



**SCHOOL OF MEDICINE
UNIVERSITY OF MOSTAR**

**MEDICAL STUDIES IN ENGLISH
OPERATIONAL STUDY PLAN
2024/2025**

FIRST YEAR

Year of study: 1								
Semester: 1								
Course code	Course title	Status	Hours of teaching			Hours of practice	Teachers	ECTS
			L	E	S			
MFMSE101	Medical Physics and Biophysics	obligatory	24	20	16		Prof. Marija Raguž, PhD Asst. prof. Stipe Galić, PhD Senior assistant Ivan Lasić,	5.5
MFMSE102	Medical Biology	obligatory	45	30	35		Prof. Katarina Vukojević, MD, PhD Assoc. Prof. Sandra Kostić, PhD Assoc. Prof. Una Glamočlija, PhD Assoc. Prof. Snježana Mardešić, MD, PhD Senior Assistant Maja Barbarić, MD Assistant Martina Vukoja,	9.5
MFMSE103	Introduction to Medicine and History of Medicine	obligatory	44	15	31		Asst. Prof. Miro Leventić MD, PhD Assoc. Prof. Josip Mišković, MD, PhD Prof. Davor Štimac, MD, PhD Prof. Boris Lukšić MD, PhD Prof. Danijel Pravdić, MD, PhD Prof. Darko Duplančić, MD, PhD Assoc. Prof. Sandra Kostić, PhD Assoc. Prof. Marjana Jerković Raguž, MD, PhD Asst. Prof. Josip Lesko, MD, PhD Asst. Prof. Nataša Pejanović-Škobić, MD, PhD Asst. Prof. Emil Babić, MD, PhD Asst. Prof. Jelena Jurčić, PhD	4
MFMSE104	Scientific Methodology	obligatory	24	46	30		Prof. Renata Pecotić, MD, PhD Prof. Maja Valić, MD, PhD Assoc. Prof. Ivana Pavlinac Dodig, MD, PhD Sijana Demirović, MD, assistant Prof. Zoran Đogaš, MD, PhD Asst. Prof. Josip Lesko, MD, PhD	7
MFMSE105	Medical Ethics	obligatory	20	0	25		Prof. Ana Marušić, MD, PhD Assoc. Prof. Sandra Kostić, PhD Asst. Prof. Benjamin Benzon, MD, PhD Marija Franka Žuljević, MD, assistant	2
MFMSE106	Croatian Language I	obligatory	0	0	25		Asst. Prof. Ivona Baković, PhD	1
MFMSEI01	Pain and genes - custom made pain treatment	elective	8	10	7		Assoc. Prof. Sandra Kostić, PhD	1
ECTS for obligatory courses								29
ECTS for elective courses								1
ECTS in total								30

Year of study: 1								
Semester: II								
Course code	Course title	Status	Hours of teaching			Hours of practice	Teachers	ECTS
			L	E	S			
MFMSE201	Medical Chemistry and Biochemistry I	obligatory	32	26	22		Assoc. Prof. Ivana Martinović, PhD Prof. Ilijana Odak, PhD Senior Assistant Gloria Zlatić, Ivona Cvetković, assistant Ante Pušić, assistant	7.5
MFMSE202	Physical Education I	obligatory	0	25	0		Assoc. Prof. Ivan Kvesić, PhD	0.5
MFMSE203	Anatomy	obligatory	60	90	65		Prof. Katarina Vukojević, MD, PhD Prof. Dragica Bobinac, MD, PhD Assoc. Prof. Josip Mišković, MD, PhD Asst. Prof. Josip Lesko, MD, PhD Asst. Prof. Pejana Rastović, MD, PhD Assoc. Prof. Marko Ostojić, MD, PhD Prof. Ana Marušić, MD, PhD Asst. Prof. Benjamin Benzon, MD, PhD Asst. Prof. Josip Novaković, Senior Assistant Azer Rizikalo, Mirko Maglica, MD, assistant Ilija Perutina, MD, assistant	21
MFMSEI02	How to construct your own organ	elective	8	10	7		Assoc. Prof. Sandra Kostić, PhD.	1
ECTS for obligatory courses								29
ECTS for elective courses								1
ECTS in total								30

