

MSKU
FACULTY OF MEDICINE
ENGLISH PROGRAM
2023-2024 ACADEMIC YEAR
PHASE 5
NUCLEAR MEDICINE COURSE
COURSE PROGRAM
GROUP Eng
TERM LENGTH: 1 WEEK

Date	Time	T*/P*	LC*/CB*	Topic of the Lecture	Lecturer	Lecture Topic Code	NCEP core diseases Clause (Learning Degree)	NCEP BMP Clause (Learning Degree)	NCEP BSH Clause	Associated Topics (Vertical Integration)	Associated Topics (Horizontal Integration)	Course Aim (CA)/ Course Outcome (CO Relation)
Monday 11.09.23	08:30 - 09:20	T		Course Introduction- Information Meeting	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 001						CA:../././.. CO:../././..
	09:30 - 10:20	T		Radioactivity and radionuclides used in nuclear medicine	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 002	K					CA:1/././.. CO:1/././..
	10:30 - 11:20	T		Myocardial perfusion scintigraphy I	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 003	15, 199(ÖnT-K-	D18		Cardiology, Cardiovascular S		CA:1/././.. CO:5/././..
	11:30 - 12:20	T		Myocardial perfusion scintigraphy II	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 003	15, 199(ÖnT-K-	D18		Cardiology, Cardiovascular S		CA:1/././.. CO:5/././..
	12:30-13:20			Academic Counseling Hour								
	13:30 - 14:20	T		Pulmonary perfusion-ventilation scintigraphies	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 004	270(A-K-İ)	D18		Chest Disease		CA:1/././.. CO:5/././..
	14:30- 15:20	P		Clinical Applied Practice (Working with examination samples)	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 005		C6				CA:1/././.. CO:2/5/6/..
	15:30 - 16:20	P		Clinical Applied Practice (Working with examination samples)	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 005		C6				CA:1/././.. CO:2/5/6/..
16:30 - 17:20			Structured Free Study Hour (Preparation for report evaluation)		MED5 NUT 006							CA:../././.. CO:../././..
Tuesday 12.09.23	08:30 - 09:20	T		Biological effects and radiation protection of radioionizing rays, scintigraphic methods	Prof. Dr. Mustafa YILMAZ	MED5 NUT 007	K					CA:1/././.. CO:1/././..
	09:30 - 10:20	T		Endocrine system scintigraphies I	Prof. Dr. Mustafa YILMAZ	MED5 NUT 008	105, 304(ÖnT)	D18		Endocrinology		CA:1/././.. CO:5/././..
	10:30 - 11:20	T		Endocrine system scintigraphies II	Prof. Dr. Mustafa YILMAZ	MED5 NUT 008	126,141,142(Ön	D18		Endocrinology		CA:1/././.. CO:5/././..

	11:30 - 12:20	P		Clinical Applied Practice (Working with examination samples)	Prof. Dr. Mustafa YILMAZ	MED5 NUT 005		C6				CA:1/./././. CO:2/5/6/./.
	12:30-13:20			Academic Counseling Hour								
	13:30 - 14:20	T		Nuclear medicine imagings in the gastrointestinal system	Prof. Dr. Mustafa YILMAZ	MED5 NUT 005	113,83,187(TT-	D18		Gastroenterology		CA:1/./././. CO:5/./././.
	14:30- 15:20	P		Clinical Applied Practice (Working with examination samples)	Prof. Dr. Mustafa YILMAZ	MED5 NUT 005		C6				CA:1/./././. CO:2/5/6/./.
	15:30 - 16:20	P		Clinical Applied Practice (Working with examination samples)	Prof. Dr. Mustafa YILMAZ	MED5 NUT 005		C6				CA:1/./././. CO:2/5/6/./.
	16:30 - 17:20			Structured Free Study Hour (Preparation for report evaluation)		MED5 NUT 006						CA:././././. CO:././././.
Wednesday 13.09.23	08:30 - 09:20	T		Renal scintigraphies I	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 010	49,232,312(ÖnT	D18		Urology, Nephrology, Paedia		CA:1/./././. CO:5/./././.
	09:30 - 10:20	T		Renal scintigraphies II	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 010	49,312(ÖnT,TT	D18		Urology, Nephrology, Paedia		CA:1/./././. CO:5/./././.
	10:30 - 11:20	T		Clinical Applied Practice (Working with examination samples)	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 005		C6				CA:1/./././. CO:2/5/6/./.
	11:30 - 12:20	T		Clinical Applied Practice (Report samples)	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 005		C6				CA:1/./././. CO:2/5/6/./.
	13:30 - 14:20	T		Skeletal system scintigraphy and infection imaging	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 011	94,180,238(ÖnT	D18		Ortopedi, Onkoloji,		CA:././././. CO:././././.
	14:30- 15:20	P		Clinical Applied Practice (Working with examination samples)	Dr.Öğr. Üyesi Ozan KANDEMİR	MED5 NUT 005		C6				CA:1/./././. CO:2/5/6/./.
	15:30 - 16:20		ÖM	Structured Free Study Hour (Preparation for report evaluation)		MED5 NUT 006						CA:././././. CO:././././.
	16:30 - 17:20		ÖM	Structured Free Study Hour (Preparation for report evaluation)		MED5 NUT 006						CA:././././. CO:././././.
Thursday 14.09.23	08:30 - 09:20	T		Radionuclide treatments I	Prof. Dr. Mustafa YILMAZ	MED5 NUT 012	206,268(ÖnT, Ç	D18		Endocrinology		CA:1/./././. CO:7/./././.
	09:30 - 10:20	T		Radionuclide treatments II	Prof. Dr. Mustafa YILMAZ	MED5 NUT 012	180,303(ÖnT)	D18		Onkoloji		CA:1/./././. CO:7/./././.
	10:30 - 11:20	T		PET-CT in clinical practice	Prof. Dr. Mustafa YILMAZ	MED5 NUT 013	7,39,188,206,21	D18		Onkoloji		CA:1/./././. CO:2/./././.
	11:30 - 12:20	P		Clinical Applied Practice (Working with examination samples)	Prof. Dr. Mustafa YILMAZ	MED5 NUT 005		C6				CA:1/./././. CO:2/5/6/./.

