

List of optional courses available in the summer semester in the academic year 2020/2021:

No.	Optional course	Contact person	Summer semester				Schedule (proposition)	
			year	L	C	S		ECTS
1.	Surface anatomy	mirosław.trzaska@umed.wroc.pl	I	-	-	10	0,5	Group 1 Starts on 03.03.2021 WED 14.00-15.30
2.	Physical anthropology (10 hours, to be completed in the winter or the summer semester)	pawel.dabrowski@umed.wroc.pl	I	-	-	10	0,5	Group 1 MON 17.00-18.30 Group 2 MON 18.30-20.00
3.	Proteins and macromolecules	immunochemia@umed.wroc.pl	I	-	10 ^{AC}	-	0,5	Group 1 16.04.2021-14.05.2021 14.00-15.30
4.	Can we grow old in a good health? (20 hours, to be completed in the winter or the summer semester)	joanna.zorawska@umed.wroc.pl	I-IV	-	20 ^{MC}	-	1,0	Group 1 online, 16.00-19.00 from 11.02.2021, Group 2 online, 16.00-19.00 from 02.03.2021 Group 3 online, 16.00-19.00 from 18.03.2021
5.	Alternative diets (10 hours, to be completed in the winter or the summer semester)	alicja.basiak-rasala@umed.wroc.pl	I-IV	-	-	10	0,5	Group 1 13.05, 20.05, 27.05 (THU), 13:00
6.	Food additives and genetically modified food – facts and myths (10 hours, to be completed in the winter or the summer semester)	alicja.basiak-rasala@umed.wroc.pl	I-IV	-	-	10	0,5	Group 1 08.04, 15.04 i 22.04 (THU), 13:00
7.	Cell and tissue culture	sylwia.borska@umed.wroc.pl	I	-	10 ^{LC}	-	0,5	Dep. of Histology Group 1 31.05.2021, 07.06.2021 17.00-20.00 14.06.2021 18.30-20.00 Group 2 01.06.2021, 08.06.2021 17.00-20.00

								15.06.2021 18.30-20.00 Group 3 02.06.2021, 09.06.2021 17.00-20.00 16.06.2021 18.30-20.00 Group 4 04.06.2021, 11.06.2021 16.00-19.00 18.06.2021 18.30-20.00
8.	How effectively plan your time? (10 hours to be completed in the winter or the summer semester)	dagmara.gawel-dabrowska@umed.wroc.pl	I-IV	-	-	10	0,5	Group 1 WED 03.03.2021, 10.03.2021, 17.03.2021 2x (15.00-17.15), 15.45-18.45
9.	Conflicts – methods of analyzing and solving (10 hours, to be completed in the winter or the summer semester)	dagmara.gawel-dabrowska@umed.wroc.pl	I-IV	-	-	10	0,5	Group 1 WED 03.03.2021, 10.03.2021, 17.03.2021 2x (12.30-14.45), 12:30-15.30
10.	Treatment as teamwork (10 hours to be completed in the winter or the summer semester)	dagmara.gawel-dabrowska@umed.wroc.pl	I-IV	-	-	10	0,5	Group 1 MON/WED 28.04.2021, 05.05.2021, 12.05.2021 2x (12.30-14.45), 13:30-16.30
11.	Medical aspects of social pathologies (30 hours, to be completed for 2 semesters)	robert.suslo@umed.wroc.pl	I-IV	-	20 ^{MC}	-	1,0	continuation
12.	Forensic aspects of practical anatomy (30 hours, to be completed in the winter or the summer semester)	jedrzej.siuta@umed.wroc.pl	I-IV	-	30 ^{MC}	-	1,5	Group 1 online 08.03.2021, 9.03.2021, 10.03.2021,11.03.2021, 12.03.2021,15.03.2021, 16.03.2021,17.03.2021, 18.03.2021, 19.03.2021 05:45-8:00 Group 2 12.04.2021,13.04.2021, 14.04.2021,15.04.2021, 16.04.2021,19.04.2021,