SECOND YEAR

Year of study: 2								
Semester: III								
Course code	Course title	Status	Hours of teaching			Hours of practice	Teachers	ECTS
			L	E	S			
MFMSE301	Medical chemistry and biochemistry II	obligatory	42	34	34		Assoc. Prof. Ivanka Mikulić, PhD Prof. Darija Pašalić, PhD Asst. Prof. Vinka Mikulić, PhD Senior Assistant Kristina Ljubić, Senior Assistant Ana Čuk Ivona Cvetković, assistant Ante Pušić, assistant	8
MFMSE302	Medical Genetics	obligatory	20	5	20		Asst. Prof. Božo Šušak, MD, PhD Senior Assistant Maja Barbarić, MD, PhD Assistant Martina Vukoja,	3
MFMSE303	Histology and Embryology	obligatory					Prof. Katarina Vukojević, MD, PhD Assoc. Prof. Snježana Mardešić, MD, PhD Assoc. Prof. Sandra Kostić, PhD Senior Assistant Anita Kolobaric, MD, Leonora Bedeković, MD, assistant	10
MFMES304	Basic Neuroscience	obligatory					Prof. Zoran Đogaš, MD, PhD Prof. Maja Valić, MD, PhD Prof. Renata Pecotić, MD, PhD Assoc. Prof. Ivana Pavlinac Dodig, MD, PhD Asst. Prof. Nikolina Pravdić, MD, PhD Sijana Demirović, MD, assistant Asst. Prof. Josip Lesko, MD, PhD	8
MFMSE305	Croatian Language II	obligatory	0	0	25		Asst. Prof. Ivona Baković, PhD	1
ECTS for obligatory courses								30
ECTS for elective courses								0
ECTS in total								30

Year of study: 2								
Semester: IV								
Course code	Course title	Status	Hours of teaching			Hours of practice	Teachers	ECTS
			L	E	S			
MFMSE401	Medical Physiology	obligatory	53	40	87		Prof. Danijel Pravdić, MD, PhD Prof. Ivan Čavar MD, PhD Assoc. Prof. Tomislav Kelava, PhD Assoc. Prof. Vesna Lukinović-Škudar, PhD Assoc. Prof. Joško Božić, PhD Asst. Prof Antonio Markotić, MD, PhD Asst. Prof Alan Šučur, PhD Senior Assistant Ana Božić, MD, Senior Assistant Antea Pervan, MD, Senior Assistant Marko Kumrić, MD, Ivo Krešić, MD, assistant Pavao Planinić, MD, assistant	19
MFMSE402	Medical Psychology	obligatory	20	20	20		Prof. Dragan Babić, MD, PhD Prof. Miro Jakovljević, MD, PhD Asst. Prof. Marko Pavlović, MD, PhD Asst. Prof. Martina Krešić Ćorić, MD, PhD Senior Assistant Romana Babić, MD, PhD	3,5
MFMSE403	Immunology	obligatory	30	4	16		Prof. Ivan Čavar MD, PhD Assoc. Prof. Vesna Lukinović Škudar, PhD Prof. Drago Batinić, MD, PhD Jelena Sulić, assistant	4
MFMSE404	Physical Education II	obligatory	0	25	0		Assoc. Prof. Ivan Kvesić, PhD	0,5
MFMSEI03	Teratology – taking drugs during pregnancy	elective	8	10	7		Assoc. Prof.. Sandra Kostić PhD	1,5
MFMSEIO4	Hello kidney	elective	8	10	7		Prof. Katarina Vukojević, MD, PhD	1,5
ECTS for obligatory courses								27
ECTS for elective courses								3
ECTS in total								30

