TURKISH REPUBLIC

YEDITEPE UNIVERSITY

INFORMATION PACKAGE/COURSE CATALOGUE*

* For "Information on the institution" and "General information for students", please see the following links, respectively:

http://www.yeditepe.edu.tr/en/university-general/about-yeditepe

http://www.yeditepe.edu.tr/en/university-campus-yeditepe/social-life

Information on the degree programme

FACULTY OF MEDICINE

MEDICAL EDUCATION PROGRAM

GENERAL DESCRIPTION OF THE PROGRAM

History

The medical education program has been established in the fall semester of the 1996-1997 educational term.

Qualification Awarded

Students who successfully complete the medical education program with defined competencies and proficiencies are entitled to have awarded with the "Doctor of Medicine" (M.D.) diploma and title which corresponds to second Cycle including First Cycle Degree (One Tier Programme)

The medical education program is regulated in compliance with "Regulated Professions" legislation by EU 2005/36/EC Directive on the recognition of professional qualifications.

Medical education program is also in compliance with "Statement on the Bologna Process and Medical Education" (2005, WFME and AMEE; World Federation for Medical Education, Association for Medical Education in Europe) declaration that the two-cycle structure should be implemented as a long, integrated, one-tier program in which completion of the first cycle does not authorize any special use or employability of the bachelor.

The medical education program is equivalent to European Higher Education Area-Cycle 2, European Qualifications Framework- Lifelong Learning Level-7 and Turkish Council of Higher Education (CoHE, Türkiye Yükseköğretim Kurumu, YÖK) Turkish National Qualifications Framework for Higher Education ("TNQF-HE", "Türkiye Yükseköğretim Yeterlilikler Çerçevesi", "TYYÇ") Level-7.

The medical education program consists of six full-time years with 360 ECTS in total corresponding to 1800 hours of student workload/ year (6x1800=10800 hours in total), of which at least 51 % (5500 hours) is contact hours.

Specific Admission Requirements to the Program

For Turkish Citizens:
(1) High School Diploma,
(2) Placement through a centralised, nation-wide student selection and placement examination organized by Assessment, Selection and Placement Centre (ÖSYM). Candidates gain access to the programmes based on their composite scores consisting of the scores on the centralized exam and high school grade point averages.

For International Students :
(1) High School Diploma and its "Certificate of Equivalency" granted by the Turkish Ministry of National Education (MoNE).
(2) Exam for International Student (YÖS) or international university entrance examinations such as SAT I, ACT, etc., recognised by the national authority in higher education, the Council of Higher Education (YÖK). Candidates gain access to the programmes based on their scores obtained from YÖS or equivalent exams.

Admission of the national students to the program is centralized and based on a nationwide one/two-stage examinations conducted by an independent public body (Assessment, Selection and Placement Center, ÖSYM) in compliance with the framework set by the regulations of Council of Higher Education (CoHE) of Turkey. Candidates are placed to higher education institutions on the basis of their composite scores composed of centralized exam scores and high school grade point averages.

Admission of foreign students to the program is by direct applications of candidates to the higher education institute based on publicly available national and institutional regulations.

A student who has started in a domestic or foreign equivalent program may apply for a transfer based on publicly available national and institutional regulations. Before the adoption period, each student's requirements and the application is considered an individual basis in accordance with their degrees.

National/foreign students may take specific courses of the program given in English/Turkish through a mutual agreement within the framework of the student exchange program.

Employment Opportunities for Graduates and Transition to Upper Levels:

This degree enables the graduate to exercise his/her profession in the field of medicine as a general practitioner in accordance with the national regulations and practices. Upon successful completion of this programme, students may apply to second cycle degree or directly to third cycle (doctorate) programmes. Graduates of the program may pursue higher education as a third cycle higher education (i.e. QF-EHEA-3, EQF-LLL-8, TYYÇ- 8) with "Specialization in Medicine" or "Doctorate Degree" in biological, medical, biotechnological, pharmaceutical, managerial or other scientific fields etc.

Graduation Requirements:

Students must have a minimum CGPA of 2.00 and have completed all the courses in the program in order to graduate.

Graduation Degree

Graduation degree of the students is the cumulative grade point average (CGPA) of term scores received for each of the six phases of the program.

