	2	CRM
4.8	First aid	6	30	0	36	1	CRM
4.9	Medical English / Medical Polish	0	30	0	30	2	CRM
4.10	Electives*	15	0	15	30	2	CRM
Grand total:		162	145	144	451	26	-

* - the spreading of hours may differ due to course specifics

Summer clerkships		Weeks	Hours	ECTS	Course completion
Summer clerkship - in out-patient care		3	90	3	CRE
Summer clerkship - in emergency care		1	30	1	CRE

Legend:

EX - Exam

CRM - Credit with a mark

CRE - Credit without a mark

DZIEKAN
Wydziału Lekarskiego i Nauk o Zdrowiu
Jana Ligza
prof. KAAFM dr Janusz Ligza

Year of studies: **III**
Semester: **5th - winter**

Enrolment:
2021/2022

Code	Courses	HOURS				ECTS	Course completion
		Lectures	Classes	Seminars	Total		
5.1	Organ pathology	30	32	33	95	8	EX
5.2	Pharmacology I	45	9	36	90	7	EX
5.3	Introduction to clinical medicine	46	110	14	170	10	CRM
5.4	Basics of laboratory diagnostics	30	15	0	45	3	EX
5.5	Hygiene and epidemiology	30	0	15	45	2	CRM
Grand total:		181	166	98	445	30	-

5.3	* - in the field of	HOURS				ECTS	Final evaluation
		Lectures	Classes	Seminars	Total		
	Pediatrics	20	30	0	50		
	Internal medicine	10	20	0	30	10	MCO test +
	Surgery	16	60	14	90		OSCE

Legend:

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DZIEKAN
Wydziału Lekarskiego i Nauk o Zdrowiu
Janusz Ligęza
prof. KAAFM dr Janusz Ligęza

Year of studies: **III**
Semester: **6th - summer**

Enrolment:
2021/2022

Code	Courses	HOURS				ECTS	Course completion
		Lectures	Classes	Seminars	Total		
6.1	Pharmacology II	38	3	64	105	7	EX
6.2	Pulmonology	20	38	12	70	4	EX
6.3	Cardiology I	20	55	0	75	5	EX
6.4	Dermatology	20	40	0	60	4	EX
6.5	Assessment of sufficiency of life critical system	10	30	0	40	2	CRM
6.6	Introduction to psychiatry	9	27	9	45	3	CRM
6.7	Analysis of selected laboratory diagnostic data	0	30	0	30	1	CRM
Grand total:		117	223	85	425	26	-

Summer clerkships		Weeks	Hours	ECTS	Course completion
Summer clerkship - in internal medicine		4	120	4	CRE

Legend:

EX - Exam

CRM - Credit with a mark

CRE - Credit without a mark

DZIEKAN
Wydziału Lekarskiego i Nauk o Zdrowiu
Jam Rępa
prof. KAAFM dr Janusz Ligęza

Year of studies: **IV**

Semester: **7th - winter**

Enrolment:

2020/2021

Code	Courses	HOURS				ECTS	Course completion
		Lectures	Classes	Seminars	Total		
7.1	Cardiology II	30	45	0	75	6	EX
7.2	Gastroenterology I	25	50	0	75	6	EX
7.3	Psychiatrics	6	45	10	61	4	EX
7.4	Gynaecology	30	45	0	75	5	EX
7.5	Rescue medicine	15	42	0	57	3	EX
7.6	Clinical immunology and allergology	12	30	8	50	3	EX
7.7	Anaesthesiology and intensive care	15	30	0	45	3	EX
Grand total:		133	287	18	438	30	-

Legend:

EX - Exam

CRM - Credit with a mark

CRE - Credit without a mark

DZIEKAN
Wydziału Lekarskiego i Nauk o Zdrowiu
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Andrzej Frycz Modrzewski Krakow University

Faculty of Medicine and Health Sciences

Code	Courses	HOURS				ECTS	Course completion
		Lectures	Classes	Seminars	Total		
8.1	Neurology	20	75	10	105	6	EX
8.2	Gastroenterology II	30	60	0	90	5	EX
8.3	General surgery and traumatology	12	60	18	90	5	EX
8.4	Obstetrics	30	45	0	75	5	EX
8.5	General paediatrics	20	40	0	60	3	EX
8.6	Electives *	15	0	15	30	2	CRM
Grand total:		127	280	43	450	26	-

* - the spreading of hours may differ due to course specifics

Summer clerkships		Weeks	Hours	ECTS	Course completion
Summer clerkship - in intensive therapy		2	60	2	CRE
Summer clerkship - in paediatrics		2	60	2	CRE

Legend:

