

2017/2018

## CURRICULUM: MEDICINE

## PROGRAM FOR HIGH SCHOOL GRADUATES

First Year: 2017/2018

I and II semester

No.	Course name	Course co-ordinator	Type of instruction	number of hrs	O/F/N	Type of Crediting	Overall number of hrs	ECTS points
1	Human Anatomy with Embryology	Prof. dr hab. Jerzy Walocha	lecture laboratory	60 120	O	Exam	180	13
2	Biochemistry with Chemistry 1/2	Prof. dr hab. Maria Wróbel	lecture seminar laboratory	46 20 42	O	Exam	108	11
3	Human Physiology	Prof. dr hab. Tomasz Brzozowski, Prof. dr hab. Agata Ptak-Belowska (lab)	lecture laboratory	140 45	O	Ex	185	13
4	Medical Polish 1/5 Medical Polish Advanced	Prof. dr hab. Emil Orzechowski	class	120	F	Credit	120	4

I semester

No.	Course name	Course co-ordinator	Type of instruction	number of hrs	O/F/N	Type of Crediting	Overall number of hrs	ECTS points
1	Health and Safety			4	O	Credit	4	0
2	Histology with Cytophysiology	Prof. dr hab. Jan Litwin	lecture laboratory	48 62	O	Exam	110	11
3	Medical First Aid 1/2	Dr Grzegorz Cebula	lecture practical class	10 20	O	Credit	30	2

II semester

No.	Course name	Course co-ordinator	Type of instruction	number of hrs	O/F/N	Type of Crediting	Overall number of hrs	ECTS points
1	Genetics with Molecular Biology	Prof. dr hab. Marek Sanak	lecture seminar laboratory	22 6 2	O	Credit (G)	30	2
2	History of Medicine	Prof. dr hab. Ryszard Gryglewski	lecture	30	O	Credit (G)	30	1
3	Ethics in Medicine	Dr Zbigniew Zalewski	seminar	20	O	Credit (G)	20	1
4	Physical Education	Dr Dorota Palik	practical class	30	O	Credit	30	0

1	Summer Clerkship-Nursing	-	clinical class	120	O	Credit	120	4
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967

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Total number of hours: 967 (including 120 hrs of clerkships)

Total number of ECTS: 62 (including 4 ECTS of clerkships)

Second Year: 2017/2018

III and IV semester

No.	Course name	Course co-ordinator	Type of instruction	number of hrs	O/F/N	Type of Crediting	Overall number of hrs	ECTS points
1	Pathology	Dr Grzegorz Dyduch	lecture seminar laboratory	38 174 8	O	Exam	220	16
2	Medical Polish 2/5	Dr Dorota Rogala	class	120	O	Credit	120	4

III semester

1	Pharmacology 1/2	Prof. dr hab. Ryszard Korbut	lecture seminar	25 25	O	Credit	50	4
2	Ethics in Medicine	Dr Zbigniew Zalewski	seminar	20	O	Credit (G)	20	1
3	Medical Sociology	Dr Tomasz Ocetkiewicz	seminar	30	O	Credit (G)	30	2
4	History of Medicine	Prof. dr hab. Ryszard Gryglewski	lecture	30	O	Credit (G)	30	1
5	Introduction to Clinical Sciences	Dr Mateusz Podolec	lecture seminar	2 73	O	Credit (G)	75	8

IV semester

1	Microbiology with Parasitology and Immunology	Prof. Piotr Heczko	lecture seminar laboratory	34 8 2	O	Ex	70	6
2	Hygiene	Mgr Joanna Zajac	seminar	25	O	C (G)	25	2
3	Telemedicine with elements of m	Mgr Wojciech Lasoń	practical class	30	O	C (G)	30	2
4	Laboratory Training of Clinical Skills	Dr hab. Magdalena Szopa	practical class	30	O	Credit	30	2
5	Clinical Psychology 1/2	Prof. dr hab. Bogdan de Barbaro	seminar	20	O	Credit	20	2
6	Biophysical fundamentals of medicine	Prof. Eugeniusz Rokita	seminar laboratory	20 28	O	Ex	48	6
7	Medical First Aid 2/2	Dr Grzegorz Cebula	practical class	24	O	C (G)	24	2

