

NEAR EAST UNIVERSITY

**VOCATIONAL SCHOOL OF HEALTH SERVICES**

 **COURSE CATALOG**

**2021-2022**

**Contents**

[Preface 3](#_bookmark0)

[General Information About the Vocational School 4](#_bookmark1)

Duration of the Program 4

[Education Type… 4](#_TOC_250010)

General Information about the Program and Teaching Methods 5

[Earned Degree 5](#_TOC_250009)

[Öğrenim](#_bookmark2) Düzeyi… 5

Registration Acceptance Conditions 5

Requirements for Graduation [6](#_TOC_250008)

Conversion of United States Credit to ECTS … 6

[Horizontal Transfer Conditions 6](#_TOC_250007)

[Exams, Assessment and Grading 7](#_TOC_250006)

[Occupational Profile of Graduates 8](#_TOC_250005)

[Vocational School Of Health Services Program Corrdinators… 8](#_TOC_250004)

[Program Qualifications 10](#_TOC_250003)

[Courses List 13](#_TOC_250002)

[Courses and Contents 14](#_TOC_250001)

[Diploma Supplement Example](#_TOC_250000) 75

# Preface

This course catalog, which belongs to the Vocational School of Health Services, has been prepared to include basic information about the programs of the Vocational School of Health Services for various institutions and organizations such as candidate students, academicians, universities.

The catalog includes general information about the Vocational School of Health Services, program(s) features, duration, language of instruction, courses and contents, internships and semester (professional) practices, grading, admission requirements, and information about graduates' professional profiles.

**Assoc. Prof. Dr. Aslı AYKAÇ Director**

**General Information About the Vocational School**

Vocational School of Health Services has acquired the professional knowledge and skills to train intermediate staff needed in institutions / organizations operating in the health sector, is sensitive to public health and the responsibilities it will undertake, can easily adapt to scientific and social conditions in line with the goals of continuous development and learning, is forward-thinking, communicating It contributes to the training of contemporary individuals who have high and maintenance skills, are prone to teamwork, respect the ethical values ​​required by the profession, and adhere to our national values ​​and Atatürk's Principles and Revolutions.

Vocational School of Health Services, in line with the goal of training and bringing in the intermediate staff human resources, which are primarily preferred by the institutions / organizations in the health sector, in order to maximize the quality of education and training, to constantly follow the current national and international professional developments and changes, to increase the functionality of the sector. While it is planned to prepare the qualified human resources required in line with the identified needs in the best way, it is also to be in the first place in student preferences at national and international level.

Near East University Vocational School of Health Services education and teaching language; It is in Turkish in Turkish programs and in English in English programs.

Our Turkish departments; Oral and Dental Health Support Personnel, Operating Room Services, Anesthesia, Biomedical Device Technology, Child Development, Dialysis, Midwifery Technician, Pharmacy Services, Electroneurophysiology, Physiotherapy Technician, First and Emergency Aid, Occupational Health and Safety, Laboratory and Veterinary Health, Audiometry Technician , Optician, Orthopedic Prosthesis Orthotics, Pathology Laboratory Technician, Perfusion Technician, Radiotherapy Technician, Medical Documentation and Secretarial, Medical Imaging Techniques, Medical Laboratory Technician and Elderly Care. Our English departments are Oral and Dental Health Support Staff, Operating Room Practice, Physiotherapy Technician, Dialysis, First Aid and Emergency Technician, Audiology Technician, Medical Imaging Technology.

**Duration of the Program**

Vocational School of Health Services education period consists of 2 (two) years and 4 (four) semesters. It covers 2 (two) semesters (fall and spring) each year and each semester lasts 14 (fourteen) weeks. These periods do not include the final and make-up exams. The Senate may extend or shorten these periods when it deems necessary.

English Preparatory School is only for students who will study in English.

# Education Type

The type of Health Services Vocational School education is full-time.

**General Information about the Program and Teaching Methods**

Vocational School of Health Services education; Summer internship at the end of the 1st year (2nd semester) and in the 3rd and 4th semesters are planned on the basis of semester/professional practices.

Physical Education and Swimming elective courses in the First and Emergency Aid Department are notified to the relevant department coordinator by the student at the beginning of the semester, according to the student's preference.

Foreign students studying in English programs are required to choose Turkish for Foreigners (YİT101-102) and be successful.

Each semester, the program of the next education period is prepared by the Board of Vocational School of Health Services. The finalized program is announced to the faculty and students at the beginning of the academic year on the Vocational School of Health Services website (shmyo.neu.edu.tr).

# Earned Degree

Students who graduate from the Vocational School of Health Services receive the title of 'Technician'.

**Registration Acceptance Conditions**

A high school diploma is required for admission to the Vocational School of Health Services. Student admission from the Republic of Turkey takes place through the university selection and placement exam conducted by OSYM. Students who are citizens of the Turkish Republic of Northern Cyprus are accepted to the program with the exam and placement of our university. In the admission of the student to the department registration, he must have obtained a health report from the authorized institutions that he does not have any physical or mental disability in fulfilling his professional skills. Physical fitness for the profession (height, weight) determined by YÖK in the application conditions of First and Emergency Aid students is also sought. The admission of international students to the program is based on the evaluation of their high school graduation grades. English level is also evaluated by the International Office/Preparatory School.

**Requirements for Graduation**

Vocational School of Health Services students are required to complete 30 ECTS (total 4x30=120 ECTS) each semester and successfully pass all the courses they have taken, to successfully complete summer internships and semester/professional applications, and to have an occupational health and safety training certificate in order to graduate from the relevant department. . First and Emergency Aid students must be successful in swimming lessons and must also have a driving license.

**Conversion of United States Credit to ECTS**

The most important difference between ECTS and the US credit system is that ECTS is based on student workload, while the US credit system is based on the student's theoretical and practical hours. In the studies, it was concluded that 1 ECTS=1.67 US credits corresponds to the income. However, this rate may vary in different universities in the USA (http://www.mastersportal.eu/articles/1110/what-you-need-to-know-aboutacademic-credit-systems-in-the-us.html ).