As stated in the "Yeditepe University Faculty Of Medicine Instruction-Training Regulation":

Assessment of student performance, grades

ARTICLE 14-
(1) A letter grade is given to students as a performance grade based on the
numerical value of the grade given, by the related instructor, for each course they have taken, by considering the
practical applications, laboratory and similar work and examinations and academic activities. A student who
receives a grade under a CC as a letter grade for any one of the courses, is deemed to have failed that course.
Performance grades and their coefficients are shown in the following table:

Performance Grade	Coefficient
AA	4.0
BA	3.5
BB	3.0
CB	2.5
CC	2.0
FA	0.0 Fail (Those not entitled to enter the term final and practical training examinations due to absenteeism.)
FF	0.0 Fail (Those who have entered the term final and practical training examinations and could not pass.)

Grade Averages

ARTICLE 15- (Changed: Official Gazette of the Republic of Turkey, 16.09.2015/
Number:29477)
(1) The term grade averages and the cumulative grade point averages of the students are
calculated at the end of each term and their performance status are determined. The weight of the midterm
examination and other work within the term grade and which examination or examinations mentioned in
article 12 will be applied are determined by the Faculty Board.
(2) The total number of credits earned in a course is found by multiplying credit value of that
course with the coefficient of the letter grade corresponding to it.
(3) The term grade average is calculated by dividing the total number of credits earned by a
student in all of the courses he/she is enrolled in within the related term into the sum of the credit values
of these courses.
(4) The cumulative grade point average is calculated by dividing the total number of credits
earned by a student in all of the courses he/she has earned until that time, including the related term,
into the sum of the credit values of these courses.

Family physician (Internship) term performance assessment

ARTICLE 16-

(1) In the family physician (internship) term, students are assessed as
successful or unsuccessful by considering the clinical, polyclinic, laboratory and field work, patient histories they have taken, epicrisis reports they have written, their attitude and concern towards the patients, on duty hours and seminars they have attended, their participation in meetings, their theoretical and practical knowledge, their general behavior, separately, at the of the work carried out in the academic major or science and a letter grade is assessed for each internship corresponding to it. This grade is included in the assessment of the graduation rank.

These procedures are subject to the provisions of the regulation set by the Council of Higher Education.

Course Category List (Phase I to VI)			ECTS
Phase I:			
Professional (Knowledge and Skills: normal structure and function at molecular, cellular, tissue and organ levels; introduction to clinical practice-basic clinical skills)			
MED	104	Basic Medical Sciences I	40
MED	102	Introduction to Clinical Practice I	5
MED	103	Anatomical Drawing	2
Social, Communicative and Managerial Skills			
MED	*	Free Elective Course* (SS)	2
HUM	103	Humanities** (FS)	3
TKL	201	Turkish Language I** (FS)	2
TKL	202	Turkish Language II** (SS)	2
HTR	301	History of Turkish Revolution I** (FS)	2
HTR	302	History of Turkish Revolution II** (SS)	2
Subtotal			**60**
Phase II:			
Professional (Knowledge and Skills: normal structure and function at the system and multi-system level, introduction to pathology; introduction to clinical practice-basic clinical skills)			
MED	203	Basic Medical Sciences II	53
MED	202	Introduction to Clinical Practice II	5
MED	*	Free Elective Course* (SS)	2
Subtotal			**60**
Phase III:			
Professional (Knowledge and Skills: physiopathological processes, pathological processes; introduction clinical practice-advanced clinical skills)			
MED	302	Introduction to Clinical Sciences	53
MED	303	Introduction to Clinical Practice III	5
MED	*	Free Elective Course* (SS)	2
Subtotal			**60**
Phase IV:			
Professional/Clinical (Professional and Clinical Skills: clinical skills performance at introductory clerkship level)			
MED	412	Transition to Clinical Settings	2
MED	411	Internal Medicine	12
MED	402	Child Health And Pediatrics	12

MED	403	Obstetrics and Gynecology	9
MED	404	General Surgery	8
MED	405	Cardiology	5
MED	406	Cardiovascular Surgery	2
MED	407	Clinic Ethics	2
MED	408	Plastic and Reconstructive Surgery	2
MED	409	Public Health	2
MED	410	Thoracic Surgery	2
MED	413	Emergency Medicine	2
Subtotal			**60**

Phase V:
Professional/Clinical (Competencies and proficiencies in symptom-disease-patient management at clerkship domains; clinical performance at advanced clerkship level)

