

FACULTY OF MEDICINE

400337 Cluj-Napoca, Romania
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UMF
UNIVERSITATEA DE
MEDICINĂ ȘI FARMACIE
IULIU HAȚIEGANU
CLUJ-NAPOCA

OPTIONAL COURSES, BOTH REGULATED AND PAID
FOR THE ACADEMIC YEAR 2023-2024
Faculty of Medicine

Medicine study program in Romanian

Crt No	Optional course name	Course holder	Discipline
Year I			
1.	Healthy lifestyle in the prevention and control of chronic non-communicable diseases	Prof. Gabriela Roman	Diabetes and nutritional diseases
2.	Introduction to experimental surgery	Prof. Dr. George Dindelegan	Surgery I
3.	Advanced communication skills	Prof. Dr. Codruța Alina Popescu	Humanities
4.	Ethics and non-discrimination of vulnerable groups in the health system	Head of thesis dr. Rebeleanu Codrin	Forensic Medicine
5.	Surgery of the future, from minimally invasive surgery and robotics to virtual augmented reality	Head of thesis Dr. Vasile Bințan	Surgery I
6.	Modern methods of preventing mental health illnesses	Head of thesis dr. Bogdan Nemeș	Psychology and medical psychiatry
7.	Medical humanities: why humanities education is necessary in a doctor's training	Prof. Dr. Simona Rednic	Rheumatology
Year II			
1.	Drugs and addictions	Prof. Dr. Anca Dana Buzoianu	Pharmacology, Toxicology and Clinical Pharmacology
2.	Use of stem cells in cell therapy and tissue engineering	Prof. Dr. Carmen Mihaela Mihu	Histology
3.	Cardio-circulatory explorations	Prof. Dr. Dana Pop	Recovery-Cardiology
4.	Personality psychology	Prof. Dr. Horia George Coman	Psychology and medical psychiatry
Year III			
1.	Aesthetic surgery	Head of thesis dr. Maximilian Muntean	Plastic and reconstructive surgery

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2.	Surgical sutures	Head of PhD thesis Bogdan Stancu	Surgery II
3.	Neurological examination in medical emergencies	Head of thesis Dr. Vitalie Văcăraș	Neurology and paediatric neurology
4.	Applied pathophysiology	Prof. Dr. Alina Pârnu	Pathophysiology
Year IV			
1.	Poster, PowerPoint and Examination clinical case presentation - from theory to practice	Prof. Dr. Olga Orășan	Medical IV
2.	Diagnostic and interventional ultrasound in abdominal surgery	Head of thesis dr. Adrian Bartoș	Surgery III
3.	Major cardiac emergencies	Head of thesis dr. Horia Rosianu	Cardiology - Heart Institute
4.	Psychosomatic medicine	Prof. Dan Dumitrașcu	Medical II
Year V			
1.	Short methodological guide for the diploma thesis	Prof. Dr. Tudor Drugan	Medical Informatics and Biostatistics
2.	Ultrasound in medical and surgical emergencies	Prof. Dr. Monica Platon	Radiology and Imaging. Nuclear Medicine
3.	No taboos - sexually transmitted diseases and contraception	Prof. dr. Dan Mișu, Prof. dr. Andrei Mihai Măluțan	Obstetrics - Gynaecology II
4.	Robotic surgery	Prof. Nicolae Crișan	Urology
Year VI			
1.	Critical reading of medical articles in evidence-based medicine	Prof. Dr. Tudor Drugan	Paediatrics I
2.	Paediatric emergencies	Prof. Dr. Călin Lazăr	Medical Informatics and Biostatistics
3.	War surgery	Prof. Dr. Ion Cosmin Puia, Head of thesis Dr. Valentin Oprea	Surgery III
4.	Medico-legal aspects of medical malpractice	Head of thesis Dr. Codrin Rebeleanu	Forensic Medicine

Medicine in English study programme

No. Crt.	Name of the optional course	Course holder	Disciplines
Year I			
1.	Advanced communication skills	Prof. Dr. Codruța Alina	Sciences Humanities