In order for the student to graduate, he or she must be successful in every course and his cumulative grade point average (GPA) must be at least 2 (two) out of 4 (four).

**Horizontal Transfer Conditions**

Students who are enrolled in the Vocational School of Health Services for the first time should apply to the relevant coordinator with a petition containing a copy of their transcripts in order to be exempt from the courses they have taken and succeeded in the previous higher education institutions within the first two weeks.

If the student requests an exemption, after meeting with the relevant coordinator, the Board of the Vocational School of Health Services evaluates the courses that the student has already achieved and decides which ones to be exempted from and which ones to be adapted.

Students who will enroll in the English departments of Vocational School of Health Services must pass the Near East University English proficiency exam. State of the students T.C. It must comply with the rules set by the Council of Higher Education and YODAK. For other matters, the relevant legislation provisions of the Near East University are applied.

**FOR DETAILED INFORMATION:**

Near East University Vocational School of Health Servies

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Nicosia- Turkish Republic of Northern Cyprus

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Fax: +90 (392) 680 20 40/43

E-posta: shmyo.staj@neu.edu.tr

**Web:** shmyo.neu.edu.tr

**Exams, Assessment and Grading**

**Midterm Exams**

First and second year students are obliged to take midterm exams according to the dates specified in the academic calendar. These exams are held in the halls determined by the Vocational School of Health Services/central programs.

At the end of each semester, the student is obliged to take the final exams determined according to the academic calendar/decision of the Vocational School of Health Services board of directors. These exams are held in the halls determined by the Vocational School of Health Services/central programs.

Ataturk's Principles and History of Revolution 1-2 (AIT101-102), English 1-2 (ENG101-102), Turkish for Foreigners 1-2 (YİT101-102), Turkish for Foreigners 1-2 (YİT101-102), Computer 1 (COM101), CAM100 Campus Orientation, CAR100 Career Planning within the body of the Distance Education and Information Technologies Center, determined by the Distance Education and Information Technologies Center. held during the day and in classes.

**Final Exams**

At the end of each semester, the student is obliged to take the final exams determined according to the academic calendar/decision of the Vocational School of Health Services board of directors. These exams are held in the halls determined by the Vocational School of Health Services.

Ataturk's Principles and History of Revolution 1-2 (AIT101-102), English 1-2 (ENG101-102), Turkish for Foreigners 1-2 (YİT101-102), Turkish for Foreigners 1-2 (YİT101-102), Computer 1 (COM101), CAM100 Campus Orientation, CAR100 Career Planning within the body of the Distance Education and Information Technologies Center, determined by the Distance Education and Information Technologies Center. held during the day and in classes.

**Make-up Exams**

This exam is held every year on the dates determined according to the academic calendar / the decision of the Board of Directors of the Vocational School of Health Services.

Ataturk's Principles and History of Revolution 1-2 (AIT101-102), English 1-2 (ENG101-102), Turkish for Foreigners 1-2 (YİT101-102), Turkish for Foreigners 1-2 (YİT101-102), Computer 1 (COM101), CAM100 Campus Orientation, CAR100 Career Planning within the body of the Distance Education and Information Technologies Center, determined by the Distance Education and Information Technologies Center. held during the day and in classes.

**Graduation Make Up Exams**

The student who has reached the graduation stage has the right to take this exam for a maximum of three (3) courses, regardless of the semester, in order to fulfill the graduation requirements.

|  |  |  |
| --- | --- | --- |
| **POINTS** | **WORD POINTS** | **COEFFICIENTS** |
| 90-100 | AA | 4.00 |
| 85-89 | BA | 3.50 |
| 80-84 | BB | 3.00 |
| 75-79 | CB | 2.50 |
| 70-74 | CC | 2.00 |
| 60-69 | DC | 1.50 |
| 50-59 | DD | 1.00 |
| 49 ve altı | FF | 0.00 |

# Occupational Profile of Graduates

Our students who graduated with the title of health technician; They work in health institutions (hospitals, health centers, 112 emergency stations, dialysis centers, etc.), research centers, private laboratories, imaging centers, nursing homes and rehabilitation centers, pharmacies, dental clinics, opticians, in different fields according to their education and expertise levels.

# Program Director

Assoc. Prof. Dr. Aslı AYKAÇ

Director

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Assoc. Prof. Dr. Meryem GÜVENİR Assistant Director

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**Vocational School Of Health Services Program Corrdinators**

|  |  |
| --- | --- |
| Oral and Dental Health Support Staff | Assoc. Prof. Dr. Ahmet Özer ŞEHİRLİ |
| Operating Room Services | Assoc. Prof. Dr. Meryem GÜVENİR |
| Dialysis | Assoc. Prof. Dr. Tuğçe BALCI |
| Physiotherapy Technician | Assist. Prof. Dr. Pembe Hare YİĞİTOĞLU ÇETO |
| First and Emergency Aid | M. Sc. Ufuk KAYA |
| Audiometry Technician | M. Sc. İbrahim KARAM |
| Medical Imaging Tecqniques | Assoc. Prof. Dr. Meryem GÜVENİR |