								20.04.2021,21.04.2021, 22.04.2021, 23.04.2021 05:45-8:00
13.	Immunohistochemistry and electron microscopy methods in evaluation of the morphology of various tissues and organ	pawel.surowiak@umed.wroc.pl	I-II	-	10 ^{LC}	-	0,5	<p>Dep. of Histology Immunohistochemical laboratory, TEM laboratory, exercise room no. 1, Chałubińskiego 6a</p> <p>Group 1 14.04.2021 15.00-18.45 21.04.2021 15.00-18.45</p> <p>Group 2 14.04.2021 15.00-16.30 21.04.2021 15.00-16.30 12.05.2021 15.00-19.30</p> <p>Group 3 14.04.2021 15.00-16.30 21.04.2021 15.00-16.30 12.05.2021 15.00-19.30</p>
14.	Molecular basis of parasitological diagnostics	marta.kicia@umed.wroc.pl	I	-	30 ^{LC}	-	1,5	<p>Group 1 Dep. of Medical Biology 01.03,08.03,15.03,22.03, 12.04,19.04,26.04,10.05, 17.05,24.05 14.00-16.15</p>
15.	Chemical Calculations	immunochemia@umed.wroc.pl	I	-	10 ^{AC}	-	0,5	<p>Group 1 05.03.2021-09.04.2021 14.00-15.30</p>
16.	From malnutrition to obesity – background, health consequences, prevention (10 hours, to be completed in the winter or the summer semester)	alicja.basiak-rasala@umed.wroc.pl	I-IV	-	-	10	0,5	<p>Group 1 12.04, 19.04 i 26.04 (MON) godz. 13:00</p>
17.	Obesity. Current knowledge and perspectives.	katarzyna.neubauer@umed.wroc.pl	I-II	-	-	10	0,5	Group 1
18.	Basic Reactions of Organic Compounds	immunochemia@umed.wroc.pl	I	-	10 ^{AC}	-	0,5	<p>Group 1 16.04.2021-14.05.2021 14.00-15.30</p>

19.	Latin language in medical terminology	dagmara.drozd@umed.wroc.pl	I	-	30 ^{FL}	-	1,5	Group 1 WED 13.00-14.30 Group 2 WED 14.30-16.00
20.	Prevention of cardiovascular diseases (20 hours, to be completed in the winter or the summer semester)	malgorzata.sobieszczanska@umed.wroc.pl	I-III	-	20 ^{MC}	-	1,0	Online or Dep. of Pathophysiology Group 1 TUE: 2.03; 9.03; 16.03; 22.03; 30.03; 06.04; 13.04; 20.04; 27.04 14.00-16.15 Group 2 THU: 04.03; 11.03; 18.03; 25.03; 08.04; 15.04; 22.04; 29.04; 06.05
21.	Forensic aspects of data security and communication in medicine (30 hours, to be completed for 2 semesters)	robert.suslo@umed.wroc.pl	I-IV	-	20 ^{MC}	-	1,0	continuation
22.	Forensic applications of modern medical diagnostic techniques (30 hours, to be completed for 2 semesters)	robert.suslo@umed.wroc.pl	I-IV	-	20 ^{MC}	-	1,0	continuation
23.	Library training (10 hours, to be completed in the winter or the summer semester)	online course	I	-	10 ^{EL}	-	0,5	http://bg.umed.wroc.pl/moodle/
24.	Techniques in molecular medicine	malgorzata.malodobra-mazur@umed.wroc.pl	I	-	20 ^{LC}	-	1,0	Group 1 MON 15.03-10.05.2021 9.00-11.15 Group 2 MON 15.03-10.05.2021 14.15-16.30
25.	Selected forms of physical activity in health prevention	aureliusz.kosendiak@umed.wroc.pl	I-III	-	-	30	1,5	Group 1 03.03-12.03 (WED) 18.00-20.15 Group 2 05.03-14.05 (FRI) 15.00-17.15 Group 3 05.03-14.05 (FRI)