MED	501	Orthopaedics and Traumatology	5
MED	502	Ophthalmology	5
MED	503	Dermatology	5
MED	504	Otorhinolaryngology	4
MED	505	Neurology	4
MED	506	Neurosurgery	3
MED	507	Urology	3
MED	508	Anesthesiology and Reanimation	3
MED	509	Pediatric Surgery	3
MED	510	Psychiatry	3
MED	511	Physical Medicine and Rehabilitation	3
MED	512	Radiation Oncology	3
MED	513	Clinical Pharmacology	3
MED	514	Infectious Diseases & Clinical Microbiology	3
MED	515	Radiology	2
MED	516	Nuclear Medicine	2
MED	517	Forensic Medicine	2
MED	518	Child Psychiatry	2
MED	519	Medical Genetics	**2**
Subtotal			**60**

Phase VI:
Professional/Clinical (Competencies and proficiencies in symptom-disease-patient management at clerkship domains; independent clinical performance under supervision)

MED	601	Child Health and Pediatrics	10
MED	602	General Surgery/Emergency Medicine	10
MED	603	Internal Medicine	10
MED	604	Obstetrics and Gynecology	10
MED	605	Rural Medicine	10
MED	XXX	Area Elective Course***	5
MED	607	Psychiatry	5
Subtotal			**60**
Total ECTS of all courses			**360**

*Free Elective Courses.
Common Courses. These courses are obligatory in all programs of the university. ***Area Elective Courses.**

YEDITEPE UNIVERSITY
FACULTY OF MEDICINE

CURRICULUM
2022-2023

CODE		FIRST YEAR	W	T	A	L	Y	E
MED	104	Basic Medical Sciences I	39					40
MED	102	Introduction to Clinical Practice I	39					5
MED	103	Anatomical Drawing	28			3		2
MED	XXX	Free Elective Course[1] (SS)	14					2
HUM	103	Humanities[2] (FS)	14				2	3
TKL	201	Turkish Language I[2] (FS)	14					2
TKL	202	Turkish Language II[2] (SS)	14					2
HTR	301	History of Turkish Revolution I[2] (FS)	14					2
HTR	302	History of Turkish Revolution II[2] (SS)	14					2
Total Credits								60

CODE		SECOND YEAR	W	T	A	L	Y	E
MED	203	Basic Medical Sciences II	39					53
MED	202	Introduction to Clinical Practice II	39					5
MED	XXX	Free Elective Course[1] (SS)	14					2
Total Credits								60

CODE		THIRD YEAR	W	T	A	L	Y	E
MED	302	Introduction to Clinical Sciences	40					53
MED	303	Introduction to Clinical Practice III	40					5
MED	XXX	Free Elective Course[1] (SS)	14					2
Total Credits								60

CODE		FOURTH YEAR	W	T	A	L	Y	E
MED	411	Internal Medicine	10					12
MED	402	Child Health And Paediatrics	10					12
MED	403	Obstetrics and Gynaecology	5					9
MED	404	General Surgery	4					8
MED	405	Cardiology	2					5
MED	406	Cardiovascular Surgery	2					2
MED	407	Clinic Ethics	1					2
MED	408	Plastic and Reconstructive Surgery	1.5					2
MED	409	Public Health	1					2
MED	410	Thoracic Surgery	1.5					2
MED	412	Transition to Clinical Settings	1					2
MED	413	Emergency Medicine	2					2
Total Credits								60

CODE		FIFTH YEAR	W	T	A	L	Y	E
MED	501	Orthopaedics and Traumatology	3					5
MED	502	Ophthalmology	3					5
MED	503	Dermatology	3					5
MED	504	Otorhinolaryngology	3					4
MED	505	Neurology	3					4
MED	506	Neurosurgery	2					3
MED	507	Urology	2					3
MED	508	Anaesthesiology and Reanimation	2					3
MED	509	Pediatric Surgery	2					3
MED	510	Psychiatry	2					3
MED	511	Physical Medicine and Rehabilitation	2					3
MED	512	Radiation Oncology	1					3
MED	513	Clinical Pharmacology	1					3
MED	514	Infectious Diseases & Clinical Microbiology	2					3
MED	515	Radiology	2					2
MED	516	Nuclear Medicine	1					2
MED	517	Forensic Medicine	1					2
MED	518	Child Psychiatry	1					2
MED	519	Medical Genetics	1					2
Total Credits								60

CODE		SIXTH YEAR	W	T	A	L	Y	E
MED	601	Child Health and Pediatrics	9					10
MED	602	General Surgery/Emergency Medicine	8					10
MED	603	Internal Medicine	9					10
MED	604	Obstetrics and Gynecology	9					10
MED	605	Rural Medicine	9					10
MED	XXX	Area Elective Course[3]	4					5
MED	607	Psychiatry	4					5
Total Credits								60

The curriculum applies to 2022-2023 educational term. The duration of educational term for each year is shown in the table as total number of weeks. ECTS credits are the university credits of the courses in Yeditepe University Faculty of Medicine Undergraduate Medical Education Program. 1 ECTS=30 hours of workload including independent study hours per average student. GPA and cGPA calculations are based on ECTS credits.