**Program Qualifications**

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| --- |
| **VOCATIONAL SCHOOL OF HEALTH SERVICES** |
| **Program Qualifications** |
| **Theoretical – Factual** | **Cognitive – Applied** | **Ability to Work Independently and Take Responsibility** | **Learning** | **Communication and Social** | **Domain Specific** |
| 1. He has basic theoretical and applied knowledge about his field.
2. He has the knowledge of reaching, evaluating and applying basic knowledge about his field.
3. Has knowledge of ethical principles and rules related to his field.
 | 1. Uses basic theoretical and applied knowledge about the field.
2. Interprets and evaluates data using basic knowledge and skills acquired in the field, defines and analyzes problems, and takes part/takes responsibility in studies planned for solution.
3. Uses basic computer programs and related technologies related to the field.
 | 1. Carries out a given task independently by using the basic knowledge he/she has in his/her field.
2. He works as a team member to solve complex unforeseen problems encountered in applications related to his field.
3. He manages the activities for the development of the employees under his responsibility within the framework of a project.
 | 1. Evaluates the basic level of knowledge and skills acquired in the field with a critical approach.
2. It identifies learning needs and directs learning.
3. Has a lifelong learning awareness.
 | 1. Informs the relevant people and institutions by using the basic knowledge and skills he/she has on the subjects related to his/her field; conveys his thoughts and suggestions for solutions to problems in written and verbal form.
2. He/she shares his/her thoughts on issues related to his/her field and solution suggestions for problems with experts and non-experts.
 | 1. Contributes in accordance with social, scientific, cultural and ethical values in the stages of collecting, interpreting, applying and announcing the results of the data related to the field.
2. Acts and participates in quality management and processes.
3. Has sufficient awareness of individual and public health, environmental protection and occupational safety.
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| --- | --- | --- | --- | --- | --- |
|  |  |  |  | 1. It contributes to projects and activities for the social environment in which it lives, with a sense of social responsibility.
2. Follows the information in the field and communicates with colleagues by using a foreign language at least at the A2 General Level of the European Language Portfolio.
3. He/she uses information and communication technologies together with computer software at the minimum level of European Computer Use License required by his/her field.
4. on the agenda of the society and the world related to the field.
 | 1. Acts in accordance with the laws, regulations, regulations and professional ethics rules regarding his duties, rights and responsibilities as an individual.

5 -He sets an example for the society with his appearance, manners, attitudes and behaviors.6-Has experience working with other health disciplines. |

**Courses List**

At the end of this document, there are examples of diploma supplements belonging to the departments.

The diploma supplement is issued in English and is given to all our graduates free of charge upon graduation.

The diploma supplement contains basic information about the graduate and is a transparency tool that can be used internationally.