THIRD YEAR

	Course title	Semester and hours of teaching		Teachers	ECTS
		V (L+S+E)	VI (L+S+E)		
1.	Pathology	74+74+62		Assoc. Prof. Joško Petričević, MD, PhD Prof. Valdi Pešutić Pisac, MD, PhD Prof. Sandra Zekić Tomaš, MD, PhD Asst. Prof. Dragana Karan-Križanac, MD, PhD Ivica Raguž, MD, assistant	19.0
2.	Pathophysiology	45+60+30		Prof. Zlatko Trobonjača MD, PhD Prof. Hrvoje Jakovac, MD, PhD M.Sc. Marija Šandrak, MD, Senior Assistant Senior Assistant Benjamin Palić, MD, PhD Senior Assistant Borko Rajič, MD, PhD Ivana Bjelanović Bevanda, MD, assistant Ivan Zeljko, MD, assistant	11.0
3.	Medical Microbiology and Parasitology		21+30+44	Prof. Marija Tonkić, MD, PhD Prof. Ivana Goić Barišić, MD, PhD Asst. Prof. Sanja Jakovac, MD, PhD Asst. Prof. Anita Novak, Maja Kljakić, MD, assistant Doris Martinović MD, assistant	8.0
4.	Pharmacology		50+50+35	Asst. Prof. Ivan Merdžo, MD, PhD Prof. Mladen Boban, MD, PhD Asst. Prof. Antonio Markotić, MD, PhD Ivana Matić, mr.pharm, assistant Dalibor Raspudić, MD, assistant Ana Zorica Pavičić MD, assistant Martina Vukoja, mr.pharm, assistant	10.0
5.	Clinical Propedeutics		30+0+70	Prof. Monika Tomić, MD, PhD. Asst. Prof. Emil Babić, MD, PhD Asst. Prof. Kristina Galić, MD, PhD Asst. Prof. Maja Karin, MD, PhD Asst. Prof. Fila Raguž, MD, PhD Prof. Danijel Pravdić, MD, PhD Asst. Prof. Ante Bogut, MD, PhD Ivan Tomić MD, Senior Assistant Asst. Prof. Ante Mandić MD, PhD Katarina Zovko, MD, assistant Tomislav Čolak, MD, assistant	4.5
6.	Personalized Medicine and Biotechnology		10+10+10	Assoc. Prof. Sandra Kostić, PhD Prof. Katarina Vukojević, MD, PhD Assoc. Prof. Vlatka Martinović, MD, PhD Prof. Una Glamočlija, PhD, MSc in Pharmacy	0.5
7.	Social Medicine and Health Management		30+30+10	Prof. Boris Hračič MD, PhD.	4.0
8.	SES 1 – Understanding clinical trials		10+10+5	Prof. Ana Marušić, MD, PhD	1.5
9.	SES 2- Test tube baby		10+10+5	Assoc. Prof. Snježana Mardešić, MD, PhD	1.5

FOURTH YEAR

	Course title	Semester and hours of teaching		Teachers	ECTS
		VII (L+S+E)	VIII (L+S+E)		
1.	Neurology	24+23+43		Asst. Prof. Nataša Pejanović- Škobić, MD, PhD Assoc. Prof. Inge Klupka-Sarić, MD, PhD Asst. Prof. Nikolina Pravdić, MD, PhD Asst. Prof. Davor Batinić, MD, MSc Marija Bender, MD, PhD, assistant Asst. Prof. Vlatko Šulentić, MD, PhD Prof. Silvio Bašić, MD, PhD	6.0
2.	Dermatovenerology	30+15+25		Prof. Dubravka Šimić MD, PhD, Prof. Branka Marinović, MD, PhD, Prof. Zrinka Bukvić-Mokos MD, PhD Ivana Topić, PhD, MD, assistant Anita Gunarić, MD, assistant	5.5
3.	Anesthesiology, Reanimatology and Intensive Medicine	20+0+40		Asst. Prof. Mirko Mihalj, MD, PhD Boris Matić, MD, assistant, Dajana Vladić Spajić, MD, assistant, Luka Vrdoljak, MD, assistant, Manja Spahalić, MD assistant Mateo Perić, MD, assistant Ivana Bošnjak, MD assistant	5.0
4.	Radiology	35+16+49		Asst. Prof. Vedran Markotić, MD, PhD Asst. Prof. Vilma Kosović, MD, PhD Dorijan Radančević, MD assistant Assoc. Prof. Igor Borić, MD, PhD Asst. Prof. Krešimir Dolić, MD, PhD Senior Assistant Antonela Kراسić Arapović, MD	6.0
5.	Psychiatry	40+30+30		Prof. Marko Martinac, MD, PhD Asst. Prof. Marko Pavlović, MD, PhD Prof. Davor Lasić, MD, PhD Senior Assistant Romana Babić, MD, PhD Asst. Prof. Martina Krešić Čavar, MD, PhD	5.5
6.	Nuclear medicine	10+10+10		Asst. Prof. Ivan Jurić, MD, PhD Asst. Prof. Ana Barić, MD, PhD Damir Rozić, MD, assistant	1.5
7.	Infectology with clinical microbiology		20+35+65	Assoc. Prof. Jadranka Nikolić, MD, PhD Assoc. Prof. Svjetlana Grgić, MD, PhD Senior Assistant Siniša Skočibušić, MD Asst. Prof. Sanja Jakovac, MD, PhD Željana Sulaver, MD, assistant Senior Assistant Linda Soldo, MD	8.0
8.	Internal medicine		65+80+195	Asst. Prof. Emil Babić, MD, PhD Assoc. Prof. Ivanka Mikulić, PhD Asst. Prof. Mirjana Vasilj, MD, PhD Asst. Prof. Kristina Galić, MD, PhD Prof. Željko Puljiz, MD, PhD Prof. Danijel Pravdić, MD, PhD Prof. Igor Aurer, MD, PhD Asst. Prof. Marija Bakula, MD, PhD Senior Assistant Ivan Tomić, MD, Asst. Prof. Ante Mandić MD, PhD	19.5