[1]Free Elective Courses. Only one of the free elective courses provided by Faculty of Medicine can be selected in an educational year.Free elective courses provided by Faculty of Medicine in the first three years: MED 611 Medical Anthropology, MED 612 Creative Drama I, MED 613 Medical Humanities, MED 614 Personal Trademark Development, ,MED 615 Innovation Management, MED 616 Medical Management and New Services Design Skills, MED 619 Entrepreneurship and Storytelling Techniques for Business Purposes, MED 620 Art, Culture and Life Styles, MED 621 Epidemiological Research and Evidence Based Medicine, MED 622 Applications of Economics in Health Care, MED 623 Visual Presentation in Medicine, MED 627 Presentation of Medicine on Media, MED 628 Healthy Living, MED 629 Music and Medicine, MED 630 Health Law, MED 631 Creative Drama II, MED 632 Music Appreciation, MED 633 Communication with Hearing Impaired Patients in Turkish Sign Language, MED 634 Case Based Forensic Science, MED 635 Advanced Level Communication with Hearing Impaired Patients in Turkish Sign Language

[2]Common Courses. These courses are obligatory in all programs of the university. The university credit values of the common courses are as stated by the University Senate. Except for HUM 103, these courses are not to be included in the GPA and cGPA calculations. Courses on Turkish Language and Culture for Foreigners (AFYA). Based on the result of Turkish Language Proficiency Exam, instead of TKL 201 (FS) and TKL 202 (SS) courses, international students will be requested to take the required ones from the AFYA 101 (FS), AFYA 102 (SS), AFYA 201 (FS) and AFYA 202 (SS) courses, designed for them. Each of these courses have credits as Y=3 and E=5. These courses are not to be included in the GPA and cGPA calculations.

[3]Area Elective Courses. Only one of the provided courses can be elected in the sixth educational year. MED 650 Emergency Medicine, MED 651 Internal Medicine, MED 652 Child Health And Pediatrics, MED 653 Obstetrics and Gynecology, MED 654 General Surgery, MED 655 Cardiology, MED 656 Cardiovascular Surgery, MED 657 Clinic Ethics, MED 658 Plastic and Reconstructive Surgery, MED 659 Public Health, MED 660 Thoracic Surgery, MED 661 Orthopedics and Traumatology, MED 662 Ophthalmology, MED 663 Dermatology, MED 664 Otorhinolaryngology, MED 665 Neurology, MED 666 Neurosurgery, MED 667 Urology, MED 668 Anesthesiology and Reanimation, MED 669 Pediatric Surgery, MED 670 Psychiatry, MED 671 Physical Medicine and Rehabilitation, MED 672 Radiation Oncology, MED 673 Clinical Pharmacology, MED 674 Infectious Diseases & Clinical Microbiology, MED 675 Radiology, MED 676 Nuclear Medicine, MED 677 Forensic Medicine, MED 678 Child Psychiatry, MED 679 Medical Genetics, MED 680 Medical Microbiology, MED 681 Pathology, MED 682 Medical Biochemistry.

T: Theoretical, A: Application , L: Laboratory, Y: Yeditepe University Credit, E: ECTS Credit
NC: Non-Credit Course, FS: Fall Semester, SS: Spring Semester, W: Weeks.
Approval Date:

Minimum Degree Requirements	
ECTS	360
Number of courses	53

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YEDİTEPE UNIVERSITY FACULTY OF MEDICINE
PROGRAM OUTCOMES
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The aim of the medical education program is to graduate physicians who;

- are aware of the local and global health issues
- have acquired competence in knowledge, skills and attitudes to manage and provide primary health care service
- know, apply and care for ethical principles of the medical profession
- keep up with current knowledge at national and international level
- are capable of systematical thinking
- are investigative and questioning
- continually renovate and improve themselves
- are capable of teamwork
- use technology competently in medicine and related areas
- have effective communication skills
- have community leadership qualifications

Program Learning Outcomes[*,**]

*Abbreviations:
PO: Program Outcomes
POD: Program Outcomes Domain
PODG: Program Outcomes Domain Group
YUFM: Yeditepe University Faculty of Medicine
BCC-CC: Yeditepe University Bologna Process Compliance Council-Faculty of Medicine Consultancy Committee
**Explanations:
Program Outcomes: A competency that the medical graduate should have
Program Outcomes Domain: The classification of competencies that the medical graduate should have based on competency areas
Program Outcomes Domain Group: The classification of competency areas based on the overall characteristics that the medical graduate should have when practising own profession as a physician.