**Courses and Contents**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE** | **COURSE NAME** | **MUST/ELECTIVE** |
| **COMMON COURSES** |
| AIT101 | ATATURK’S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION I | COURSE SUITABLE FOR THE FIELD |
| AIT102 | ATATURK’S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION II | COURSE SUITABLE FOR THE FIELD |
| ENG101 | ENGLISH I | COURSE SUITABLE FOR THE FIELD |
| ENG102 | ENGLISH II | COURSE SUITABLE FOR THE FIELD |
| YIT101 | TURKISH FOR FOREIGNERS I | COURSE SUITABLE FOR THE FIELD |
| YIT102 | TURKISH FOR FOREOGNERS II | COURSE SUITABLE FOR THE FIELD |
| COM101 | COMPUTER I | COURSE SUITABLE FOR THE FIELD |
| CAM100 | CAMPUS ORIENTATION | COURSE SUITABLE FOR THE FIELD |
| CAR100 | CAREER PLANNING | COURSE SUITABLE FOR THE FIELD |
| CHC100 | CYPRUS: HISTORY AND CULTURE | COURSE SUITABLE FOR THE FIELD |
| VSH101 | MEDICAL TERMINOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH102 | DISEASES KNOWLEDGE | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH104 | PHYSIOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH105 | BASIC MATHEMATICS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH106 | BASIC COMMUNICATION SKILLS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH109 | BASIC FIRST AID | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH111 | BASIC ANATOMY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH201 | MEASUREMENT AND EVALUATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH202 | PUBLIC HEALTH | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH204 | PROFESSIONAL ETHICS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH206 | HEALTH CARE MANAGEMENT | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH208 | RATIONAL DRUG USE | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| VSH210 | QUALITY IN HEALTH SERVICES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHR102 | PHARMACOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHR105 | PHARMACOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| CMB102 | CLINICAL MICROBILOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| CBC203 | CLINICAL BIOCHEMISTRY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| NPC107 | NUTRITION PRINCIPLES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| HMT207 | HEMATOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| SPM104 | STERILIZATION PRINCIPLES AND METHODS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| BMB102 | BASIC MICROBIOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| TMB201 | INFECTIOUS DISEASES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| **AUDIOMETRY TECHNICIAN** |
| AUT101 | SOUND PHYSICS AND ACOUSTIC PRINCIPLES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT102 | HEARING AND SPEAKING ANATOMY AND PHYSIOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT104 | VESTIBULAR SYSTEM ANATOMY AND PHYSIOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT106 | HEARING LOSSES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT108 | VERTIGO | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT110 | HEARING AND SPEECH AUDIOMETRY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT150 | SUMMER INTERNSHIP | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT201 | VESTIBULAR SYSTEM TESTS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT203 | IMPEDANCEMETRY TECHNIQUE | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT205 | EDUCATION IN CLINIC AND APPLICATION I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT207 | SPEAKING DEVELOPMENT | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT209 | HEARING AIDS (INSTRUMENTS) | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT211 | ATYPIC CHILD AND AUDIOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT213 | ADVANCED TEST METHODS IN AUDIOMETRY I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT202 | ELECTROPHYSIOLOGIC TESTS IN AUDIOMETRY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT204 | ADVANCED TEST METHODS IN AUDIOMETRY II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| AUT206 | VESTIBULAR ELECTRO PHYSIOLOGIC TESTS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| **DIALYSIS** |
| DIT101 | PATOENT CARE PRINCIPLES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT103 | DIALYSIS EQUIPMENT USE AND MAINTENANCE | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT102 | NEPHROLOGY I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT104 | INTERNAL MEDICINE | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT108 | DIALYSIS I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT112 | BIOPHYSICS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT150 | SUMMER INTERNSHIP | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT201 | NEPHROLOGY II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT203 | DIALYSIS II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT205 | MENTAL HEALTH PROBLEMS IN DIALYSIS PATIENTS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT207 | ENTERAL AND PARENTEAL ADMINISTRATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT209 | SURGICAL DISEASES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| DIT202 | TERM IMPLEMENTATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| **FIRST AND EMERGENCY AID** |
| FEA101 | PHYSIOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA103 | EMERGENCY CARE SERVICES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA105 | EMERGENCY PATIENT CARE I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA111 | BASIC ANATOMY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA107 | PHYSICAL EDUCATION | ELECTIVE COURSE SUITABLE FOR THE FIELD |
| FEA109 | SWIMMING | ELECTIVE COURSE SUITABLE FOR THE FIELD |
| FEA102 | EMERGENCY CARE AND RESCUE I |  |
| FEA104 | AMBULANCE SERVICE TRAINING I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA106 | EMERGENCY PATIENT CARE I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA110 | TRAUMA | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA150  | SUMMER INTERNSHIP | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA112 | PHYSICAL EDUCATION | ELECTIVE COURSE SUITABLE FOR THE FIELD |
| FEA114 | SWIMMING | ELECTIVE COURSE SUITABLE FOR THE FIELD |
| FEA201 | EMERGENCY PATIENT CARE III | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA203 | EMERGENCY CARE AND RESCUE II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA205 | AMBULANCE SERVICE TRAINING II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA207 | RESUSCITATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA209 | HEALTH CARE MANAGEMENT | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA211 | ADVANCED LIFE SUPPORT CARE PRACTICE I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA202 | PROFESSIONAL PRACTICE | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| FEA204 | ADVANCED LIFE SUPPORT CARE PRACTICE II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| **MEDICAL IMAGING TECHNIQUES** |
| RAT101 | RADIOLOGY PHYSICS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT103 | BASIC PROFESSIONAL PRACTICES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT102 | MEDICAL IMAGING I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT104 | RADIOLOGICAL ANATOMY I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT106 | CLINICAL EDUCATION AND PRACTICE I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT150 | SUMMER INTERNSHIP | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT201 | RADIOLOGICAL ANATOMY II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT203 | MEDICAL IMAGING II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT205 | NUCLEAR MEDICINE | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT207 | RADIOTHERAPY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT209 | CLINICAL EDUCATION AND PRACTICE II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT211 | BIOMEDICAL DEVICE TECHNOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT213 | ORGANIZATION IN RADIOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT215 | RADIATION HEALTH AND PROTECTION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| RAT202 | TERM IMPLEMENTATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| **OPERATING ROOM PRACTICE** |
| ORS101 | OPERATING ROOM TECHNOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS103 | GENERAL MICROBIOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS102 | SURGICAL DISEASES I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS104 | BASIC ANESTHESIA I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS106 | OPERATING ROOM PRACTICES I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS150 | SUMMER INTERNSHIP | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS201 | SURGICAL DISEASES II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS203 | BASIC ANESTHESIA II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS205 | OPERATING ROOM PRACTICES II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS207 | ANESTHESIA PRACTICES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS211 | BACTERIOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| ORS202 | TERM IMPLEMENTATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| **ORAL AND DENTAL HEALTH SUPPORT STAFF** |
| MMD101 | PSYCHOLOGY AND BEHAVIORAL SCIENCES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD103 | BASIC PRINCIPLES AND PRACTICES IN OCCUPATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD107 | PATHOLOGY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD104 | TOOL MAINTENANCE AND PROTECTION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD106 | DENTAL TERMINOLOGY WITH CONSERVATIVE DENTAL TREATMENT AND PROSTHESIS ASSISSTANT I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD108 | BASIC ORTHODONTICS AND PATIENT CARE AND PROTECTIVE DESTISTRY I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD110 | ORAL SURGERY AND BASIC ORAL RADIOLOGY I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD150 | SUMMER INTERNSHIP | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD201 | DENTAL TERMINOLOGY WITH CONSERVATIVE DENTAL TREATMENT AND PROSTHESIS ASSISSTANT II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD203 | ORAL SURGERY AND BASIC ORAL RADIOLOGY II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD205 | BASIC ORTHODONTICS AND PATIENT CARE AND PROTECTIVE DESTISTRY II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD207 | TERM IMPLEMENTATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD202 | PRACTICE MANAGEMENT | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD204 | PRACTICE CARE | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| MMD206 | TERM IMPLEMENTATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| **PHYSIOTHERAPY TECHNICIAN** |
| PHT101 | BASIC MEASUREMENT AND ASSESSMENT AT PHYSICAL THERAPY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT103 | MEDICAL BIOLOGY AND GENETIC | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT102 | KINESIOLOGY AND BIOMECHANICS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT104 | HYRDROTHERAPY AND BALNEOTHERAPY | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT106  | ORTHESIS-PROSTHESIS | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT108 | HEAT-LIGHT | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT110 | CLINICAL SCIENCES I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT112 | ELECTROTHERAPY I | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| OHT150 | SUMMER INTERNSHIP | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT201 | PEDIATRIC REHABILITATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT203 | NEUROLOGIC REHABILITATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT205 | REHABILITATION OF RHEUMATIC DISEASES | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT207 | ORTHOPEDIC REHABILITATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT209 | CARDIAC-PULOMNARY REHABILITATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT211 | ELECTROTHERAPY II | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |
| PHT202 | TERM IMPLEMENTATION | FUNDAMENTAL COURSE SUITABLE FOR THE FIELD |

**AUDIOMETRY TECHNICIAN**

**AIT101 Ataturk’s Principles and History of Turkish Revolution I**

Under the leadership of Mustafa Kemal Atatürk, with the reform movements carried out within the framework of the search for solutions in the Ottoman Empire, which started to be solved and collapsed in the face of the political, economic, cultural and socio-psychological problems that emerged as a result of the encounter between Western cultures and Turkish culture addressing the National Struggle result of the establishment of the Republic of Turkey.