				Prof. Boris Starčević, MD, PhD Asst. Prof. Marijana Marković Boras, PhD Asst. Prof. Ante Bogut MD, PhD Asst. Prof. Fila Raguž, MD, PhD Belma Sarić Zolj, MD, assistant Asst. Prof. Maja Karin, MD, PhD Tanja Zovko, MD, assistant Asst. Prof. Ivan Pađen, MD, PhD Tomislav Čolak, MD, assistant Katarina Zovko, MD assistant Helena Markotić, MD assistant Sanja Bevanda, MD assistant Dino Markota, MD, assistant Andrea Stojčić, MD assistant	
9.	SES 1 Epilepsy in children and adults		8+7+10	Asst. Prof. Nataša Pejanović- Škobić, MD, PhD	1.5
10.	SES 2 - Diagnostic imaging options in neuro and musculoskeletal injuries and diseases		8+7+10	Asst. Prof. Vedran Markotić, MD, PhD	1.5

FIFTH YEAR

	Course title	Semester and hours of teaching		Teachers	ECTS
		IX (L+S+E)	X (L+S+E)		
1.	Gynecology and Obstetrics	70+60+70		Prof. Vajdana Tomić, MD, PhD Prof. Herman Haller, MD, PhD Prof. Marko Vulić, MD, PhD Asst. Prof. Vladimir Banović, MD, PhD Prof. Držislav Kalafatić MD, PhD Asst. Prof. Tatjana Barišić, MD, PhD Asst. Prof. Martina O. Vlaho, MD, PhD Ana Dugandžić Šimić, MD, assistant Nikolina Penava, MD, assistant Dejan Tirić, MD, assistant	11.0
2.	SES 1- Sudden Death	25		Prof. Marija Definis Gojanović, MD, PhD	1.0
3.	Surgery	45+50+100		Assoc. Prof. Josip Mišković MD, PhD Assoc. Prof. Igor Rudež, MD, PhD Asst. Prof. Danko Mikulić, MD, PhD Asst. Prof. Zoran Trninić, MD, PhD Assoc. Prof. Davorin Kozomara, MD, PhD Senior Assistant Ante Bošnjak, MD Martin Kajić, MD, assistant Miran Boras, MD, assistant	12.5
4.	Clinical Oncology	5+10+35		Asst. Prof. Inga Marijanović, MD, PhD Marija Kraljević, MD, assistant Teo Buhovac, MD, assistant Krešimir Tomić, MD, assistant Dragana Miletić, MD, assistant Ana Parać, MD, assistant Sanda Čale, MD, assistant	2.0
5.	Transfusiology and Transplatology	7+8+5		Asst. Prof. Jadranka Knežević, MD, PhD Ivana Talić Drlje, MD, assistant Marko Lilić, MD, assistant	0.5
6.	Urology	10+10+10		Asst. Prof. Davor Tomić, MD, PhD Katica Pavlović, MD, assistant	1.0
7.	Neurosurgery	7+8+10		Asst. Prof. Goran Lakičević, MD, PhD	1.0
8.	Pediatric Surgery	10+10+10		Assoc. Prof. Vlatka Martinović, MD, PhD M.Sc. Violeta Šetka Čuljak, MD, assistant Valentina Lasić, MD, assistant	1.0
9.	Orthopaedics and Traumatology		20+15+40	Asst. Prof. Maki Grle, MD, PhD Robert Karlović, MD, assistant Damir Franjić, MD, assistant	5.0
10.	Physical and Rehabilitation Medicine		10+10+20	M.Sc. Jelena Soldo, MD Alen Brekalo, MD, assistant	2.0
11.	SES 2- Medical Complications in Pregnancy		25	Asst. Prof. Martina Orlović Vlaho, MD, PhD	1.5
12.	Otorhinolaryngology – Head and Neck Surgery		25+10+40	Assoc. Prof. Boris Jelavić, MD, PhD	7.0