Reminder
Terms of "Program Outcomes" and "Competencies" are used interchangeably in the manuscript.

1. **Basic Professional Competencies**
    1.1. Clinical Competencies
    1.2. Competencies related to Communication
    1.3. Competencies Related to Leadership and Management
    1.4. Competencies related to Health Advocacy
    1.5. Competencies related to Research
    1.6. Competencies related to Health Education and Counseling
2. **Professional Values and Perspectives**
    2.1. Competencies related to Law and Legal Regulations
    2.2. Competencies Related to Ethical Aspects of Medicine
    2.3. Competencies Related to Social and Behavioral Sciences
    2.4. Competencies Related to Social Awareness and Participation
    2.5. Competencies Related to Professional Attitudes and Behaviors
3. **Personal Development and Values**
    3.1. Competencies Related to Lifelong Learning
    3.2. Competencies Related to Career Management
    3.3. Competencies Related to Protection and Development of Own Physical and Mental Health

PODG.1. Basic Professional Competencies POD.1.1.
   Clinical Competencies
   The medical graduate (physician);
      PO.1.1.1. *values* preventive health services, *offers* primary prevention (i.e. prevention of diseases for the protection of health), secondary prevention (i.e. early diagnosis and treatment) tertiary prevention (i.e. rehabilitation) and quaternary prevention (i.e. prevention of excessive and unnecessary diagnosis and treatment) services, provides consultancy on these issues
      PO.1.1.2. *employs* a patient-centered approach in patient management.
      PO.1.1.3. *recognizes* most frequently occurring or significant clinical complaints, symptoms, signs, findings and their emergence mechanisms in clinical conditions.

PO.1.1.4. *takes* a medical history from the applicant himself/herself or from the individual's companions.

PO.1.1.5. *does* general and focused physical and mental examination.

PO.1.1.6. *interprets* findings in medical history, physical and mental examination.

PO.1.1.7. *employs* diagnostic procedures that are used frequently at the primary health care level.

PO.1.1.8. *selects* tests that have evidence-based high efficacy at the primary health care level and interpret results.

PO.1.1.9. *makes* clinical decisions using evidence-based systematic data in health care service.

PO.1.1.10. *performs* medical interventional procedures that are used frequently at the primary health care level.

PO.1.1.11. *manages* healthy individuals and patients in the context of health care services.

PO.1.1.12. *keeps* medical records in health care provision and *uses* information systems to that aim.

POD.1.2. Competencies related to Communication The medical graduate (physician);

PO.1.2.1. throughout his career, *communicates* effectively with health care beneficiaries, co-workers, accompanying persons, visitors, patient's relatives, caregivers, colleagues, other individuals, organizations and institutions.

PO.1.2.2. *collaborates* as a team member with related organizations and institutions, with other professionals and health care workers, on issues related to health.

PO.1.2.3. *recognizes* the protection and privacy policy for health care beneficiaries, co- workers, accompanying persons and visitors.

PO.1.2.4. *communicates* with all stakeholders taking into consideration the socio-cultural diversity.

POD.1.3. Competencies Related to Leadership and Management The medical graduate (physician);

PO.1.3.1. *manages* and *leads* within the health care team in primary health care organization.

PO.1.3.2. *recognizes* the health management and the principles of health sector economy, models of organization and financing of health care services.

PO.1.3.3. *recognizes* the resources in the health care service, the policy (principles) for cost-effective use.

POD.1.4. Competencies related to Health Advocacy The medical graduate (physician);

PO.1.4.1. *recognizes* the health status of the individual and the community (population) and the factors affecting the health, *implements* the necessary measures to prevent effects of these factors on the health.

PO.1.4.2. *recognizes* and *manages* the health determinants including conditions that prevent access to health care.

POD.1.5. Competencies related to Research The medical graduate (physician);

PO.1.5.1. *develops*, *prepares* and *presents* research projects.

POD.1.6. Competencies related to Health Education and Counseling The medical graduate (physician);

PO.1.6.1. *provides* consultancy services and *organizes* health education for the community to sustain and promote the health of individual and community**.**

PODG.2. Professional Values and Perspectives

POD.2.1. Competencies related to Law and Legal Regulations The medical graduate (physician);

PO.2.1.1. *performs* medical practices in accordance with the legal framework which regulates the primary health care service.