1	Summer Clerkship -Family Medicine and Primary Care		clinical class	120	O	Credit	120	4
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912

62

Total number of hours: 912 (including 120 hrs of clerkships)

Total number of ECTS: 62 (including 4 ECTS of clerkships)

**Third Year: 2017/2018**

V and VI semester

No.	Course name	Course co-ordinator	Type of instruction	number of hrs	O/F/N	Type of Crediting	Overall number of hrs	ECTS points
1	Laboratory Diagnostics	Prof. dr hab. Bogdan Solnica	seminar	30	O	Exam	30	2
2	Medical Polish 3/5	Mgr Dorota Rogala	class	120	O	Credit (G)	100	2
3	Epidemiology and Public Health	Dr Aleksander Galaś	seminar practical class	10 30	O	Exam	40	2
4	Clinical Psychology 2/2	Prof. dr hab. Bogdan de Barbaro	seminar	30	O	Credit (G)	30	1
5	EBM with elements of medical statistics	Prof. dr hab. Anetta Undas	seminar	40	O	Credit	40	2
6	Laboratory Training of Clinical Skills	Lek. med. Agata Stalmach-Przygoda	practical class	20	O	Credit	20	1
7	Internal Medicine 1/3	Prof. dr hab. Leszek Bryniarski	seminar clinical class	30 100	O	Credit	130	8
8	Dermatology	Dr Katarzyna Podolec	seminar clinical class	40 50	O	Exam	90	4
9	Pediatrics 1/3	Dr Piotr Kruczek	seminar clinical class	30 70	O	Credit	100	8
10	Pharmacology 2/2	Prof. dr hab. Ryszard Korbut	lecture seminar	45 45	O	Exam	90	7
11	Radiology	Prof. dr hab. Andrzej Urbanik	lecture seminar clinical class	4 46 10	O	Exam	60	4
12	Surgery 1/3	Prof. dr hab. Andrzej Budzyński	lecture seminar clinical class	33 43 44	O	Credit	120	6
13	Anatomy - course integ. with Surgery	Dr hab. Wiesława Klimek Piotrowska	practical class	20	O	Credit	20	2
14	Pathology - course integ. with Surgery	Dr Grzegorz Dyduch	lecture practical class	4 6	O	Credit	10	2
15	Ophthalmology	Prof. dr hab. Bożena Romanowska-Dixon	lecture clinical class	20 40	O	Exam	60	3

Electives:

1	Elective: History of Philosophy	Prof. dr hab. Miłowit Kuniński	seminar	30	F	Credit	30	2
	Elective: Medicine of Third Reich	Dr hab. Jolanta Ambrosewicz-Jacobs, Dr Katarzyna du Vall	seminar	30	F	Credit		
	Elective: Medical Writing	Dr hab. Krzysztof Tomaszewski	lecture seminar	15 15	F	Credit		
	Elective: How to deal with patient aggression and Neurological Basis of Drug Dependency	Dr Jakub Lickiewicz Prof. dr hab. Jerzy Silberring	seminar lecture	15 15	F	Credit		
2	Clinical Elective	Internal Medicine electives	clinical class	30	F	Credit	30	2

1	Summer Clerkship -Internal Medicine		clinical class	120	O	Credit	120	4
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1120

