

1. IDENTIFICATION OF THE COURSE

Medical School Phase VI- Pediatrics (MED 664)

2. Course Description

The aim of Pediatrics-Phase VI course is to educate the students in prophylactic measures, diagnosis and treatment of children and adolescents and patients of this age group. The students will specifically focus on the most important subjects in prophylactic pediatrics; vaccination, nutrition, monitorization of growth and development of children and adolescents. Therefore, the program primarily offers practice about clinical examination of these children and adolescents. After reviewing the occurrences and definitions of various signs and symptoms in pediatrics and the classification of pediatric disorders, interns both observe patients by attending inpatient rounds and follow them under the supervision of residents and faculties.

3. Level of the Course

a. Prerequisites of the Course:

none

b. Objectives of the Course:

The aim of Pediatrics-Phase VI course is to educate the students in prophylactic measures, diagnosis and treatment of child and adolescents and to help the interns to develop a clinical understanding and practical skills in the field of pediatrics.

c. Learning outcomes of the course:

The students are expected to be able to demonstrate detailed understanding of the clinical properties of nutrition, vaccination, growth and development in this age group, as well as to learn how to manage/treat them and refer to a pediatrician.

d. References of the Course: References:

Nelson Textbook of Pediatrics (2007) Editors: Robert M. Kliegman MD, Richard E. Behrman MD, Hal B. Jenson MD, and Bonita M.D. Stanton MD. Saunders.

Rudolph's Fundamentals of Pediatrics (2002) Editors: Abraham Rudolph, Robert Kamei, and Kim Overby. Mc Graw Hill Company.

4. The Status of the Course (Compulsory / Elective)

Pediatrics phase VI course is a compulsory.

Name of the Teaching Staff of the Course

5.

Prof. Esra Baskin (Nephrology)

Prof. Faik Sarialio lu (Oncology)

Prof. Kür ad Tokel (Cardiology)
Prof. Birgül Varan (Cardiology)
Prof. Figen ÖZÇAY (Gastroenterology and Nutrition)
Prof. Z. Aytül Noyan (Nephrology)
Prof. Murat Derbent (General and Emergency Pediatrics)
Prof. Aylin Tarcan (Neonatology)
Prof. Zafer Ecevit (Infectious diseases)
Prof. Sibel Tulgar Kınık (Endocrinology)
Prof. Hande Gülcan (Neonatology)
Prof. Nurcan Cengiz (Nephrology)
Assist. Prof Özlem Yılmaz Özbek (Allergy)
Assist. Prof Umut Selda Bayrakçı (Nephrology)
Assist. Prof Suna Asilsoy (Allergy)
Assist. Prof İlkay Erdoğan (Cardiology)
Assist. Prof İknur Erol (Neurology)
Assist. Prof Nalan Yazıcı (Oncology and hematology)
Assist. Prof Ayşe Erbay (Onkology and hematology)
Instr. Dr. Dr. Gülsüm Atay (Developmental and Behavioral Pediatrics)
Instr. Dr. Ayşe Nur Ecevit (Neonatology)
Instr. Dr. M.Özgen Canan (Gastroenterology and Nutrition)
Dr. Taner Sezer (Neurology)

6. The Period and the Plan of the Course

Phase VI-Pediatrics is 8-week course. The topics and tasks to be covered are as follows:

1	Attending regularly to the programme
2	Communicating well with the patients and their accompanying people
3	Appropriate professional relationships with the faculties and residents
4	Appropriate professional relationships with other students, health professionals and other staff
5	Appropriate professional appearance (dressing, make up etc.)
6	Practical skills
7	Theoretical skills
8	Joining the department's scientific meetings
9	Preparing detailed patient's chart as well as discharge notes
10	Learning how to give orders

7. Teaching and Learning Methods of the Course

This course includes clinical practices and case discussions at inpatient and outpatient services and scientific activities of the department.

8. Assessment Methods and Grading of the Course

Each student will be evaluated according to her/his performance all through the course.

9. The Language of Instruction

Turkish.

10. ECTS Credit Allocation

1. IDENTIFICATION OF THE COURSE

Medical School Phase VI Internal Medicine (MED 666)

2. Course Description

This program includes all aspects of recognition and understanding of internal disease. Taking history from different patient groups, to record patient information and daily medical progress, prepare discharge notes and to improve physical examination skills are taught in internal medicine rotation. To request and interpret appropriate laboratory and imaging tests according to the data collected from patients and physical examination for diagnosis and management are also experienced during this period.