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		Popescu	
2.	Introduction to experimental surgery	Prof. Dr. George Dindelegan	Surgery I
3.	Healthy lifestyle in the prevention and control of chronic non-communicable diseases	Prof. Gabriela Roman	Diabetes and nutrition diseases
Year II			
1.	The use of stem cells in cellular therapy and tissue engineering	Prof. Dr. Carmen Mihaela Mișu, Prof. Dr. Bianca Boșca, Head of thesis Dr. Anne Marie Constantin	Histology
2.	Drugs and addictions	Prof. Dr. Anca Dana Buzoianu, Head of thesis Dr. Sebastian Armean	Pharmacology, Toxicology and Clinical Pharmacology
Year III			
1.	Aesthetic surgery	Head of thesis dr. Maximilian Muntean	Plastic and reconstructive surgery
2.	Neurological Examination in Medical Emergencies	Head of thesis dr. Adina Stan	Neurology and paediatric neurology
Year IV			
1.	Psychosomatic medicine	Prof. Dan Dumitrașcu	Medical II
2.	Basic techniques in general surgery	Prof. Dr. Florin Graur	Surgery III
Year V			
1.	Ultrasonography in medical and surgical emergencies	Head of PhD thesis Mihai Socaciu	Radiology and Imaging. Nuclear Medicine
2.	Brief methodological guide for the thesis	Head of thesis Dr. Tudor Călinici	Medical Informatics and Biostatistics
Year VI			
1.	Medico-legal aspects of intrafamilial violence	Head of PhD thesis Ștefan Anițan	Forensic Medicine
2.	Techniques and maneuvers in obstetrics and gynecology	Prof. Dr. Răzvan Ciorteș, Prof. Dr. Andrei Măluțan	Obstetrics - Gynaecology II

Medicine study program in French

No. Crt.	Optional course name	Course holder	Discipline
An I			

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1.	Ethics and non-discrimination of vulnerable groups in the health system	Chief of thesis Dr. Codrin Rebeleanu, Chief of thesis Dr. Ovidiu Chiroban	Forensic Medicine
2.	Advanced communication skills	Prof. Codruța Popescu	Humanities
3.	Healthy lifestyle in the prevention and control of chronic non-communicable diseases	Prof. Dr. Cornelia Bala	Diabetes and nutritional diseases
Year II			
1.	Cardio-circulatory investigations	Head of PhD thesis Radu Rosu	Cardiology-Recovery
2.	Sonoanatomy. Sonophysiology - Virtual dissection using the echograph.	Head of thesis Dr. Cosmin Caraiani	Radiology and Imaging. Nuclear Medicine
Year III			
1.	Applied pathophysiology	Prof. Dr. Florinela Cătoi	Pathophysiology
2.	Neurological Examination in Medical Emergencies	Head of thesis Dr. Vasile Țibre	Neurology and paediatric neurology
Year IV			
1.	Aesthetic surgery	Chief of thesis Dr. Ileana Matei	Plastic and reconstructive surgery
2.	Critical reading of medical articles	Dr. Daniel C. Leucuta	Medical Informatics and Biostatistics
Year V			
1.	Essential manoeuvres in life-threatening ENT emergencies	Prof. Dr. Magdalena Chirilă	ENT
2.	Ultrasound in medical and surgical emergencies	Head of thesis Dr. Cosmin Caraiani	Radiology and Imaging. Nuclear Medicine
Year VI			
1.	I want to publish	Dr. Daniel C. Leucuta	Medical Informatics and Biostatistics
2.	Tropical infectious diseases	Violeta Briciu	Infectious diseases

General Nursing Study Programme

No. Crt.	Optional course name	Course holder	Discipline
An I			
1.	Food and nutrition in the prevention of chronic diseases	Prof. Dana Sîrbu	Hygiene

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2.	Ethics and non-discrimination of vulnerable groups in the health system	Head of thesis Dr. Codrin Rebeleanu	Forensic Medicine
3.	Digital healthcare	Prof. Dr. Sorana D. Bolboaca	Medical Informatics and Biostatistics
4.	Personality psychology	Head of PhD thesis Dana-Cristina Herța	Psychology and medical psychiatry
Year II			
1.	Nursing of patients with thoraco-abdominal and vascular surgical emergencies	Prof. Claudia Gherman	Practical skills
2.	Wound management - general	Prof. Dr. Răzvan Scurtu	Surgery V
Year III			
1.	Therapeutic attitude of the nurse in cardiovascular emergencies	Prof. Dr. Dana Pop	Recovery-Cardiology
Year IV			
1.	Procedures in neonatal intensive care	Head of thesis Dr Melinda Matyas	Neonatology