62

**Total number of hours:** 1120 (including 120 hrs of clerkships)

**Total number of ECTS:** 62 (including 4 ECTS of clerkships)

**Fourth Year: 2017/2018**

VII and VIII semester

No.	Course name	Course co-ordinator	Type of instruction	number of hrs	O/F/N	Type of Crediting	Overall number of hrs	ECTS points
1	Family Medicine	Prof. dr hab. Adam Windak	seminar clinical class	40 15	O	Credit	55	3
2	Clinical Immunology	Prof. dr hab. Anna Pituch-Noworolska	seminar clinical class	12 8	O	Exam	20	1
3	Laboratory Training of Clinical Skills 3/4	Lek. med Anna Kocurek	practical class	20	O	Credit	20	1
4	Internal Medicine 2/3	Prof. dr hab. Leszek Bryniarski	seminar clinical class	30 60	O	Credit	90	6
5	Clinical Microbiology - course integrated with Internal Medicine	Prof. dr hab. Piotr Heczko	seminar clinical class	5 5	O	Credit	10	1
6	Physiology - course integrated with Internal Medicine	Prof. dr hab. Tomasz Brzozowski	lecture	15	O	Credit	15	2
7	Neurology	Dr Elżbieta Trąbka-Janik	lecture seminar clinical class	10 30 60	O	Exam	100	6
8	Pathology - course integrated with Neurology	Prof. dr hab. Dariusz Adamek	lecture	10	O	Credit	10	1
9	Psychiatry 1/2	Prof. dr hab. Bogdan de Barbaro	lecture	10	O	Credit	25	1

10	Clinical Genetics	Prof. dr hab. Mirosław Bik-Multanowski	lecture seminar	10 20	O	Credit (G)	30	2
11	Pediatrics 2/3	Dr Piotr Kruczek	lecture seminar clinical class	8 16 66	O	Credit	90	5
12	Surgery 2/3	Prof. dr hab. Andrzej Budzyński	lecture seminar clinical class	24 22 64	O	Credit	110	6
13	Biochemistry - course integrated with Surgery and OBGYN	Prof. dr hab. Maria Wróbel	seminar	10	O	Credit	10	2
14	Obstetrics and Gynecology 1/2	Dr Magda Rybak-Krzyszowska	seminar clinical class	20 30	O	Credit	50	3
15	Anesthesiology and Intensive Care 1/2	Dr Agnieszka Jastrzębska	lecture seminar clinical class	16 6 18	O	Credit (G)	40	2
16	Otorhinolaryngology with Propaedeutic of Dentistry	Dr Maciej Wiatr	clinical class	60	O	Exam	60	4
17	Medical law and deontology	Dr hab. Krzysztof Woźniak	seminar	25	O	Credit (G)	25	2
18	Occupational Medicine	Dr Grzegorz Porębski	lecture seminar clinical class	10 4 6	O	Credit (G)	20	1
19	Nuclear Medicine	Dr hab. Agata Baldys-Waligórska	seminar	20	O	Credit (G)	20	1
20	Medical Polish 4/5	Mgr Dorota Rogala	class	60	O	Credit	60	2

Electives:

1	Medical Education	Dr Michał Nowakowski	seminar practical class	15 15	F	Credit	30	2
	Applied Thanatology and Neurobiological Basis of Behavior	Dr Igor Pietkiewicz	seminar	20	F			
	ALS	Prof. dr hab. Jerzy Silberring	lecture	15	F			
	Advanced Life Support	Dr Paweł Krawczyk	lecture seminar	1 30	F			
	business plan, human relations management and marketing communication – practical workshops for physicians and dentists	Dr Maciej Rogala	lecture seminar	15 15	F			
2	Clinical electives	Surgery electives	clinical class	30	F	Credit	30	2

1	Summer Clerkship – Pediatrics (and Surgery with Emergencies) or Surgery (2wks) Emergency Medicine (2 wks)		clinical class	120 (60 + 60)	O	Credit	120	4
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1040