								15.00-17.15
26.	Selected methods of evaluation of physiological and pathophysiological processes in cardiovascular system (20 hours, to be completed in the winter or the summer semester)	malgorzata.poreba@umed.wroc.pl	I-IV	-	20 ^{MC}	-	1,0	<p>Dep. of Pathophysiology, Mikulicza-Radeckiego 7, ground fl., no. 11</p> <p>Group 1 (WED) 17.03,24.03,31.03, 15.04, 21.04, 28.04, 05.05, 12.05, 19.05, 26.05 17.00-18.30 19.05 - laboratory meeting in 3-4 persons groups-details will be given to each student separately before this date</p>
27.	Nutrition and noncommunicable diseases (10 hours, to be completed in the winter or the summer semester)	alicja.basiak-rasala@umed.wroc.pl	I-IV	-	-	10	0,5	<p>Group 1 04.03, 11.03, 18.03 (THU), 13:00</p>
28.	Anatomic basis for the physical medical examination	marek.syrycki@umed.wroc.pl	II		20 ^{MC}	-	1,0	Group 1
29.	The Autonomic Nervous System: Physiology, Testing and Clinical Implication	bartlomiej.palczny@umed.wroc.pl	II-IV		20 ^{MC}	10	1,5	<p>online / Dep. of Physiology</p> <p>Group 1 17.03.2021, 24.03.2021, 31.03.2021, 07.04.2021, 14.04.2021, 24.04.2021, 26.04.2021, 10.05.2021 14:00-17:00</p>
30.	Medical Polish	edyta.murawska-klamut@umed.wroc.pl	II	-	30 ^{FL}	-	1,5	<p>online or Dep.of For.Langu.</p> <p>Group 1 THU 15.30-17.00</p>
31.	Neuroanatomy (20 hours, to be completed in the winter or the summer semester)	marek.syrycki@umed.wroc.pl	II-IV	-	-	20	1,0	Group 1
32.	Typical electrocardiographical changes in geriatric population (10	malgorzata.poreba@umed.wroc.pl		-	10 ^{MC}	-	0,5	Dep. of Pathophysiology,

	hours, to be completed in the winter or the summer semester)		II-IV					Mikulicza-Radeckiego 7, ground fl., no. 11 Group 1 (TUE) 02.03, 09.03, 16.03, 23.03, 30.03 18.45-20.15
33.	Selected issues in clinical biochemistry	mariusz.bromke@umed.wroc.pl	II	-	-	20	1,0	Teams Group 1 THU 04.03-13.05.2021 17.45-19.15
34.	Aesthetic dermatology	danuta.nowicka@umed.wroc.pl	III-IV	-	-	20	1,0	Group 1 Dep. of Dermatology 2,9,16,23,30.03.2021 12.00-15.00
35.	Diagnosis of hypersensitive reactions (allergic and autoimmune diseases) (30 hours, to be completed in the winter or the summer semester)	magdalena.zemelka-wiacek@umed.wroc.pl	III-IV	-	30 ^{MC}	-	1,5	Group 1 Teams, THU 18:15-20:30 25.03.2021 (asynchronous) 08.04.2021 (asynchronous) 15.04.2021 (asynchronous) 22.04.2021 (asynchronous) 29.04.2021 (synchronous) 06.05.2021 (synchronous) 13.05.2021 (asynchronous) 20.05.2021 (asynchronous) 27.05.2021 (synchronous) 10.06.2021 (synchronous) Group 2 25.03.2021 (asynchronous) 08.04.2021 (asynchronous) 15.04.2021 (asynchronous) 22.04.2021 (asynchronous) 29.04.2021 (synchronous) 06.05.2021 (synchronous) 13.05.2021 (asynchronous) 20.05.2021 (asynchronous) 27.05.2021 (synchronous) 10.06.2021 (synchronous)
36.	The new trends in laboratory diagnostic	magdalena.mierzchala-pasierb@umed.wroc.pl	III	-	-	20	1,0	Group 1 Teams, MON 08.03., 15.03., 22.03., 29.03., 12.04., 19.04., 26.04., 10.05., 17.05., 24.05. 17.30-19.00 Group 2