13.	Maxillofacial Surgery		6+7+7	Prof. Predrag Knežević, MD, PhD Assoc. Prof. Emil Dediol, MD, PhD M.Sc. Mario Kordić, MD, assistant M.Sc. Goran Šimić, MD, assistant Tanja Šimić Bilandžija, MD, assistant	1.0
14.	Health and Ecology and Occupational Medicine		20+20+20	Assoc. Prof. Krunoslav Capak, MD, PhD Asst. Prof. Marija Bubaš, MD, PhD Asst. Prof. Ivan Vasilj, MD, PhD Pavle Jeličić, MD, PhD Boženka Galić Tirić, MD, assistant Slađana Šarac, dip.ing.	3.0
15.	Ophthalmology		16+14+35	Asst. Prof. Anita Pušić Sesar, MD, PhD Assoc. Prof. Antonio Sesar, MD, PhD Prof. Mía Zorić Geber, MD, PhD Assoc. Prof. Ivanka Petric Vicković, MD, PhD Prof. Ivan Čavar, MD, PhD Prof. Zoran Vatauvuk, MD, PhD Asst. Prof. Darija Jurišić, MD, PhD Renato Pejić, MD, assistant Asst. Prof. Dean Šarić, MD, PhD	5.5
16.	Clinical Rotation: Internal Medicine		0+20+80	Asst. Prof. Maja Karin, MD, PhD Asst. Prof. Kristina Galić, MD, PhD Asst. Prof. Nataša Pejanović-Škobić, MD, PhD Assoc. Prof. Svjetlana Grgić, MD, PhD Asst. Prof. Ante Bogut MD, PhD Asst. Prof. Fila Raguž, MD, PhD Senior Assistant Sanja Bevanda, MD, PhD Senior Assistant Benjamin Palić, MD, PhD Omer Manov, MD, PhD, assistant Tanja Zovko, MD, assistant Katarina Zovko, MD, assistant Tomislav Čolak, MD, assistant Belma Sarić, MD, assistant Helena Markotić, MD, assistant	5.0