	13:30 - 14:20	P		Clinical Applied Practice (Working with examination samples)	Prof. Dr. Mustafa YILMAZ	MED5 NUT 005		C6				CA:1/././.. CO:2/5/6/..
	14:30 - 15:20	P		Clinical Applied Practice (Report samples)	Prof. Dr. Mustafa YILMAZ	MED5 NUT 005		C6				CA:1/././.. CO:2/5/6/..
	15:30 - 16:20		ÖM	Structured Free Study Hour (Preparation for report evaluation)		MED5 NUT 006						CA:./././.. CO:./././..
	16:30 - 17:20		ÖM	Structured Free Study Hour Structured Free Study Hour (Preparation for report evaluation)		MED5 NUT 006						CA:./././.. CO:./././..
Friday 15.09.23	08:30 - 09:20					MED....						CA:./././.. CO:./././..
	09:30 - 10:20			Multiple Choice Theoretical Exam		MED....						CA:./././.. CO:./././..
	10:30 - 11:20					MED....						CA:./././.. CO:./././..
	11:30 - 12:20			Practice Exam		MED....						CA:./././.. CO:./././..
	13:30 - 14:20			Evaluation of Course Exam	All Lectures-Instructors/ Students	MED....						CA:./././.. CO:./././..
	14:30 - 15:20			Course Evaluation Meeting	All Lectures-Instructors/ Students	MED....						CA:./././.. CO:./././..
	15:30 - 16:20					MED....						CA:./././.. CO:./././..
	16:30 - 17:20					MED....						CA:./././.. CO:./././..

PHASE 5 NUCLEAR MEDICINE COURSE GUIDEBOOK

Course Information	Program:English Programme / Phase: 5 / Course Title : Nuclear Medicine/ Main Department of Course Nuclear Medicine// Department Responsible for Course : Internal Medicine / Course Code: MED 5022/ Course Topic Code: MED5 NUT/ Course Type :Compulsory / Duration of the Course : 1 week/ Teaching Method of the Course :Formal/ ECTS :1/ Language:English
Teaching Staff:	1. Prof. Dr. Mustafa Yılmaz 2. Dr. Öğr. Üyesi Ozan Kandemir
Head of the department	Prof. Dr. Mustafa Yılmaz
Coordinator of the Course	Prof. Dr. Mustafa Yılmaz