3. Level of the Course

a. Prerequisites of the Course:

None.

b. Objectives of the Course:

Students get enough opportunity and knowledge about routine intervention procedures of internal medicine. They are informed about essentials of precautions and surveillance of diseases. One of the aims of this rotation is to develop the concept of teamwork, to acquire deontological attitude, to establish a good relationship with the patients, patients' family, colleagues, and the staff.

c. Learning outcomes of the course:

The duration of this rotation program is planned as one month in outpatient and one in inpatient clinics. They spend their time in inpatient clinic where all divisions (Gastroenterology, Hematology; Endocrinology, Rheumatology, Oncology, Nephrology) of Internal Medicine work integrated. They take responsibility of patients and night shifts under the supervision of senior residents and attending. They also evaluate all patients with the faculty in outpatient clinic. They actively participate in seminars, case presentations and literature discussions. At the end of this training; students may recognize the clinical features of internal diseases. The students are expected to be able to demonstrate how to manage/treat patients and to learn the objectives of referring them to a specialist physician.

d. References of the Course:

Fauci, Braunwald, Kasper, Hauser, Longo, Jameson, Loscalzo. Harrison's Principles of Internal Medicine, 17 th Edition, 2008. Mc Graw-Hill, United States. ISBN: 0071466339 / 9780071466332.

4. The Status of the Course (Compulsory / Elective)

Internal medicine phase VI course is a compulsory course.

5. Name of the Teaching Staff of the Course

Prof Dr Nurhan Özdemir Acar, Prof Dr Siren Sezer, Doç Dr Turan Çolak, Doç Dr Emre Tural, Doç Dr Dilek Torun, Doç Dr Ay egül Zümriütdal, Doç Dr Hasan Micozkadio lu, Doç Dr Gültekin Gençtoy, Uzm Dr Rüya Özelsancak.

Prof Dr A Eftal Yücel, Uzm Dr Müge Aydın Tufan.

Prof Dr Özgür Özyılkan, Prof Dr Hüseyin Abalı, Doç Dr Özden Altunda , Doç Dr Ömer Dizdar.

Prof Dr Sema Karaku , Prof Dr hakan Özdo u, Prof Dr Can Bo a, Doç Dr Ebru Koca, Yrd Doç Dr Selami K Toprak, Uzm Dr Figen Atalay, Uzm Dr Mahmut Yeral.

Prof Dr Ender Serin, Doç Dr Haldun Selçuk, Doç Dr Murat Korkmaz, Doç Dr Nurten Akyürek, Doç Dr Sava Göktürk, Doç Dr Birol Özer, Yrd Doç Dr Hakan Ünal, Yrd Doç Dr Arzu Çebi Kobak, Yrd Doç Dr A kın Erdo an, Uzm Dr Semra Akta Kalaycı, Uzm Dr Gülhan Kanat, Uzm Dr Tolga Yakar.

Prof Dr Nilgün Güvener Demira , Prof Dr Neslihan Ba çıl, Doç Dr Aslı Nar, Doç Dr Eda Ertörer, Doç Dr Özlem Tarçın, Yrd Doç Dr Okan Sefa Bakıner, Yrd Doç Dr Emre Bozkırlı, Uzm Dr Mehlika I ıldak, Uzm Dr Aslı Do ruk Ünal.

6. The Period and the Plan of the Course

Phase VI Internal Medicine is 8-weeks course. The topics and tasks to be covered are as follows:

1	Attending regularly to the programme
2	Communicating well with the patients and their accompanying people
3	Appropriate professional relationships with the faculties and residents
4	Appropriate professional relationships with other students, health professionals and other staff
5	Appropriate professional appearance (dressing, make up etc.)
6	Practical skills
7	Theoretical skills
8	Joining the department's scientific meetings
9	Preparing detailed patient's chart as well as discharge notes
10	Learning how to give orders

7. Teaching and Learning Methods of the Course

This course includes clinical practices and case discussions at inpatient and outpatient services and scientific activities of the department.

8. Assessment Methods and grading of the Course

Each student will be evaluated according to her/his performance all through the course.

9. The Language of Instruction

Turkish.

10. ECTS Credit Allocation

IDENTIFICATION OF THE COURSE

Medical School Phase VI- General Surgery/Emergency (MED 676)

There are two main courses; General surgery and Emergency each lasting for one month.