BFKT Study Programme

No. Crt.	Optional course name	Course holder	Discipline
An I			
1.	Ethics and non-discrimination of vulnerable groups in the health system	Head of thesis Dr. Codrin Rebeleanu	Forensic Medicine
2.	Thorough English	Prof. Dr. Oana Muresan	Humanities
Year II			
1.	Rehabilitation in paediatric pathology	Prof. Dr. Laszlo Irsay	Medical rehabilitation
2.	Clinical and functional assessment of the locomotor system	Prof. Dr. Ileana Monica Borda	Medical rehabilitation
Year III			
1.	Rehabilitation techniques and methods in stroke	Prof. Dr. Rodica Ungur, Prof. Dr. Monica Borda, Prof. Dr. Viorela Ciortea	Medical rehabilitation

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Radiology and Imaging Study Program

No. Crt.	Optional course name	Course holder	Discipline
An I			
1.	Ethics and non-discrimination of vulnerable groups in the health system	Head of thesis Dr. Codrin Rebeleanu	Forensic Medicine
2.	Thorough English	Prof. Dr. Oana Muresan	Humanities
Year II			
1.	The contribution of conventional radiology in medical and surgical emergencies	Prof. Dr. Carolina Solomon	Radiology and Imaging
2.	Advanced medical communication	Prof. Dr. Codruța Popescu	Humanities
Year III			
1.	Breast MRI	Prof. Dr. Anca Ciurea	Radiology and Imaging

OPTIONAL COURSES (2023 / 2024) Pedagogical module

No. crt.	Course title	Course holder	Discipline
1.	Medical pedagogy (Year of study - II)	Prof. Dr. Horia Coman	Medical psychology
2.	Teaching method (Year of study - IV, V, VI)	Prof. Valentin Muntean	Surgery II
3.	Pedagogical practice (Year of study - IV, V, VI)	Prof. Valentin Muntean	Surgery II
4.	Educational Psychology (Year of study - V, VI)	Prof. Dr. Horia Coman	Medical psychology

ROMANIAN MEDICINE

No. crt.	Course title	Course holder	Discipline/Year of study
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1.	In-depth understanding of the physiology of sensory systems - an integrated approach	Prof. Dr. Cezar Login	Physiology/II
2.	Optimising the doctor-patient relationship	Prof. Dan Dumitrașcu	Medical II/III
3.	Laparoscopic surgery in digestive abdominal pathology	Prof. Dr. Florin Zaharie	Surgery III/IV
4.	I want to publish my research - how do I do it?	Prof. Dr. Tudor Drugan	Medical Informatics and Biostatistics/ IV
6.	Technology and innovation in ophthalmology	Prof. Simona Nicoară	Ophthalmology/IV
7.	The impact of ultrasonography in fetal medicine e	Prof. Dr. Dan Mișu, Prof. Dr. Răzvan Ciorțea	Obstetrics - Gynaecology II/VI

ENGLISH MEDICINE

No. crt.	Course title	Course holder	Discipline/Year of study
1.	Human physiology -body's adaptation to common and uncommon conditions	Head of PhD thesis Daniela-Rodica Miștea	Physiology/II
2.	Cardio-circulatory explorations	Head of PhD thesis Radu Rosu	Cardiology-Recovery/II
3.	Cardiology - Clinical and therapeutical review for the graduation exam	Prof. Dr. Anca Daniela Farcaș	Medical I/V
4.	Obstetrical ultrasound - a window to the fetus	Prof. Dr. Răzvan Ciorțea, Prof. Dr. Andrei Măluțan	Obstetrics - Gynaecology II/VI

FRENCH MEDICINE

No.	Course title	Course holder	Discipline/Year of study
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crt.			
1.	The use of stem cells in cell therapy and tissue engineering	Prof. Dr. Carmen Mihaela Mihu, Prof. Dr. Sergiu Shusman	Histology/II
2.	Drugs and addictions	Head of thesis dr. Octavia Sabin	Pharmacology/II
3.	The contribution of modern technologies to the management of high-risk pregnancies and premature newborns	Prof. Gabriela Zaharie, Prof. Daniel Muresan	Neonatology + Obstetrics and Gynaecology I/VI

GENERAL HEALTH CARE

No. crt.	Course title	Course holder	Discipline/Year of study
1.	Standards in pregnancy health: bio-psycho-social aspects	Chief of thesis Dr. Renata Nicula, CHIEF OF thesis Dr. Cristian Iuhas	Obstetrics- Gynaecology II/III

*Dean,
Prof. Mihaela Suciu*

Advised,
Legal adviser
Loredana Szakacs

Submitted,
Corina Victoria Trifu