SIXTH YEAR

	Course title	Semester and hours of teaching		Teachers	ECTS
		XI (L+S+E)	XII (L+S+E)		
1.	Medical Statistics	5+5+20		Prof. Marko Martinac, MD, PhD	1.0
2.	Family Medicine with Clinical Rotation	22+44+114		Asst. Prof. Nina Pinjuh Markota, MD, PhD Assoc. Prof. Amra Zalihić, MD, PhD Assoc. Prof. Edita Černy Obrdalj, MD, PhD Marnela Palameta, MD, assistant Ankica Mijić Marić, MD, assistant Renata Pehar, MD, assistant Sanja Đurasović, MD, assistant	11.0
3.	Pediatrics	50+60+90		Assoc. Prof. Marjana Jerković Raguž, MD, PhD Senior Assistant Marija Šandrk, MD, PhD Asst. Prof. Sabina Terzić, MD, PhD Assoc. Prof. Senka Mesihović Dinarević, MD, PhD Asst. Prof. Ivan Pavić, MD, PhD Ana Boban Raguž, MD, PhD Prof. Igor Prpić, MD, PhD Asst. Prof. Iva Hosjak, MD, PhD Prof. Ernest Bilić, MD, PhD Prof. Andrea Cvitković Roić, MD, PhD Prof. Marija Jelušić Dražić, MD, PhD Prof. Joško Markić, MD, PhD Senior Assistant Anita Kolobarić, MD Senior Assistant Borko Rajič, MD, PhD Ljubica Odak, MD, PhD M.Sc. Ivona Letica, MD M.Sc. Vladimir Jegdić, MD M.Sc. Milena Oreč, MD Ante Damjanović, MD, assistant Iva Mandić, MD, assistant Svjetlana Mikulić, MD, assistant	12.0
4.	SES1- Health education methods in the practice of a doctor of medicine	8+7+10		Asst. Prof. Inga Marijanović, MD, PhD	1.5
5.	SES2- Emergencies in Otorhinolaryngology	8+7+10		Assoc. Prof. Boris Jelavić, MD, PhD	1.5
6.	Forensic Medicine	17+17+16		Pero Bubalo, MD, PhD Martina Tkalčić, MD Anita Galić-Mihić, MD Petar Škavić, MD Ivana Fukač, B.Sc.Chem. Ines Šunjić, MD	3.0
7.	Epidemiology with Clinical Rotation		20+20+20	Prof. Ivan Vasilj, MD, PhD Assoc. Prof. Krunoslav Capak, MD, PhD Senior Assistant Kristina Bevanda, MD, PhD	3.0
8.	Clinical Pharmacology		10+15+15	Asst. Prof. Filipa Markotić, MD, PhD Asst. Prof. Martin Kondža, MD, PhD Asst. Prof. Nataša Pejanović- Škobić, MD, PhD Assoc. Prof. Svjetlana Grgić, MD, PhD	2.0
9.	Clinical Rotation: Pediatrics		0+20+80	Ana Boban Raguž, MD, PhD Senior Assistant Marija Šandrk, MD, PhD	5.0

				Senior Assistant Borko Rajič, MD, PhD Senior Assistant Anita Kolobarić, MD Iva Mandić, MD, assistant Ante Damjanović, MD, assistant Svjetlana Kelava, MD, assistant M.Sc. Vladimir Jegdić, MD Ines Mlinarević Polić, MD	
10.	Clinical Rotation: Surgery		0+20+80	Assoc. Prof. Josip Mišković MD, PhD Vedran Dragišić, MD, PhD Asst. Prof. Zoran Trninić, MD, PhD Asst. Prof. Anita Pušić Sesar, MD, PhD Assoc. Prof. Boris Jelavić, MD, PhD Asst. Prof. Pejana Rastović, MD, PhD Asst. Prof. Goran Lakičević, MD, PhD Kristijan Juka, MD, PhD Martin Kajić, MD, assistant	5.0
11.	Clinical Rotation: Gynecology		0+20+80	Asst. Prof. Tatjana Barišić, MD, PhD Asst. Prof. Dragan Soldo, MD, PhD Asst. Prof. Vedran Bjelanović, MD, PhD Asst. Prof. Martina Orlović Vlaho, MD, PhD Ivana Čuljak Blagojević, MD, assistant Ana Damjanović, MD, assistant Igor Karaban, MD, assistant	5.0
12.	Emergency Medicine with Clinical Rotation		0+20+80	Asst. Prof. Mirko Mihalj, MD, PhD Asst. Prof. Emil Babić, MD, PhD Senior Assistant Kristina Šimović, MD, PhD Asst. Prof. Martina Orlović Vlaho, MD, PhD Asst. Prof. Nataša Pejanović- Škobić, MD, PhD Marija Šandrak, MD, PhD, senior assistant Prof. Danijel Pravdić, MD, PhD Assoc. Prof. Boris Jelavić, MD, PhD Assoc. Prof. Josip Mišković MD, PhD Boris Matić, MD	6.0
13.	Diploma Thesis with Final Exam		0+0+100	Prof. Marko Martinac, MD, PhD	4.0