Course descriptions were obtained from both departments separately.

1. IDENTIFICATION OF THE COURSE

Medical School Phase VI- General Surgery

2. Course Description

The core mission of General Surgery-Phase VI includes the education of interns in all aspects of understanding, management, and treatment of surgical disorders. For this reason the program primarily offers practice about clinical examination of the surgical patient and training in clinical care. After reviewing the occurrences and definitions of various signs and symptoms in surgical diseases and the classification of surgical disorders, interns both observe patients by attending inpatient rounds and follow them under the supervision of residents and faculties.

3. Level of the Course

a. Prerequisites of the Course:

none

b. Objectives of the Course:

The aim of the course is to provide a vision about the clinical appearance of surgical disorders and to help the interns to develop a clinical understanding and practical skills in the field of general surgery.

c. Learning outcomes of the course:

The students are expected to be able to demonstrate detailed understanding of the clinical properties of surgical disorders, how to manage/treat them and to learn the objectives of referring them to a general surgeon.

d. References of the Course: References:

Sabiston Textbook of Surgery. Beauchamp-Evers-Mattox. 17th Edition 2004.
Philadelphia, Elsevier inc.

Current Surgical Therapy, Cameron JL. 9th Edition 2008. Philadelphia, Elsevier inc.

4. The Status of the Course (Compulsory / Elective)

Psychiatry phase VI course is a compulsory course.

5. Name of the Teaching Staff of the Course

Esat Hersek MD

Gökhan Moray MD

Feza Karakayalı MD

Yahya Ekici MD

Tugan Tezcaner MD

Aydıncan Akdur MD

Mahir Kırnap MD

6. The Period and the Plan of the Course

Phase VI-General Surgery is 4-week course. The topics and tasks to be covered are as follows:

1	Attending regularly to the programme
2	Communicating well with the patients and their accompanying people
3	Appropriate professional relationships with the faculties and residents
4	Appropriate professional relationships with other students, health professionals and other staff

5	Appropriate professional appearance (dressing, make up etc.)
6	Practical skills
7	Theoretical skills
8	Joining the department's scientific meetings
9	Preparing detailed patient's chart as well as discharge notes
10	Learning how to give orders

7. Teaching and Learning Methods of the Course

This course includes clinical practices and case discussions at inpatient and outpatient services and scientific activities of the department.

8. Assessment Methods and Grading of the Course

Each student will be evaluated according to her/his performance all through the course.

9. The Language of Instruction

Turkish.

1. IDENTIFICATION OF THE COURSE

Medical school Phase VI-Emergency Medicine

2. Course description

This course includes the education of interns in all aspects of assessment, management and treatment of not only the most common and basic but also the most important and life threatening problems of emergency medicine. For this reason the program primarily offers

practice about clinical applications in the emergency department. By attending emergency departments under the supervision of residents and faculties interns learn to make a list of problems, to assess the emergency priority of them, to make a differential diagnosis, to select appropriate diagnostic methods and treatment plans; they also achieve the ability to take reliable medical records and to prepare legal reports. Interns also develop practical skills in overcoming the social and ethical issues of the problems of the patients, communicating well with the patients and the accompanying people in the emergency departments.

3. Level of the Course

a. Prerequisites of the Course

None

b. Objectives of the course

The objective of the course is to train students for gaining knowledge and skills in the correct and quick diagnosis and treatment of patients with various medical problems attending the emergency departments and in planning to transfer them to secondary step facilities when needed.

c. Learning Outcomes of the Course

The students are expected to be able to demonstrate detailed understanding of clinical features, management and treatment modalities of the medical disorders in the emergency department and also be able to refer to appropriate specialists if necessary. Interns are expected to achieve cardiopulmonary resuscitation.

d. References of the Course

- 1) Emergency Medicine: A Comprehensive Study Guide. Edts: **Tintinalli, J.E., MD, FACEP, Kelen, G.D., MD, FACEP. & Stapczynski, J.S., MD, FACEP.** 6th Edition. Mc Graw Hill, 2004.
- 2) Atlas of Emergency Medicine. Acil Tıp Atlası. **Edtler: Doç. Dr. Diler Co kun ve Prof. Dr. Ünal De erli.** 1. baskı. Nobel Tıp Kitabevi, 2003.