60

**Total number of hours:** 1040 (including 120 hrs of clerkships)

**Total number of ECTS:** 60 (including 4 ECTS of clerkships)

**Fifth Year: 2017/2018**  
IX and X semester

No.	Course name	Course co-ordinator	Type of instruction	number of hrs	O/F/N	Type of Crediting	Overall number of hrs	ECTS points
1	Surgery 3/3 with Traumatology and Neurosurgery	Prof. dr hab. Andrzej Budzyński	lecture seminar clinical class	48 56 53	O	Credit	157	9
2	Internal Medicine 3/3	Prof. dr hab. Leszek Bryniarski	seminar clinical class	30 60	O	Credit	90	5
3	Pediatrics 3/3	Dr Piotr Kruczek	lecture seminar clinical class	6 6 48	O	Credit	60	4
4	Infectious Diseases	Dr hab. Monika Bociąga-Jasik	lecture seminar clinical class	33 26 16	O	Exam	75	4
5	Oncology	Dr Kamil Konopka	lecture seminar clinical class	6 18 36	O	Exam	60	4
6	Psychiatry 2/2	Prof. dr hab. Bogdan de Barbaro	lecture clinical class	20 55	O	Credit	75	4
7	Psychotherapy	Prof. dr hab. Bogdan de Barbaro	seminar clinical class	3 22	O	Credit	25	1
8	Obstetrics and Gynecology 2/2	Prof. dr hab. Robert Jach, Dr Magda Rybak-Krzyszowska	seminar clinical class	42 48	O	Credit	90	3
9	Gerontology and Palliative Medicine	Prof. dr hab. Jerzy Gaśowski	seminar clinical class	17 33	O	Credit (G)	50	3
10	Toxicology	Dr Piotr Hydzik	seminar clinical class	20 10	O	Credit (G)	30	2

11	Forensic Medicine	Dr hab. Krzysztof Woźniak	lecture seminar clinical class	8 32 10	O	Exam	50	2
12	Anesthesiology and Intensive Care 2/2	Dr Agnieszka Jastrzębska	lecture clinical class	15 15	O	Exam	30	2
13	Orthopedics	Dr Artur Gądek	lecture seminar clinical class	8 16 6	O	Exam	30	2
14	Emergency Medicine	Dr Grzegorz Cebula	lecture clinical class	2 28	O	Credit	30	2
15	Rehabilitation	Dr hab. Mariusz Korkosz	lecture seminar clinical class	9 4 7	O	Credit	20	1
16	Clinical Pharmacology	Prof. dr hab. Ryszard Korbut	seminar	20	O	Credit	20	1
17	Laboratory Training of Clinical Skills 4/4	Dr Michał Nowakowski	seminar	20	O	Credit	20	1
18	Medical Polish 5/5	Mgr Dorota Rogala	class	60	O	Exam	60	2
19	Clinical Microbiology -course integrated	Prof. dr hab. Piotr Heczko	seminar clinical class	14 16	O	Credit	30	2

Electives:

1	OBGYN elective	Dr Magdalena Rybak-Krzeszkowska	clinical class	30	F	Credit	30	2
	Pediatric Hematology and Oncology	Prof. hab. Walentyna Balwierz	lecture seminar clinical class	11 12 7				
	ALS	Dr Paweł Krawczyk	lecture	1				
	Advanced Life Support	Dr Paweł Krawczyk	seminar	30				
	Medical Ethics –Case	Dr Greg Becker	seminar	30				
1	Summer Clerkship - Ob/Gyn and Pediatrics with Intensive Care		clinical class	120	O	Credit	120	4

1152

60

**Total number of hours:** 1152 (including 120 hrs of clerkships)

**Total number of ECTS:** 60 (including 4 ECTS of clerkships)

**Sixth Year: 2017/2018**

XI and XII semester

No.	Course name/ course co-ordinator	Type of instruction/number of hours	O/F/N	Type of crediting	Overall number of hours	ECTS points
1	Internal Medicine Clinical Training 8 wks Prof. dr hab. Leszek Bryniarski	Clinical class 240	O	Exam	240	17
2	Surgery Clinical Training 4 wks, Dr hab. Andrzej Budzyński	Clinical class 120	O	Exam	120	8
3	Pediatrics Clinical Training 4 wks, Prof. Przemko Kwinta	Clinical class 120	O	Exam	120	9
4	Psychiatry Clinical Training 2 wks, Prof. dr hab. Bogdan de Barbaro	Clinical class 60	O	Exam	60	4
5	Family Medicine Clinical Training 2 wks, Prof. dr hab Adam Windak	Clinical class 60	O	Exam	60	4
6	Emergency Medicine Clinical Training 2 wks, Dr Aleksandra Załustowicz	Clinical class 60	O	Exam	60	4
7	Obstetrics and Gynecology Clinical Training 2 wks, Dr hab. Robert Jach	Clinical class 60	O	Exam	60	3
8	Clinical Electives Clinical Training 6 wks,	Clinical class 180	O	Credit	180	11

**Total number of hours:** 900

**Total number of ECTS:** 60