**ENG101 English I**

1. Talking about biographies

2. Talking about biographies

3. Asking & answering about general knowledge

4. Talking about past events

5. Talking about past events

6. Talking about technology in the future

7. Asking for permission/Making a request

8. Formal phone conversations

9. Informal phone conversations

10. Making an appointment

11. Talking about products

12. Checking understanding/ Asking for clarification

13. Recommending a place/food

**YIT101 Turkish for Foreigners I**

1. Introducing yourself and others

2. Names of objects generally used in everyday life

3. Turkish alphabet and sound events

4. Present tense

5. Present Simple Tense

6. Short reading texts

7.Personal pronouns

**COM101 Computer I**

1. The Place of Information Technologies in Daily Life

2. Computer Systems, File Management

3. Ethics and Security, Digital Citizenship

4. Privacy and Security

5. Computer Networks

6. Research

7. Communication Technologies and Collaboration

8. Visual Processing Programs

9. Word Processor Programs

10. Presentation Programs

11. Spreadsheet Programs

12. Audio and Video Processing Programs

13. Problem Solving Concepts and Approaches, Programming

**CAM100 Campus Orientation**

The CAM100 course aims at the social and cultural development of students as well as their academic development and facilitates their adaptation to university life. While this course provides students with some competencies that they can use in their entire education life, it also contributes to the formation of a versatile and enjoyable campus life by strengthening the communication between all stakeholders of the university.

**CHC100 Cyprus: History and Culture**

The aim of the course is to provide architectural examples as well as to ensure the perception of cultural heritage by considering the diverse architecture and art of the island within the framework of the history of Cyprus Civilization in a general chronological framework. Through the exams held in the same environment with the lecture notes presented in the virtual environment and many visual course materials, the student is provided to learn partly by their own efforts, and an environment of mutual discussion is created with the classroom seminars held at regular intervals and historical site visits organized in the company of the lecturer. The main objective of the course is to emphasize the importance of the cultural history of the island, as well as its political problems, and also to raise awareness about the protection of cultural heritage.

**VSH101 Medical Terminology**
Prefixes that form medical terminologies, word stems and suffixes. Teaching of these and performing an application. Informing about operations and standard terminologies of diseases.

**VSH105 Basic Mathematics**
Numbers and number systems, equations, polynomial, functions, disequilibrium, trigonometry, complex numbers, system of linear equations, matrix and derminates.

**VSH109 Basic First Aid**
The importance of first aid, rules, disaster conditions, reasons, generated problems, civil defense. First aid in case of injury, first aid in case of bleeding, first aid applications about respiration and circulation system, first aid in case of extremity fractures and hemorrhages, first aid for spine, head, chest bone fractures and bleeding, recovery and transportation methods. Burns, electric shock, freezing, food and chemical substance poisoning and first aid required other conditions. Knowing anaphylaxis and dealing ways.

**VSH111 Basic Anatomy**
Introduction to anatomy. Musculoskeletal and muscle system anatomy: bone, muscle, joint and general informations, upper and lower extremity. Respiration system anatomy: throax wall anatomy and diaphragma, nose and larynx trachea, lung and pleura. Circulation system: heart (atria and ventricles), pericardium, veins. Digestion , urinary and reproduction system: pharynx, oesophagus and stomach, bowels, liver, pancreas, spleen, kidneys, ureters-bladder and urethra female and male genital organs. Nerve system: central nervous -diencephalon and telencephalon-medulla spinalis morphology, brain stem- cerebellum and cranial nerves – autonomic nerve system. Endocrine system. Sense organs: eye and vision, ear, hearing and balance ways.

**AUT101 Sound Physics and Acoustic Principles**
Phsics principles about sound waves in different environments, physical features of human voice, physical relations about human speaking. Structure of silent rooms which are used for audiological examinations. Reverberation , voice measurement tools and calibration principles, acoustic structure of speaking and phonetics.

**AIT102 Ataturk’s Principles and History of Turkish Revolution II**

Mustafa Kemal Pasha, the principle that perform until her death on 29 October 1923 from the Republic of Turkey and reforms are considered penny.

**ENG102 English II**

1. Health Matters

2. Health Matters

3. Restaurant Problems-Complaints and responses

4. Talking about Computer Problems

5. Reporting the News and the Weather

6. Reporting the News and the Weather

7. Product Problems- Complaints at the store

8. Talking about the future possibilities

9. Talking about the future possibilities

10. Health Problems and Herbs

11. Health Problems and Herbs

12. Job qualifications and Working Conditions

**YIT102 Turkish for Foreigners II**

1. Adjectives

2. Names of objects generally used in everyday life

3.Comparative adjectives

4. Future tense

5. Past tense

6. Short reading texts

7.Personal pronouns

**CAR100 Career Planning**

• Learning career planning and career development models.

• To have knowledge about the current labor market conditions.

• To have knowledge about interview techniques. Learning how to make an impressive job interview.

• To have knowledge about CV, cover letter and methods of preparing thank-you letters.

• Preparing a CV to use in job applications

**VSH102 Diseases Knowledge**
Health and disease concepts, symptoms, findings, etiology, disease examination, examination types and diagnosis processes. Congenital abnormalities, infection and parasite disease, cancer, endocrine system diseases, blood diseases, mental health and disorders. Nerve system and sense organs diseases, respiration and circulation diseases, gastrointestinal system diseases. Neurologic diseases, urogenital diseases.

**VSH104 Physiology**
General structure of human body. Cell and functions, metabolism, body fluids and tissue types, organs and systems. Cell physiology, muscle physiology, circulation system, blood physiology, respiration system physiology, digestive system physiology, urinary system physiology, central nervous system physiology, endocrine system physiology.

**VSH106 Basic Communication Skills**
Information entry and exit processes, simple comparison processes and application, indexed variables and application, united comparisons, lower programs and functions, clog types, structures and application. Knowing communication and kinds, communation elements, transmitter, receiver, message, listening and kinds, feedback, explanation of secretary, kinds, affective and cognitive features, profession respect and some rules, outer view and behaviors, information about 657 numbered state official rule, working with director, director and features of director.

**AUT102 Hearing and Speaking Anatomy and Physiology**
Anatomic and physiological features of hearing and speaking organs will be explained.

**AUT104 Vestibular System Anatomy and Physiology**
Anatomic and physiological features of vestibular system organs will be explained. ,

**AUT106 Hearing Losses**
Explanation of normal hearing, transmission type hearing losses, sense type hearing losses, mixed hearing losses, causes of hearing losses, companion diseases.

**AUT108 Vertigo**
Vestibular system complaints like dizziness, imbalance, feeling of dizziness, causes of Vestibular system complaints, companion diseases of vertigo.