3. The Status of the Course (Compulsory/Elective)

This course is a compulsory course.

4. Names of the Teaching Staff of the Course

Sibel Benli, MD

Haldun Selçuk, MD

Betül Akbuğa Özel, MD

5. The Period and the Plan of the Course

This is a four-week course. The topics of the lectures and tasks to be covered are as follows:

Table 1. The topics of the lectures and tasks

Basic cardiopulmonary resuscitation in adults and children
Approach to trauma
Approach to disturbances of cardiac rhythm and conduction
Approach to chest pain-Management of acute coronary syndrome
Management of hypertension in the emergency department
Approach to patient in respiratory distress
Approach to the patient in shock – Management of anaphylaxis and acute allergic reactions
Approach to disorders of consciousness and coma
Approach to stroke in the emergency department
Management of headache, vertigo, syncope and convulsion in the emergency department
Approach to abdominal pain
General management of poisoned patient
Management of acute infectious diseases in the emergency department
Approach to emergencies of the ear, nose, throat
Ocular emergencies
Approach to dermatologic patient in the emergency department
Approach to environmental injuries in the emergency department
Approach to psychosocial disorders in the emergency department
Approach to endocrine emergencies in the emergency department
Approach to genitourinary system disorders in the emergency department
Emergencies of the obstetrics and gynecology
Approach to injuries of bone, joint and soft tissue in the emergency department
Approach to hematologic and oncologic emergencies in the emergency department
Analgesia and sedation in the emergency department
Emergency wound management

Declaration of death, social and criminal problems and patient safety in the emergency department: case discussions

Communications with the patients and the accompanying people in the emergency department.

6. Teaching and Learning Methods of the Course

The course will consist of lectures, practical training in the emergency department and attendance to scientific activities such as seminars, article presentations and case discussions, of the department.

7. Assessment Methods and Grading of the Course

Each student will be evaluated according to her/his practical and theoretical performance all through the course and be graded

8. Language of Instruction

Turkish

IDENTIFICATION OF THE COURSE

Medical School Phase VI- Obstetrics and Gynecology (TIP680)

1. Course Description

The core mission of Obstetrics and Gynecology-Phase VI includes the education of interns in all aspects of understanding, management, and treatment of obstetric and gynecological disorders. For this reason the program primarily offers practice about clinical examination of the obstetric and gynecologic patient and training in clinical care. After reviewing the occurrences and definitions of various signs and symptoms in obstetrics and gynecology and the classification of obstetric and gynecological disorders, interns both observe patients by attending inpatient rounds and follow them under the supervision of residents and faculties.

2. Level of the Course

a. Prerequisites of the Course:

none

b. Objectives of the Course:

The aim of the course is to provide a vision about the clinical appearance of obstetric and gynecological disorders and to help the interns to develop a clinical understanding and practical skills in the field of Obstetrics and Gynecology.

c. Learning outcomes of the course:

The students are expected to be able to demonstrate detailed understanding of the clinical properties of obstetric and gynecological disorders, how to manage/treat them and to learn the objectives of referring them to an obstetrician and a gynecologist.

d. References of the Course: References:

Cunningham GF, Leveno K, Bloom S, Hauth J, Gilstrap L, Wenstrom K (2005). Williams OBSTETRICS, Twenty-Second Edition, McGraw-Hill Medical Publishing Division.

Berek J (2007). Berek&Novak's Gynecology, Fourteenth Edition, Lippincott Williams & Wilkins.

3. The Status of the Course (Compulsory / Elective)

Obstetrics and Gynecology phase VI course is a compulsory course.

4. Name of the Teaching Staff of the Course

Esra Ku u, MD

Ali Ayhan, MD

Hulusi Zeynelo lu, MD

Filiz Yanık, MD

Gö sen Önalın, MD

Polat Dursun, MD

5. The Period and the Plan of the Course

Phase VI-Obstetrics and Gynecology is 8-week course. The topics and tasks to be covered are as follows:

1	Attending regularly to the programme
2	Communicating well with the patients and their accompanying people
3	Appropriate Professional relationships with the faculties and residents
4	Appropriate Professional relationships with other students, health professionals and other staff
5	Appropriate professional appearance (dressing, make up etc.)
6	Practical skills
7	Theoretical skills
8	Joining the department's scientific meetings
9	Preparing detailed patient's chart as well as discharge notes
10	Learning how to give orders

6. Teaching and Learning Methods of the Course

This course includes clinical practices and case discussions at inpatient and outpatient services and scientific activities of the department.