EX - Exam

CRM - Credit with a mark

CRE - Credit without a mark

DZIEKAN

Wydziału Lekarskiego i Nauk o Zdrowiu

Janusz Ligęza
prof. KAAFM dr. Janusz Ligęza

Andrzej Frycz Modrzewski Krakow University

Faculty of Medicine and Health Sciences

Year of studies: **V**
Semester: **9th - winter**

Enrolment:
2019/2020

Code	Courses	HOURS				ECTS	Course completion
		Lectures	Classes	Seminars	Total		
9.1	Oncology	18	45	8	71	5	EX
9.2	Nephrology and urology	24	40	4	68	4	EX
9.3	Infectious diseases	20	30	10	60	4	EX
9.4	Ophthalmology	18	40	2	60	4	EX
9.5	Laryngology	20	20	20	60	4	EX
9.6	Sexology and fertility disorders	25	20	0	45	3	EX
9.7	Forensic medicine and introduction to forensic science	48	2	0	50	3	EX
9.8	Palliative medicine	12	18	0	30	2	EX
9.9	Introduction to dentistry	9	0	6	15	1	CRM
Grand total:		194	215	50	459	30	-

Legend:

EX - Exam

CRM - Credit with a mark

CRE - Credit without a mark

DZIEKAN
Wydziału Lekarskiego i Nauk o Zdrowiu
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Andrzej Frycz Modrzewski Krakow University

Faculty of Medicine and Health Sciences

Year of studies: **V**
Semester: **10th - summer**

Enrolment:
2019/2020

Code	Courses	HOURS				ECTS	Course completion
		Lectures	Classes	Seminars	Total		
10.1	Family medicine	28	98	4	130	7	EX
10.2	Geriatrics	10	20	15	45	3	EX
10.3	Endocrinology and metabolic disorders	26	37	12	75	5	EX
10.4	Diseases of the locomotor system	6	30	10	46	3	EX
10.5	Haematology	10	30	10	50	3	EX
10.6	Deontology and medical law	10	0	15	25	2	EX
10.7	Advanced communication with the patient	2	18	0	20	1	EX
10.8	Electives *	30	0	0	30	2	CRM
Grand total:		122	233	66	421	26	-

* - the spreading of hours may differ due to course specifics

Summer clerkships		Weeks	Hours	ECTS	Course completion
Summer clerkship - in surgery		2	60	2	CRE
Summer clerkship - in gynaecology and obstetrics		2	60	2	CRE

Legend:

EX - Exam

CRM - Credit with a mark

CRE - Credit without a mark

DZIEKAN
Wydziału Lekarskiego i Nauk o Zdrowiu
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Prof. KAAFM dr Janusz Ligęza

Year of studies: VI

Semester: 11th - winter

Enrolment:

2018/2019

Code	Courses	HOURS				ECTS	Course completion
		Lectures	Classes	Seminars	Total		
11.1	Internal diseases CPL	0	136	0	136	8	CRE
11.2	Surgery CPL	0	136	0	136	8	CRE
11.3	Rescue medicine CPL	0	68	0	68	4	CRE
11.4	Gynaecology and obstetrics CPL	0	68	0	68	4	CRE
11.5	Selected specialty CPL	0	90	0	90	6	CRE
11.6	Clinical medicine	30	0	60	90	6	CS
Grand total:		30	498	60	588	36	-

* - including 48 hours of hospital duty in total

Code	Courses	HOURS			
		Lectures	Classes	Seminars	Total
11.6	Clinical medicine	30	0	60	90
Scope	Selected aspects of clinical medicine	30	-	-	30
	Most frequent chronic diseases	-	-	30	30
	Life-threatening conditions	-	-	30	30

Legend:

EX - Exam

CRM - Credit with a mark

CRE - Credit without a mark

CS - Subject continued in next semester

PRACTICAL CLINICAL LEARNING

Andrzej Frycz Modrzewski Krakow University

Faculty of Medicine and Health Sciences

DZIEKAN

Wydziału Lekarskiego i Nauk o Zdrowiu

prof. KAAFM dr Janusz Ligęza

Year of studies: VI
Semester: 12th - summer

Enrolment:
2018/2019

Code	Courses	HOURS				ECTS	Course completion			
		Lectures	Classes	Seminars	Total					
12.1	Internal diseases CPL	0	136	0	136	8	CRE			
12.2	Paediatrics CPL	0	136	0	136	8	CRE			
12.3	Family medicine CPL	0	60	0	60	4	CRE			
12.4	Psychiatry CPL	0	68	0	68	4	CRE			
12.5	Selected specialty CPL	0	90	0	90	6	CRE			
12.6	Clinical medicine	30	30	30	90	6	EX**			
Grand total:					30	520	30	580	36	-

* - including 40 hours of hospital duty in total

** - a two-stage final exam consisting of: a written part - MCQ test and a practical examination (OSCE)

Scope	Courses	HOURS				ECTS	Final evaluation
		Lectures	Classes	Seminars	Total		
12.6	Clinical medicine	30	30	30	90	3	MCQ test + OSCE
	Selected aspects of clinical medicine	30	-	-	30		
	Pain as a medical problem	-	-	30	30		
	Clinical simulation exercises	-	30	-	30		

Legend:

EX - Exam

CRM - Credit with a mark

CRE - Credit without a mark

DZIEKAN
Wydziału Lekarskiego i Nauk o Zdrowiu

prof. KAAFIM dr. Janusz Ligęza