**AUT110 Hearing and Speaking Audiometry**
Usage of audiometry and applicable tests, audiologic examination principles, audiometrist patient relation, profession and authory restriction, airway, hearing measurement techniques, speaking audiometry techinques.

**AUT150 Internship (20 Working Days)**

* The necessity of auxiliary support personnel in the audiometry department.
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**AUT201 Vestibular System Tests**
Balance system, balance tests, vestibular tests, physical examination spontan nistagmus search, HTT, walking tests, Dix-Hallpike test, reposition maneuras conventional methods.

**AUT203 Impedansmetry Techniques**
Physical aspects of the middle ear cavity and ear drum. Eustachian tube and relation with middle ear cavity ventilation electroacoustic impedansmetre and measurement principals, description of acoustic reflex and measurement techniques.

**AUT205 Education in Clinic and Application I**
Pratical application of teorical courses and observation in audiology laboratory.

**AUT207 Speaking Development**
Chilhood normal speaking development, relation between hearing loss and speaking development, speaking disorders due to hearing problems and classification and definitive diagnosis of speaking disorders.

**AUT209 Hearing Instruments**
Technical features and application principles of hearing instruments.

**AUT211 Atypic Child and Audiology**
Normal child and developmental features, child explanation and generally used terms. mentally defective children, learning difficulty, individual with cerebral palsy, epileptic children, family guidance and team work importance, in private education, discipline and guidance.

**AUT213 Advanced Test Methods in Audiometry**
SAL, Tone Decay, SISI, Bekesy audiometry and Recruitment tests that used for definitive diagnosis of different pathologies and clinic audiometry.

**VSH201 Measurement and Evaluation**

This course aims to provide students with the basic knowledge, concepts, models and skills required for measurement and evaluation. The control of whether students have reached the achievements in educational programs will be realized by using measurement and evaluation techniques effectively. It is an important training need for prospective teachers to learn about the learning deficiencies of students, their degree of achievement, and the assessment and evaluation approaches they will use to decide whether they will continue to a higher education level. This course aims to teach pre-service teachers the basic knowledge, concepts, models and skills required for measurement and evaluation.

**VSH202 Public Health**
Health human strength, Turkey and TRNC health organizations, explanation of community health, basic protection methods, immunity services, basic nutrition, health education, employee and employer health, family planning.

**VSH204 Professional Ethics**
Its a program that directed to information and skills to work suited for ethics rules in work life. Historical development of medicine, medicine principles.

**VSH206 Health Care Management**
Management concept and periods. Basic health services, Turkish health system and lower systems, aims, organizational structure, historical development, today’s condition, process, management and institutional system and observation of institution.

**VSH208 Rational Drug Use**

Rational use of drugs: The use of drugs in accordance with the clinical needs of the patients, at an appropriate dose, in a sufficient period of time, at the lowest cost for both themselves and the community. To explain / explain the determined concept (s). To raise awareness about the related concept (s) and to develop it.

**VSH210 Quality in Health Services**

In all associate degree departments that include health services, quality in health includes safety, waste, infection, communication, healthcare worker responsibility, medical errors, emergencies, device management, sterilization and disinfection, devices in the hospital. Turkey overview of the health care system, patients employee safety and health quality standards, laid management, prevention of infections, medication management, radiation safety, basic patient rights, healthy communication with patients and their relatives, patient safety in healthcare worker liability, patient safety and medical errors, It includes risk management in health, prevention of falling patients, informing the patient and patient consent, safe drug practices, measurement and evaluation culture in health, material and device management, disaster and emergency management, and information management.

**AUT202 Electrophysiologic Tests in Audiometry**

Objective test methods ABR (ERA, BERA), ECoG, OAE ve ASSR tests

**AUT204 Advanced Test Methods in Audiometry**
Test methods for determination of Functional and psychogenic originated hearing losses, simulation tests, speaking tests, subjective tests of non cooperative children, free area and game audiometry.

**AUT206 Vestibular Electrophysiologic Tests**
objective measurement of vestibular system by (ENG) ve (VNG) teknikleri, bitermal calorik tests, positonal testler, (gaze) tests, optokinetic, saccadic and tracking tests.

**DIAYLYSIS**

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10. Making an appointment

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13. Recommending a place/food

**YIT101 Turkish for Foreigners I**

1. Introducing yourself and others

2. Names of objects generally used in everyday life

3. Turkish alphabet and sound events

4. Present tense

5. Present Simple Tense

6. Short reading texts

7.Personal pronouns

**COM101 Computer I**

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**CHC100 Cyprus: History and Culture**

The aim of the course is to provide architectural examples as well as to ensure the perception of cultural heritage by considering the diverse architecture and art of the island within the framework of the history of Cyprus Civilization in a general chronological framework. Through the exams held in the same environment with the lecture notes presented in the virtual environment and many visual course materials, the student is provided to learn partly by their own efforts, and an environment of mutual discussion is created with the classroom seminars held at regular intervals and historical site visits organized in the company of the lecturer. The main objective of the course is to emphasize the importance of the cultural history of the island, as well as its political problems, and also to raise awareness about the protection of cultural heritage.

**VSH101 Medical Terminology**
Prefixes that form medical terminologies, word stems and suffixes. Teaching of these and performing an application. Informing about operations and standard terminologies of diseases.

**VSH105 Basic Mathematics**
Numbers and number systems, equations, polynomial, functions, disequilibrium, trigonometry, complex numbers, system of linear equations, matrix and derminates.

**VSH109 Basic First Aid**
The importance of first aid, rules, disaster conditions, reasons, generated problems, civil defense. First aid in case of injury, first aid in case of bleeding, first aid applications about respiration and circulation system, first aid in case of extremity fractures and hemorrhages, first aid for spine, head, chest bone fractures and bleeding, recovery and transportation methods. Burns, electric shock, freezing, food and chemical substance poisoning and first aid required other conditions. Knowing anaphylaxis and dealing ways.