7. Assessment Methods and Grading of the Course

Each student will be evaluated according to her/his performance all through the course.

8. The Language of Instruction

Turkish.

ECTS Credit Allocation

1. IDENTIFICATION OF THE COURSE

Medical School Phase VI- Psychiatry (TIP687)

2. Course Description

The core mission of Psychiatry-Phase VI includes the education of interns in all aspects of understanding, management, and treatment of mental disorders. For this reason the program primarily offers practice about clinical examination of the psychiatric patient and training in clinical care. After reviewing the occurrences and definitions of various signs and symptoms in psychiatry and the classification of mental disorders, interns both observe patients by attending inpatient rounds and follow them under the supervision of residents and faculties.

3. Level of the Course

a. Prerequisites of the Course:

none

b. Objectives of the Course:

The aim of the course is to provide a vision about the clinical appearance of mental disorders and to help the interns to develop a clinical understanding and practical skills in the field of Psychiatry.

c. Learning outcomes of the course:

The students are expected to be able to demonstrate detailed understanding of the clinical properties of mental disorders, how to manage/treat them and to learn the objectives of referring them to a psychiatrist.

d. References of the Course: References:

Öztürk MO, Ulu ahin A (2008) Ruh Sa lı ı ve Bozuklukları, Ankara, Tuna Matbaacılık.

Sadock BJ, Sadock VA (2007) Kaplan and Sadock's Synopsis of Psychiatry Behavioral Sciences/Clinical Psychiatry, Tenth Edition, Philadelphia: Lippincott Williams & Wilkins.

4. The Status of the Course (Compulsory / Elective)

Psychiatry phase VI course is a compulsory course.

5. Name of the Teaching Staff of the Course

Nilgün Ta kıntuna, M.D.

Gamze Özçürümez, M.D.

Burcu Akın Sarı, MD

Nurhak Ça atay Birer, MD

6. The Period and the Plan of the Course

Phase VI-Psychiatry is 4-week course. The topics and tasks to be covered are as follows:

1	Attending regularly to the programme
2	Communicating well with the patients and their accompanying people
3	Appropriate professional relationships with the faculties and residents
4	Appropriate professional relationships with other students, health professionals and other staff
5	Appropriate professional appearance (dressing, make up etc.)
6	Practical skills
7	Theoretical skills
8	Joining the department's scientific meetings
9	Preparing detailed patient's chart as well as discharge notes
10	Learning how to give orders

7. Teaching and Learning Methods of the Course

This course includes clinical practices and case discussions at inpatient and outpatient services and scientific activities of the department.

8. Assessment Methods and Grading of the Course

Each student will be evaluated according to her/his performance all through the course.

9. The Language of Instruction

Turkish.

10. ECTS Credit Allocation

1. IDENTIFICATION OF THE COURSE

Medical School Phase VI- Anesthesia Intensive Care

2. Course Description

The core mission of Anesthesia Intensive Care-Phase VI includes the education of interns in all aspects of understanding, management, and treatment of intensive care unit patients and medical emergencies. For this reason the program primarily offers theoretical bases and chance to observe and carry out required skills on topics such as shock, fluid and electrolyte replacements, organ failure, and cardiopulmonary resuscitation. During this internship all educational activities are performed directly by or under the supervision of faculties. Anesthesiology residents also actively participate, particularly in teaching the clinical skills aspect of this educational process.

3. Level of the Course

a. Prerequisites of the Course:

none

b. Objectives of the Course:

The aim of the course is to explain fundamental principles and provide basic management of intensive care unit patients medical emergencies.

c. Learning outcomes of the course:

Students are expected to broaden their experience and improve medical knowledge and skills on intensive care unit patients and medical emergencies. Students learn to deal with individual cases and carry out medical tasks under supervision. Active participation in clinical meetings, discussions and conferences form another aspect of the training. Theoretical training accompanies duty on the ward.

d. References of the Course: References:

Albert R.K., Slutsky A., Ranieri M., Takala J., Torres A. Klinik Yo un bakım. Mosby Elsevier, Çeviri editörü: Akpir K. Ve Tu rul S. 2009, stanbul Tıp Kitabevi

4. The Status of the Course (Compulsory / Elective)

Anesthesia intensive care course is compulsory.