POD.2.2. Competencies Related to Ethical Aspects of Medicine The medical graduate (physician);

PO.2.2.1. *recognizes* basic ethical principles completely, and *distinguishes* ethical and legal problems.

PO.2.2.2. *values* the rights of the patient, patient's relatives and physicians, and *provides* services in this context.

POD.2.3. Competencies Related to Social and Behavioral Sciences The medical graduate (physician);

PO.2.3.1. *relates* historical, anthropological and philosophical evolution of medicine, with the current medical practice.

PO.2.3.2. *recognizes* the individual's behaviour and attitudes and factors that determine the social dynamics of the community.

POD.2.4. Competencies Related to Social Awareness and Participation The medical graduate (physician);

PO.2.4.1. leads community with sense of responsibility, behavior and attitudes in consideration of individual behaviors and social dynamics of the community, and if there is a necessity, develops projects directed towards health care services.

POD.2.5. Competencies Related to Professional Attitudes and Behaviors The medical graduate (physician);

PO.2.5.1. *adopts* a patient-centered and holistic (biopsychosocial) approach to patients and their problems.

PO.2.5.2. *respects* patients, colleagues and all stakeholders in health care delivery.

PO.2.5.3. *displays* the proper behaviour in case of disadvantaged groups and situations in the community.

PO.2.5.4. *takes* responsibility for the development of patient safety and healthcare quality.

PO.2.5.6. *evaluates* own performance as open to criticism, *recognizes* the qualifications and limitations

PODG.3. Personal Development and Values

POD.3.1. Competencies Related to Lifelong Learning The medical graduate (physician);

PO.3.1.1. *values* the importance of lifelong self-learning and *implements*.

PO.3.1.2. *recognizes the* importance of updating knowledge and skills; searches current advancements and *improves* own knowledge and skills.

PO.3.1.3. *uses* English language at least at a level adequate to follow the international literature and to establish good communication related to the profession.

POD.3.2. Competencies Related to Career Management The medical graduate (physician);

PO.3.2.1. *recognizes* and *investigates* postgraduate work domains and job opportunities.

PO.3.2.2. *recognizes* the requirements for application to postgraduate work/job domains, and *distinguishes* and *plans* any requirement for further training and work experience.

PO.3.2.3. *prepares* a resume, and *recognizes* job interview methods.

POD.3.3. Competencies Related to Protection and Development of Own Physical and Mental Health The medical graduate (physician);

PO.3.3.1. *implements* the rules of healthy living for her/himself. **PO.3.3.2.** *displays* appropriate behaviour specific to work under stressful conditions. **PO.3.3.3.** *uses* self-motivation factors.

Language of Instruction	English
Level	Equivalent to European Higher Education Area-Cycle 2, European Qualifications Framework-Lifelong Learning Level-7 and Turkish Council of Higher Education (CoHE, Türkiye Yükseköğretim Kurumu, YÖK) Turkish National Qualifications Framework for Higher Education (TNQF-HE, Türkiye Yükseköğretim Yeterlilikler Çerçevesi, TYYÇ) Level-7.
Types of Courses	Compulsory, Elective
Coordinator(s)	**Chief Coordinator** Assoc. Prof. Dr. Mehtap Kaçar mehtap.kacar@yeditepe.edu.tr **Assistant Coordinators** Assoc. Prof. Dr. İlke BAHÇECİ ŞİMŞEK ilke.simsek@yeditepe.edu.tr Asist Prof. Çiğdem KELEŞ ecaltunok@yeditepe.edu.tr
Instructors	See detailed information on each phase, course and course component in *the Academic Program Booklets* of Phase I to Phase VI. https://med.yeditepe.edu.tr/tr/ders-programi-kitapciklari

EDUCATIONAL METHODS (TEACHING, TRAINING, LEARNING)

Teaching/learning methods and strategies are selected so as to increase the skills of the students in self-study, lifelong learning, observation, teaching, presentation, critical thinking, teamwork, effective use of informatics.

Besides, teaching styles that support students with different abilities are preferred.

Education and teaching methods used in the program are listed below.

 (*) One or more of the methods described here can be applied depending on the features of course.
(**) T=Theoretical, P=Practical.

