



ELECTIVE SUBJECTS - 2023/2024
Medicine, English - Tg. Mureș (MER)

No.	Study year	Module	Code / Elective subject	Teachers
1.	I	1	MER119-I.1. Principles of nutrition and dietetics	Lecture, PA: Prof. Dr. Monica Tarcea
2.			MER119-I.2. Medical terminology	Lecture, PA: Conf. dr. Varga Andreea
3.		2	MER119-II.1. Food supplements	Lecture, PA: Prof. Dr. Tanase Corneliu, Șef Lucr. Dr. Ștefănescu Emilia-Ruxandra
4.		3	MER119-III. Phytotherapy	Lecture, PA: Prof. Dr. Tanase Corneliu, Șef Lucr. Dr. Ștefănescu Emilia-Ruxandra
5.		4	MER119-IV. Processing and representing biomedical data	Lecture, PA: Conf. Dr. Olah Peter
6.		2,3,4	MER119-II.2. Digital competencies	Lecture, PA: online platform
7.	II	1	MER216-I.1. Basic principles of medical simulation	Lecture, PA: Șef Lucr. Dr. Petrisor Marius
8.			MER216-I.2. Imaging anatomy with clinical correlations	Lecture, PA: Conf. Dr. Dénes Lóránd
9.		2	MER216-II.1. Biomedical research – what, how, why, and how far?	Lecture, PA: Prof. Dr. Alina Scridon
10.			MER216-II.2. How to read and publish statistical results in medical research	Lecture, PA: Conf. Dr. Olah Peter
11.		3	MER216-III.1. Obesity Management	Lecture, PA: Prof. Dr. Tilinca Mariana Cornelia
12.			MER216-III.2. Tabaccology	Lecture: Șef Lucr. Dr. Germán-Salló Márta PA: Asist. Drd. Preg Zoltán, Șef Lucr. Dr. Germán-Salló Márta
13.		4	MER216-IV.1. Historical impact of drug discovery	Lecture: Șef Lucr. Dr. Bán Erika PA: Asist. Drd. Dho-Nagy Eszter-Anna
14.			MER216-IV.2. Nutrigenetics, nutrigenomics	Lecture: Conf. Dr. Katalin Csép PA: Asist. Dr. Alina Bogliș, Asist. Drd. Beáta Balla



15.	III	1	MER316-I.1. Applications of cognitive-behavioral techniques in the management of chronic medical conditions	Lecture: Conf. Dr. Cosmin Popa PA: Asist. Drd. Cristiana-Manuela Cojocaru
16.			MER316-I.2. Clinical cardiac physiology	Lecture, PA: Prof. Dr. Alina Scridon
17.		2	MER316-II.1. Pharmacological approach in medical toxicology	Lecture: Șef Lucr. Dr. Bán Erika PA: Asist. Drd. Dho-Nagy Eszter-Anna
18.			MER316-II.2. Advanced neurophysiology	Lecture, PA: Prof. Dr. Tibor Szilágyi, Asist. Dr. Krisztina Kelemen, Asist. Dr. Rita Kiss
19.		3	MER316-III.1. Translational Biomedicine	Lecture, PA: Prof. Dr. Mark Slevin
20.			MER316-III.2. Cytopathology	Lecture, PA: Conf. Dr. Mezei Tibor
21.		4	MER316-IV.1. Clinical pharmacology and pain management	Lecture: Șef Lucr. Dr. Bán Erika PA: Asist. Drd. Dho-Nagy Eszter-Anna
22.			MER316-IV.2. Case-based pathology	Lecture, PA: Prof. Dr. Gurzu Simona
23.	IV	1	MER420-I.1. Advanced medical simulation	Lecture, PA: Șef Lucr. Dr. Petrisor Marius
24.			MER420-I.2. Role of imaging investigations in respiratory diseases	Lecture: Prof. Dr. Jimborean Gabriela PA: Șef Lucr. Dr. Ianoși Edith-Simona, Asist. univ. Drd. Sárközi Hédi-Katalin
25.		2	MER420-II.1. Pharmacological emergencies	Lecture, PA: Șef Lucr. Dr. Bán Erika
26.			MER420-II.2. Medicine of sexuality	Lecture: Conf. Dr. Porav-Hodade Daniel PA: Asist. Drd. Gherasim Raul
27.		3	MER420-II.3. Breast Surgery	Lecture, PA: Șef Lucr. Dr. Bauer Orsolya
28.			MER420-III.1. Medical devices used in diabetes	Lecture, PA: Prof. Dr. Tilinca Mariana Cornelia
29.		4	MER420-III.2. Radioimaging in cardio-thoracic pathology	Lecture, PA: Șef Lucr. Dr. Pop Marian
30.			MER420-IV.1. Vascular Access Surgery	Lecture, PA: Șef Lucr. Dr. Eliza Russu
31.			MER420-IV.2. Introduction to Echocardiography	Lecture, PA: Șef Lucr. Dr. Lupu Silvia E, Șef Lucr. Dr. Jeremias Zsuzsanna
32.			MER420-IV.3. Pediatric semiology	Lecture: Conf. Dr. Carmen Duicu PA: Șef Lucr. Dr. Mihaela Chincesan