								Teams, MON 08.03., 15.03., 22.03., 29.03., 12.04., 19.04., 26.04., 10.05., 17.05., 24.05. 17.30-19.00
37.	Innovative and emerging approaches in the management of patients with heart diseases	aleksandra.erbert@umed.wroc.pl	III-IV	-	20 ^{CC}	10	1,5	Group 1 THU, 15:00-18:45, 25.02, 04.03, 11.03, 18.03, 25.03, 08.04 Group 2 THU, 15:00-18:45, 25.02, 04.03, 11.03, 18.03, 25.03, 08.04 Group 3 THU, 15:00-18:45, 25.02, 04.03, 11.03, 18.03, 25.03, 08.04 Group 4 THU, 15:00-18:45, 25.02, 04.03, 11.03, 18.03, 25.03, 08.04
38.	Techniques in molecular medicine – clinical application	malgorzata.malodobra-mazur@umed.wroc.pl	III-IV	-	20 ^{LC}	-	1,0	Dep. of Molecular Tech. Chałubinskiego 2a Group 1 MON 15.03-10.05 12.00-14.15 (it can be changed) Group 2 MON 15.03-10.05 16.30-18.45 (it can be changed)
39.	Neonatal surgery	alicja.kalcowska@umed.wroc.pl	IV	-	-	10	0,5	Group 1 online, Teams 09.03, 26.03 16.30
40.	Pediatric oncologic surgery	alicja.kalcowska@umed.wroc.pl	IV	-	-	10	0,5	Group 1 online, Teams 13.04, 23.04 16.30
41.	Sports medicine	maciej.dejnek@student.umed.wroc.pl	IV	-	-	30	1,5	Group 1 from 05 March

								FRI, 12.00
42.	Preventive care in family medicine (10 hours, to be completed in the winter or the summer semester)	maria.bujnowska-fedak@umed.wroc.pl	IV	-	10 ^{CC}	-	0,5	Syrokomli 1/ Ostrowskiego 3 Group 1 13.05 – 16.00-19.45 18.05 – 15.00-18.45 Group 2 20.05 – 16.00-19.45 25.05 – 15.00-18.45
43.	Ultrasound in gastroenterology (10 hours, to be completed in the winter or the summer semester)	katarzyna.neubauer@umed.wroc.pl	IV	5	5 ^{CC}	-	0,5	Group 1 Group 2 Group 3 Group 4 Group 5
44.	Crisis resource management (medical simulation training) (30 hours, to be completed in the winter or the summer semester)	piotr.koleda@umed.wroc.pl	IV	-	30 ^{CSC}	-	1,5	Dep. of Med.Simulation Group 1 TUE, 15.30-17.45 02.03, 09.03, 16.03, 23.03, 13.04, 20.04, 27.04, 11.05, 18.05, 25.05 Group 2 THU, 15.30-17.45 04.03, 11.03, 18.03, 25.03,15.04, 22.04, 29.04, 13.05, 20.05, 27.05
45.	Scientific information	online course	III	-	10 ^{EL}	-	0,5	http://bg.umed.wroc.pl/moodle/
46.	Practical aspects of after discharge care on newborn and premature infants (10 hours, to be completed in the winter or the summer semester)	malgorzata.czyzewska@umed.wroc.pl	IV	-	-	10	0,5	Teams Group 1 09.03.21 and 23.03.21 17.00-20.45 Group 2 07.04.21 and 21.04.21 17.00- 20.45 Group 3 11.05.21 and 25.05.21 17.00-20.45