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Introduction to anatomy. Musculoskeletal and muscle system anatomy: bone, muscle, joint and general informations, upper and lower extremity. Respiration system anatomy: throax wall anatomy and diaphragma, nose and larynx trachea, lung and pleura. Circulation system: heart (atria and ventricles), pericardium, veins. Digestion , urinary and reproduction system: pharynx, oesophagus and stomach, bowels, liver, pancreas, spleen, kidneys, ureters-bladder and urethra female and male genital organs. Nerve system: central nervous -diencephalon and telencephalon-medulla spinalis morphology, brain stem- cerebellum and cranial nerves – autonomic nerve system. Endocrine system. Sense organs: eye and vision, ear, hearing and balance ways.

**DIT101 Patient Care Principler**

Human and basic requirements; Health and disease concepts; Health team, safe hospital environment; Vital signs, fever, measurement and recording of respiration; Hot cold applications; Individual hygiene and care, hair, mouth and face care; Deep duties, bedside patient care, morning toilet, bed rest, decubitus formation and treatment, bedding, rotation of the patient in the bed; Catheters and probes used in urinary system applications will be processed.

**DIT103 Dialysis Equipment Use and Maintenance**

Dialysis System Equipment; Water treatment systems; Reversible osmosis systems, Dialysis equipment; Key features of the dialysis machine; Dialysis machine fluid circuit, Single needle dialysis systems, Hemofiltration and hemodialysis basic features, Na and UF profiles, Dialysis machine disinfection systems will be processed.

**AIT102 Ataturk’s Principles and History of Turkish Revolution II**

Mustafa Kemal Pasha, the principle that perform until her death on 29 October 1923 from the Republic of Turkey and reforms are considered penny.

**ENG102 English II**

1. Health Matters

2. Health Matters

3. Restaurant Problems-Complaints and responses

4. Talking about Computer Problems

5. Reporting the News and the Weather

6. Reporting the News and the Weather

7. Product Problems- Complaints at the store

8. Talking about the future possibilities

9. Talking about the future possibilities

10. Health Problems and Herbs

11. Health Problems and Herbs

12. Job qualifications and Working Conditions

**YIT102 Turkish for Foreigners II**

1. Adjectives

2. Names of objects generally used in everyday life

3.Comparative adjectives

4. Future tense

5. Past tense

6. Short reading texts

7.Personal pronouns

**CAR100 Career Planning**

• Learning career planning and career development models.

• To have knowledge about the current labor market conditions.

• To have knowledge about interview techniques. Learning how to make an impressive job interview.

• To have knowledge about CV, cover letter and methods of preparing thank-you letters.

• Preparing a CV to use in job applications

**PHT102 Pharmacology**

Introduction to pharmacology; The absorption and distribution of drugs; Metabolism and excretion of drugs; Interactions, antagonisms and synergies between drugs; Metabolic effects of drugs; Autonomic nervous system drugs, cholinergic and anticholinergic drugs.

**VSH102 Diseases Knowledge**
Health and disease concepts, symptoms, findings, etiology, disease examination, examination types and diagnosis processes. Congenital abnormalities, infection and parasite disease, cancer, endocrine system diseases, blood diseases, mental health and disorders. Nerve system and sense organs diseases, respiration and circulation diseases, gastrointestinal system diseases. Neurologic diseases, urogenital diseases.

**VSH104 Physiology**
General structure of human body. Cell and functions, metabolism, body fluids and tissue types, organs and systems. Cell physiology, muscle physiology, circulation system, blood physiology, respiration system physiology, digestive system physiology, urinary system physiology, central nervous system physiology, endocrine system physiology.

**CMB102 Clinical Microbiology**

Introduction to Infection Diseases, General Information; Digestive System Diseases, Food Poisoning (S.Aureus), Botulismus, Typhoid, Paratyphoid, Salmonella Gasroenteritidis, Shigella, Cholera; Respiratory Diseases, Diphtheria, Mumps, Influenza, Whooping Cough, Bacterial pneumonias, Tuberculosis, Measles, Chickenpox; Infectious diseases transmitted by skin and mucous membranes Gonorrhea, Herpes Simplex Rabies, Tetanosis, Syphilis, Meningitis-Hepatitis-Aids, Parasitic Infections; Urinary System Infections; Catheter Infections; Hospital infections; Methods of combating infectious diseases.

**DIT102 Nephrology I**

Etiopathogenesis and clinical in chronic renal failure (CRF); Conservative treatments in CRF; Glomerular diseases in adults, Renal osteodystrophy anemia and treatment, Criteria for using Epo-venofer, Hypertension and treatment, Acute chronic peritoneal dialysis peritonitis.

**DIT104 Internal Medicine**

Liquid electrolytes; Acid-base balance; Homeostatis, stress, shock; GIS diseases; Endocrine system and diseases; Cardiovascular system and diseases; Respiratory system diseases; Immune system and diseases; Nephrology glomerular diseases; Nephrology nephritic syndrome; Acute-chronic renal insufficiency, Renal urinary infection Chronic Pyelonephritis issues will be processed.

**DIT108 Dialysis I**

Physiological principles of hemodialysis; They dialysis; Dialysis solutions; Water treatment system; H. D. Device; Indications for dialysis; Acute and chronic dialysis, H.D. application; Heparin administration, TMP adjustment; H. D. termination of the process; H. D. vein access passages for M. complications, H.D. MG. complications and applied treatments, P.D. Tools, materials and materials used with physiological principles; P. D. teams and duties, P.D. surgical complications related to catheter placement after implantation; Complications related to peritoneal catheters; P. D. patient selection criteria and patient education; Sufficiency in the treatment of peritoneal dialysis; Non-infectious complications and treatment in peritoneal dialysis; Characteristics and complications of hemodialysis in children; Peritoneal dialysis and complications in children.

**DIT112 Biophysics**

Basic electrical concepts and environment applications; Membrane Biophysics; Electrical properties of cell membranes; Local Potentials; Action Potentials; Excitation Potentials; Macromolecules; Radiation issues will be processed.