33.	V	1	MER516-I.1. Emergencies in hematology, notions of transfusion and non-oncological hematology	Lecture, PA: Șef Lucr. Dr. Macarie Ioan
34.			MER516-I.2. Basics of neurosurgical imaging	Lecture, PA: Șef Lucr. Dr. Chinezu Rares
			MER516-I.3. Human toxicology of chemical and physical agents	Lecture, PA: Conf. Dr. Horatiu Moldovan, Dr Radu Corneliu Duca - Universitatea din Leuven Belgia, Prof. Dr. Ádám Balázs, Universitatea din Debrecen, Ungaria
35.			MER516-I.4. Thoracic surgery	Lecture, PA: Șef Lucr. Dr. Botianu Petre
36.		2	MER516-II.1. Holistic approach to neuroimmunology: from the pathophysiological mechanism, neuroimaging to monoclonal antibodies	Lecture, PA: Prof. Dr. Rodica Bălașa
37.			MER516-II.2. Preventive cardiology	Lecture, PA: Șef Lucr. Dr. Tatar Maria Cristina
38.			MER516-II.3. Imaging Diagnosis in patients with Gastroenterological Disorders	Lecture, PA: Șef Lucr. Dr. Roman Adina
39.		3	MER516-III.1. Multidisciplinary approach in patients with digestive disorders	Lecture, PA: Șef Lucr. Dr. Roman Adina
40.			MER516-III.2. Hand surgery	Lecture, PA: Conf. Dr. Trambitas Cristian
41.			MER516-III.3. A practical approach in pediatric emergencies	Lecture, PA: Șef Lucr. Dr. Bodescu Virginia
42.			MER516-III.4. Somnology	Lecture: Prof dr. Jimborean Gabriela PA: Șef Lucr. Dr. Ianoși Edith-Simona, Asist. univ. Drd. Sárközi Hédi-Katalin
43.			MER516-III.5. Eye aspects in systemic diseases	Lecture, PA: Șef Lucr. Dr. Florina Vultur
44.			MER516-III.6. Modern therapies for emergencies in gastroenterology	Lecture, PA: Șef Lucr. Dr. Macarie Melania
45.			MER516-III.7. Emergency and tumors in pediatric surgery and orthopaedics	Lecture: Șef. Lucr. Dr. Derzsi Zoltan PA: Conf. Dr. Horea Gozar, Șef. Lucr. Dr. Derzsi Zoltan
46.			MER516-III.8. Iatrogenic Pathology	Lecture, PA: Prof. Dr. Simona Gurzu
47.		4	MER516-IV.1. Molecular methods in microbiology	Lecture, PA: Prof. Dr. Adrian Man
48.			MER516-IV.2. Radioimaging in pediatric pathology	Lecture, PA: Șef Lucr. Dr. Pop Marian
49.			MER516-IV.3. Interventional cardiology	Lecture, PA: Prof. dr. Tilea Ioan



50.	VI	1	MER615-I.1. Exposure of medical staff to ionizing radiation – biological effects and principles of radiation protection	Lecture, PA: Conf. Dr. Horațiu Moldovan, Șef Lucr. Dr. Szasz Zsuzsanna
51.			MER615-I.2. Child and adolescent psychiatry	Lecture, PA: Conf. Dr. Mihai Adriana
52.		2	MER615-II.1. Nutrition in digestive diseases	Lecture, PA: Șef Lucr. Dr. Macarie Melania
53.			MER615-II.2. Evidence-based medicine – how we interpret and use the results of clinical studies in clinical practice	Lecture, PA: Prof. Dr. Alina Scridon
54.		3	MER615-III.1. The pathology of the patient with kidney transplant	Lecture, PA: Șef Lucr. Dr. Stoica Ciprian
55.			MER615-III.2. Physical asphyxia	Lecture: Conf. Dr Radu Carmen-Corina PA: Asist. Drd. Carașca Cosmin
56.		4	MER615-IV.1. Psychopharmacology	Lecture, PA: Conf. Dr. Mihai Adriana
57.			MER615-IV.2. Challenges of human reproductive medicine in a changing Europe	Lecture, PA: Prof. dr. Szabo Bella
58.			MER615-IV.3. Vascular Trauma – Peri-Operative Management	Lecture, PA: Șef Lucr. Dr. Eliza Russu

For Erasmus/Free mover students and transferred students:

No.	Study year	Module	Code/Subject	Evaluation	No. ECTS
1.	III	2	MER316-II.3. Pharmacology 1	Exam	4
2.			MER316-II.4. Pathology 1	Exam	4
3.		3	MER316-III.3. Pathophysiology	Exam	4
4.		4	MER316-IV.3. Pharmacology 2	test	4
5.			MER316-IV.4. Pathology 1	test	4