TEACHING, TRAINING, LEARNING ACTIVITIES		
CONTACT STUDY		
Theoretical-Class/Auditorium/Conference Hall		
	Principal learning activities	Tools Employed
Lecture/Tutorial	Listening and comprehension	Standard classroom technologies, multimedia tools, computer, video projector
Case report	Listening and comprehension, observation, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Case presentation	Listening and comprehension, observation, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Research Seminar	Listening and comprehension, observation, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Student Seminar/Journal Club	Listening and comprehension, observation, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Invited speaker	Listening and comprehension, observation, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Hospital Conference	Listening and comprehension, observation, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Online/Distance or e-learning (paper-based or ICT based)	Listening and comprehension, observation, interaction, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Theoretical-Group Activity/Interactive		
Case discussion	Listening and comprehension, observation, interaction, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Small group study/Problem-based learning sessions	Listening and comprehension, observation, interaction, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Exercise class	Listening and comprehension, observation, interaction, critical thinking, questioning	Laboratory technologies, multimedia tools, computer, video projector
Oral presentation and criticism	Listening and comprehension, observation, interaction, critical thinking, questioning	Standard classroom technologies, multimedia tools, computer, video projector
Practice Based-Laboratory/Class		
Demonstration class	Listening and comprehension, observation, experimentation, interaction, critical thinking, questioning	Laboratory technologies, multimedia tools, computer, video projector
Laboratory teaching	Listening and comprehension, observation, experimentation, interaction, critical thinking, questioning	Laboratory technologies, multimedia tools, computer, video projector
Clinical skills laboratory	Listening and comprehension, observation, experimentation, performance, interaction, critical thinking, questioning	Laboratory technologies, simulated patients, phantoms, multimedia tools, computer, video projector
Exercise class	Listening and comprehension, observation, experimentation, interaction, critical thinking, questioning	Laboratory technologies, multimedia tools, computer, video projector

Clerkship (Clinical practice and training)		
Outpatient clinic	Clinical practice	Clinical setting
Patient bedside	Clinical practice	Clinical setting
Imaging round	Clinical practice	Clinical setting
Laboratory round	Clinical practice	Clinical setting
Grand round	Clinical practice	Clinical setting
Operating room	Clinical practice	Clinical setting
Invasive Intervention room	Clinical practice	Clinical setting
Night shift at ward	Clinical practice	Clinical setting
Night shift at the intensive care unit	Clinical practice	Clinical setting
Night shift at the emergency care unit	Clinical practice	Clinical setting
Work placement/Clerkship (Clinical performance under supervision)		
Field study/Fieldwork	Clinical performance	Clinical setting
Outpatient clinic	Clinical performance	Clinical setting
Patient bedside	Clinical performance	Clinical setting
Imaging round	Clinical performance	Clinical setting
Laboratory round	Clinical performance	Clinical setting
Work-based practice	Clinical performance	Clinical setting
Grand round	Clinical performance	Clinical setting
Operating room	Clinical performance	Clinical setting
Invasive intervention room	Clinical performance	Clinical setting
Night shift at ward	Clinical performance	Clinical setting
Night shift at the intensive care unit	Clinical performance	Clinical setting
Night shift at the emergency care unit	Clinical performance	Clinical setting
INDEPENDENT STUDY		
Independent study for theoretical exam/s	Reading, writing, investigation, critical thinking, questioning, comprehension, verification	Learning center, library, student laboratories, study room, references, lecture slides, lecture notes
Independent study for oral/practical exam/s	Reading, writing, practising, experimentation, performance, investigation, critical thinking, questioning, comprehension, verification	Learning center, library, student laboratories, study room, references, lecture slides, lecture notes
Research paper writing	Reading, writing, investigation, critical thinking, questioning, comprehension, verification	Learning center, library, student laboratories, study room, references, lecture slides, lecture notes
Project writing	Reading, writing, investigation, critical thinking, questioning, comprehension, verification	Learning center, library, student laboratories, study room, references, lecture slides, lecture notes
Report writing	Reading, writing, investigation, critical thinking, questioning, comprehension, verification	Learning center, library, student laboratories, study room, references, lecture slides, lecture notes
Homework	Reading, writing, investigation, critical thinking, questioning, comprehension, verification	Learning center, library, student laboratories, study room, references, lecture slides, lecture notes
Investigation/Survey study	Reading, writing, investigation, critical thinking, questioning, comprehension, verification	Learning center, library, student laboratories, study room, references, lecture slides, lecture notes

Relationship Between Program Learning Outcomes and Courses*
*P: Phase, MED: Course Code, CC: Course Component, CLR: Clerkship, INT: Internship, FE: Free Elective.