5. Name of the Teaching Staff of the Course

Arash Pirat, M.D., Professor of Anesthesiology

Pinar Zeynloglu, M.D., Associate Professor of Anesthesiology

6. The Period and the Plan of the Course

Sixth year-Anesthesia intensive care is a 2 -week course. The topics and tasks to be covered are as follows:

1	Attending regularly to the program
2	Communicating well with the patients and their accompanying people
3	Appropriate professional relationships with the faculties and residents
4	Appropriate professional relationships with other students, health professionals and other staff
5	Appropriate professional appearance (dressing, make up etc.)
6	Practical skills
7	Theoretical skills
8	Joining the department's scientific meetings
9	Preparing detailed patient's chart as well as discharge notes
10	Learning how to give orders

7. **Teaching and Learning Methods of the Course**

This course includes bedside clinical practices and case discussions during intensive care unit rounds and cardiopulmonary resuscitation.

8. **Assessment Methods and Grading of the Course**

Each student will be evaluated according to her/his performance during the course.

9. **The Language of Instruction**

Turkish.

10. **ECTS Credit Allocation**

11. **IDENTIFICATION OF THE COURSE**

Medical School Phase VI- Cardiology (TIP694)

12. **Course Description**

The core mission of Cardiology-Phase VI includes the education of interns in all aspects of understanding, management, and treatment of cardiac disorders. For this reason the program primarily offers practice about clinical examination of the cardiac patient and training in clinical care. After reviewing the occurrences and definitions of various signs and symptoms In cardiology, interns both observe patients by attending inpatient rounds and follow them under the supervision of residents and faculties.

13. **Level of the Course**

a. Prerequisites of the Course:

The candidate should complete preclinical and standard clinical stages to attend this course.

b. Objectives of the Course:

The aim of the course is to provide a vision about the clinical appearance of cardiac disorders and to help the interns to develop a clinical understanding and practical skills in the field of cardiology.

c. Learning outcomes of the course:

The students are expected to be able to demonstrate detailed understanding of the clinical properties of cardiac patients especially in the intensive care units, manage/treat them under the supervision of residents and to learn the objectives of referring them to a cardiologist.

d. References of the Course: References:

Peter Libby ,Robert O. Bonow,Douglas L. Mann,Douglas P. Zipes,Eugene Braunwald.Libby: Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine,8th ed.Copyright © 2007 Saunders, An Imprint of Elsevier .

14. The Status of the Course (Compulsory / Elective)

Cardiology phase VI course is a 2 week compulsory course an additional 2 week course is elective.

15. Name of the Teaching Staff of the Course

Prof.Haldun Müderriso lu, Prof.Bülent Özin, Prof.Aylin Yıldırım
Assoc Prof.Melek Uluçam, Assoc Prof.Elif Sade, Assoc Prof. İyas Atar
Assoc Prof.Bahar Pirat, Assoc Prof.Alp Aydınalp, Assist Prof. Kaan Okyay,
Dr. U ur Abbas Bal

16. The Period and the Plan of the Course

Phase VI-Cardiology is 2-week course. The topics and tasks to be covered are as follows:

1	Attending regularly to the course
2	Communicating well with the patients and their accompanying people
3	Appropriate professional relationships with the faculties and residents
4	Appropriate professional relationships with other students, health professionals and other staff
5	Appropriate professional appearance (dressing, make up etc.)
6	Practical skills
7	Theoretical skills
8	Joining the department's scientific meetings
9	Preparing detailed patient's chart as well as discharge notes
10	Learning how to give orders

17. Teaching and Learning Methods of the Course

This course includes clinical practices and case discussions at inpatient and outpatient services and scientific activities of the department.

18. Assessment Methods and Grading of the Course

Each student will be evaluated according to her/his performance all through the course.

The Language of Instruction

Turkish.

1. IDENTIFICATION OF THE COURSE
Medical School Phase VI- Public Health (MED 654)

2. Course Description

This programme covers the investigation of factors affecting community health and ensuring physical, mental and social well being of every individual in the community by providing preventive, curative and rehabilitative health care services in a holistic approach by a team of physicians, nurses and other health staff.