Coordinator of the Course Examinations	Dr. Öğr. Üyesi Ozan Kandemir
Coordinator of Course Assessment and Evaluation	Dr. Öğr. Üyesi Ozan Kandemir
Aim(s)/ Objective(s)/ Outcomes(s) of the course	<p>Link: https://tip.mu.edu.tr/tr/donem-4-5-6-ders-programi-6550</p> <p>Title: Term 4-5-6 Course Aim(s)-Objective(s)-Outcome(s) (Mandatory Internships/Elective Internships)</p> <p>Subtitle: Nuclear Medicine Course Aim(s)-Objective(s)-Outcome(s)</p>
Teaching Methods-Techniques	<p>1. Theoretical lessons</p> <p>2. Learning Centered Teaching</p> <p>a. Examination Samples</p>
Physical Spaces	<p>Theoretical lessons: Medical Faculty Building Amphitheatre and Classrooms</p> <p>Practical applications: Medical Faculty Building Amphitheatre and Classrooms</p>
Related Legislation	<p>Link: (http://www.tip.mu.edu.tr/tr/ilgili-mevzuat-6641)</p> <p>Important Note: Please read the Education and Examination Regulations of Muğla Sıtkı Koçman University Faculty of Medicine carefully.</p>
Duties And Responsibilities of Students	<p>Please read: MSKU Medical Faculty Pre-Graduation Education Rules, Students' Responsibilities and Duties</p> <p>Link: https://tip.mu.edu.tr/tr/related-mevzuat-6641</p>
Recommended resource(s)	<p>1. Klinik Uygulamada Nükleer Tıp, Eds: T. Erselcan, F.Tamgaç, Ünal Kitapevi, 2001</p> <p>2. Nükleer Tıp, Ed:A.Mudun, Güneş Tıp Kitapevi, 2015</p> <p>3. Nuclear Medicine and Molecular Imaging: The Requisites, Editors: Janis P. O'Malley, Harvey A. Ziessmann, James H. Thrall, 5th edition (2020)</p>

Assessment and Evaluation	<p>Course Logbook: For the right to take the written exam, the student must be evaluated as “adequate” among the criteria specified in the course logbook..</p> <p>Attendance Requirement: A student who does not attend more than 30% of the theoretical courses or more than 20% of the practical courses in a course, with or without an excuse, cannot take the internship and make-up exam of that internship.</p> <p>In order to be successful in the internship: In order to be considered successful, it is necessary to get at least 60 points at each stage of the course exams. The course grade is calculated as the arithmetic average of each stage.</p> <p>Course Exam (Modify as needed) Stage 1: Multiple Choice Theoretical Test Exam Stage 2: Practice Exam</p> <p>Internship Resit Exam/ Single Course Exam:(Modify as needed) Stage 1: Multiple Choice Theoretical Test Exam Stage 2: Practice Exam</p>
Course Competence Matrix	<p>PO1: (5)/ PO2: (5)/ PO3: (4)/ PO4: (5) PO5: (4) PO6: (4)/ PO7: (3)/ PO8: (4)/ PO9: (0)/ PO10: (0)/ PO11: (0)/ PO12: (0)/ PO13: (0)</p> <p>* Completed according to the program outcomes. (Score from 0 to 5.)</p> <p>PO: Program Outcomes of Faculty of Medicine (For our medical faculty, it consists of 13 items.)</p> <p>PO Link: http://www.tip.mu.edu.tr/tr/donemlere-gore-amac-hedef-ve-kazanilar-6645 (Subtitle: MSKU Faculty of Medicine Program Outcomes)</p>
Matching of Course Outcomes with Training Activity and Assessment-Evaluation Technique	<p>Training Activity: CO1: TL/ CO2:TL /CO3: TL/CO4: TL/ CO5:TL, CAP/ CO6:TL, CAP /CO7:TL (Write down as many course outcomes as the number of outcomes of your course.) (TL: Theoretical Lesson, CAP: Clinical Applied Practical lesson, VCL: Vocational-Professional skills laboratory, Pres.: Presentation, SFSH: Structured Free Study Hour, CBMP: Community Based Medicine practice,)</p> <p>Assessment and Evaluation Technique: CO1:TE / CO2:TE /CO3:TE /CO4:TE / CO5:TE, PE /CO6:TE, PE/CO7:TE (Write down as many course outcomes as the number of outcomes of your course.) (OE: Oral Exam, PE: Practice Exam, TE: Theoretical Exam, CLO: Course Logbook, HW: Homework) (Important Note: If you are not taking a practical (practice) exam, do not write PE here.)</p>
Abbreviations	<p>T: Theoretical / P: Practical/ LC: Learner-Centered/ CB: Community-Based/ BMP: Basic Medicine Practices / BSH: Behavioral, Social, Humanitarian/ Ver. int.: Vertical integration/ Hor. Integration: Horizontal integration/ CO: Course Outcome/ CA: Course Aim/ TL: Theoretical Lesson/ PL: Practical Lesson / TE: Theoretical Exam/ OE: Oral Exam/ PE: Practice Exam / CL: Course Logbook / HW: Homework/ CAP: Clinical Applied Practice</p>
Disclaimer:	<p>The information given in the guide above is for informing students only and does not have any legal status. Keep in mind that there may be changes over time due to the names of the courses, their codes, legal regulations, the decisions of board of coordinators, the decisions of the term coordinator and similar reasons.</p>