	1.1.	1.2.	1.3.	1.4.	1.5.	1.6.	2.1.	2.2.	2.3.	2.4.	2.5.	3.1.	3.2.	3.3.
PROGRAM LEARNING OUTCOMES														
P1														
MED 104 Basic Medical Sciences I, MED 102 Introduction to Clinical Practice I, MED 103 Anatomical Drawing, MED* Free Elective Course														
MED 104	x			x		x						x		
MED 102	x	x												
MED 103	x													
MED*			x		x		x	x	x	x	x	x	x	x
P2														
MED 203 Basic Medical Sciences II, MED 202 Introduction to Clinical Practice II, MED* Free Elective Course														
MED 203	x			x		x						x		
MED 202	x	x												
MED*			x		x		x	x	x	x	x	x	x	x
P3														
MED 302 Introduction to Clinical Sciences, MED 303 Introduction to Clinical Practice III														
MED 302	x			x		x								
MED 303	x	x												
P4 (CLR)														
MED 412 Transition to Clinical Settings, MED 411 Internal Medicine, MED 402 Child Health And Pediatrics, MED 403 Obstetrics and Gynecology, MED 404 General Surgery, MED 405 Cardiology, MED 406 Cardiovascular Surgery, MED 407 Clinic Ethics, MED 408 Plastic and Reconstructive Surgery, MED 409 Public Health, MED 410 Thoracic Surgery														
MED 412	x	x	x	x	x	x	x	x	x	x				x
MED 411	x	x	x	x	x	x	x	x	x	x				x
MED 402	x	x	x	x	x	x	x	x	x	x				x
MED 403	x	x	x	x	x	x	x	x	x	x				x
MED 404	x	x	x	x	x	x	x	x	x	x				x
MED 405	x	x	x	x	x	x	x	x	x	x				x
MED 406	x	x	x	x	x	x	x	x	x	x				x
MED 407	x	x	x	x	x	x	x	x	x	x				
MED 408	x	x	x	x	x	x	x	x	x	x				x
MED 409	x	x	x	x	x	x	x	x	x	x		x		x
MED 410	x	x	x	x	x	x	x	x	x	x				x

P5 (CLR)

MED 501 Orthopaedics and Traumatology, MED 502 Ophthalmology, MED 503 Dermatology, MED 504 Otorhinolaryngology, MED 505 Neurology, MED 506 Neurosurgery, MED 507 Urology, MED 508 Anaesthesiology and Reanimation, MED 509 Pediatric Surgery, MED 510 Psychiatry, MED 511 Physical Medicine and Rehabilitation, MED 512 Radiation Oncology, MED 513 Clinical Pharmacology, MED 514 Infectious Diseases & Clinical Microbiology, MED 515 Radiology, MED 516 Nuclear Medicine, MED 517 Forensic Medicine, MED 518 Child Psychiatry, MED 519 Medical Genetics

MED 501	x	x	x	x	x	x				x	x		
MED 502	x	x	x	x	x	x	x	x	x	x	x		x
MED 503	x	x	x	x	x	x	x	x	x	x	x		x
MED 504	x	x	x	x	x	x	x	x	x	x	x		x
MED 505	x	x	x	x	x	x	x	x	x	x	x		x
MED 506	x	x	x	x	x	x	x	x	x	x	x		x
MED 507	x	x	x	x	x	x	x	x	x	x	x		x
MED 508	x	x	x	x	x	x	x	x	x	x			
MED 509	x	x	x	x	x	x	x	x	x	x	x		x
MED 510	x	x	x	x	x	x	x	x	x	x	x		x
MED 511	x	x	x	x	x	x	x	x	x	x	x		x
MED 509	x	x	x	x	x	x	x	x	x	x	x		x
MED 510	x	x	x	x	x	x	x	x	x	x	x		x
MED 511	x	x	x	x	x	x	x	x	x	x	x		x

P6 (INT)

MED 601 Child Health and Pediatrics, MED 602 General Surgery/Emergency Medicine, MED 603 Internal Medicine, MED 604 Obstetrics and Gynecology, MED 605 Rural Medicine, MED*** Area Elective Course, MED 607 Psychiatry

MED 601	x	x	x	x	x	x	x	x	x	x	x	x		x
MED 602	x	x	x	x	x	x	x	x	x	x	x	x		x
MED 603	x	x	x	x	x	x	x	x	x	x	x	x		x
MED 604	x	x	x	x	x	x	x	x	x	x	x	x		x
MED 605	x	x	x	x	x	x	x	x	x	x	x	x		x
MED ***	x	x	x	x	x	x	x	x	x	x	x	x		x
MED 607	x	x	x	x	x	x	x	x	x	x	x	x		x