Within the scope of the programme, under the supervision and guidance of the academic staff the students will observe and attend the health service activities of various primary health care institutions. They will have programmed training visits to observe the important public health problems and interventions. Besides they will learn the public health issues such as health management, health indicators, woman and child health, family planning, occupational health and safety, communicable diseases, non-communicable diseases through discussions during the seminar organized by the academic staff. They will also plan and carry out a field survey to learn how to plan, implement, analyze and report a survey on public health issues.

3. Level of the Course

a. Prerequisites of the Course:

None

b. Objectives of the Course:

The objective of public health practical training is to gain the students the skills to determine the health problems of the community, to plan and implement the interventions to address the problems in primary health care approach and to acquire the vision, attitude that preventive and curative health care services should be provided to everyone in equity, equality and holistic approach.

b. Learning outcomes of the course:

The students will be able to:

- discuss the factors affecting the public health adversely in Turkey
- assess and evaluate the social and cultural as well as biological factors affecting health related events
- explain the importance of holistic approach and team work in health care services
- tell the organizational principles of health services
- describe the relations and compliance between primary, secondary and tertiary level health care institutions

- mention the duties, authorization and responsibilities of health staff in primary health care institutions in Turkey
- manage a primary health care institution
- keep records of the health care services provided in a primary health care institution, collect, evaluate and report statistical data
- plan and provide preventive health care services such as early diagnosis and treatment, family planning, health monitoring of children and women, antenatal-postnatal care (follow-up), immunization, environmental health services and health education of the community

d. References of the Course:

- F EK H., N. “Halk Sa lı ı’na Giri ” Hacettepe Üniversitesi, Tıp Fakültesi Halk Sa lı ı Anabilim Dalı, Ankara, 1985.
- Halk Sa lı ı Temel Bilgiler Kitabı (Ed. Güler, Ç. Akın, A), Ankara: Hacettepe Üniversitesi, ISBN 978-975-491-344-6, Ankara, 2012.
- Hayran O., Sur H., “Sa lık Hizmetleri El Kitabı”, Yüce Yayım, ISBN 975-411-122-7, stanbul, 1998.
- Halk Sa lı ı Genel Bilgiler, (Ed., Öztürk Y., Günay O.), Erciyes Üniversitesi, ISBN 978-605-125-274-2, Kayseri, 2011.
- Aksako lu G., Sa lıkta Ara tırma ve Çözümleme, Dokuz Eylül Üniversitesi, ISBN 975-441-230-8, zmir, 2006.

4. The Status of the Course (Compulsory / Elective)

Public Health practice is a compulsory course.

5. Names of the Teaching Staff of the Course

- Prof. Dr. Ay e Akın (Head of Public Health Department, Internship supervisor,
Director of BUWCRIC)
- Prof. Dr. Rengin Erdal
- Prof. Dr. Seval Akgün
- Ass. Assoc. Prof. Dr. Cihangir Özcan
- Ass. Assoc. Prof. Dr. Elif Durukan
- Lecturer Dr. Sare Mihçioğur (MD, PhD)
- Lecturer Dr. Nihal Bilgili Aykut (MD, PhD)

6. The Period and the Plan of the Course

The duration of the course is 40 days. During the course the students will observe and attend the health care services provided at Community Health Centers, Family Health Centers, Mother - Child Health and Family Planning Centers, Tuberculosis Dispensary, Cancer Early Diagnosis and Monitoring Centers for 2-5 days. The students will visit the Provincial Public Health Directorate, a factory and its occupational health center, a company engaged in the marketing of personal protective materials.

Seminar will be held on Primary health care approach, Health service organization and health reforms in Turkey, Planning and implementation of surveys, Woman health, Finance of health services, Immunization, Health services implementing regulation, Occupational health and safety.

The students will plan and carry out a field survey on public health issues by the guidance of academic staff and present the outcomes.

At the beginning of the course each student will be provided a detailed program and a course file containing of the objectives and activities of the course.

7. Teaching and Learning Methods of the Course

- Observation and attending the activities of the primary health care institutions
- Discussion of the activities carried out at the primary health care institutions by the academic staff and health personnel
- Seminar
- Field training visits
- Implementation of a field survey

8. Teaching and Evaluation Methods of the Course

- Ñ Evaluation of students; students will be monitored and evaluated in terms of their participation and contribution to the course activities, seminar, research activities.
- Ñ Evaluation of the course; at the end of the course, the course will be evaluated by the students in terms of the duration and effectiveness of the course activities by filling out a course evaluation form.

9. The Language of the Course

Turkish

10. ECTS Credit Allocation