**DIT150 Summer Internship (30 Working Days)**

* The necessity of auxiliary support personnel in the audiometry department.
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**DIT201 Nephrology II**

Overview of renal replacement therapies, indications contraindications; Physiological principles of hemodialysis; Acute and chronic hemodialysis; Hemodialysis adequacy; Mg complications in hemodialysis; The status of renal replacement therapy in Turkey; Physiological principles of peritoneal dialysis.

**DIT203 Dialysis II**

Slow and continuous H.D. Methods; Hemoperfusion and dialysis in plasmaphoresis-poisoning; Dry weight concept; The Resürkilasyo; Reuse of dialyser in elderly patients; Cardiovascular proplems (K.A.H.Peritkardite, Endocarditis); GIS Issues; Dialysis Amyloidosis Carpal Tunnel Syndrome; Osteoarthropathy in peripheral joints; Spondylarthropathies; Metabolic and endocrine proplems, H.D. (cancer, acquired renal cystic disease, impotence, sexual dysfunction in women, fertility control and pregnancy dialysis, pulmonary edema and pleural effusion, tuberculosis).

**DIT205 Mental Health Problems in Dialysis Patients**

With the basic concept of mental health; Health, Illness, Mental Health, Body image; Hope-sleep; self-recognition; Behavior, attitude, personality development and personality disorders; Culture and Psychiatry; Chronic illness and illness, Thoughts about loss and death in hemodialysis patients; Crisis and crisis interventions, Organ donation and Psycho-Social approaches; Psychological problems in dialysis patients; Psychosomatic diseases, Anxiety disorders, Depression, Attempt attempts, Sexual problems; General principles regarding the regulation of the social life of a hemodialysis patient.

**DIT207 Enteral and Parenteal Administration**

Excretion system and problems, probing enemas, drug application methods, oral drug intake patterns, drug preparation, parenteral drug administration, applied regions; Solutions and materials using intravenous fluid therapy; Fluid table complications, catheter applications and urinary system applications.

**DIT209 Surgical Diseases**

Surgical entry; Preoperative care; Operation during surgery, Operating room premedication; Anesthetic drugs and its application, Post-Operative Care Surgery; Medical surgical asepsis and principles yeast Infections; Tissue injury and repair; wound care burns and treatment; Shock and types; Pulmonary diseases, thoracic surgery and caring, arterial, venous and lymphatic system diseases; Heart diseases and surgery, Gastrointestinal system diseases; Liver, Biliary cirrhosis, Pancreatic diseases and care;

Urinary system and diseases, surgery and care, Organ transplantation; Nervous system surgery and its diseases and care.

**HMT207 Hematology**

Capillaries take blood, take blood from the vet, prepare and use anticoagulants. Prepare blood samples. Storing processed blood samples, transferring samples, counting blood cells manually

**CBC203 Clinical Biochemistry**

To teach the chemical structure and properties of macromolecules, metabolism, molecular mechanisms of diseases, biochemical diagnosis and research methods. 1-Learn the metabolism of macromolecules such as lipids, proteins, carbohydrates and nucleic acids in organisms 2-Learn the mechanisms of action of hormones 3-Learn disease biochemistry. Patient Head Tests, Metabolic Diseases, MI Markers, Tm Markers, Body Fluids, Kidney, Liver, Function Tests, Coagulation Biochemistry, Pregnancy Biochemistry

**NPC107 Nutrition Principles**

Healthy eating; Nutrition and employment; Nutrients include carbohydrates, proteins, oils, minerals, vitamins and beverages; Liquid balance; Adequate and balanced nutrition principles; Energy requirements; Ideal weight gain, obesity and diseases caused by; Nutrition in Special Situations, pregnant, nursing mother and infant feeding, child feeding.

**VSH201 Measurement and Evaluation**

This course aims to provide students with the basic knowledge, concepts, models and skills required for measurement and evaluation. The control of whether students have reached the achievements in educational programs will be realized by using measurement and evaluation techniques effectively. It is an important training need for prospective teachers to learn about the learning deficiencies of students, their degree of achievement, and the assessment and evaluation approaches they will use to decide whether they will continue to a higher education level. This course aims to teach pre-service teachers the basic knowledge, concepts, models and skills required for measurement and evaluation.

**VSH202 Public Health**
Health human strength, Turkey and TRNC health organizations, explanation of community health, basic protection methods, immunity services, basic nutrition, health education, employee and employer health, family planning.

**VSH204 Professional Ethics**
Its a program that directed to information and skills to work suited for ethics rules in work life. Historical development of medicine, medicine principles.

**VSH206 Health Care Management**
Management concept and periods. Basic health services, Turkish health system and lower systems, aims, organizational structure, historical development, today’s condition, process, management and institutional system and observation of institution.

**VSH208 Rational Drug Use**

Rational use of drugs: The use of drugs in accordance with the clinical needs of the patients, at an appropriate dose, in a sufficient period of time, at the lowest cost for both themselves and the community. To explain / explain the determined concept (s). To raise awareness about the related concept (s) and to develop it.

**VSH210 Quality in Health Services**

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**DIT202 Term Implementation**

* Requirement of assistant support staff in the department
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* Students' existing knowledge about the concept / theory / subjects determined.
* develop
* Students' ideas / knowledge / understanding in the context of the chosen concepts
* develop
* Existing knowledge with students about the concept / theory / subjects determined.
* renew
* Promoting innovation, Developing critical thinking

**FIRST AND EMERGENCY AID**

**AIT101 Ataturk’s Principles and History of Turkish Revolution I**

Under the leadership of Mustafa Kemal Atatürk, with the reform movements carried out within the framework of the search for solutions in the Ottoman Empire, which started to be solved and collapsed in the face of the political, economic, cultural and socio-psychological problems that emerged as a result of the encounter between Western cultures and Turkish culture addressing the National Struggle result of the establishment of the Republic of Turkey.

**ENG101 English I**

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3. Asking & answering about general knowledge

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6. Talking about technology in the future

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The CAM100 course aims at the social and cultural development of students as well as their academic development and facilitates their adaptation to university life. While this course provides students with some competencies that they can use in their entire education life, it also contributes to the formation of a versatile and enjoyable campus life by strengthening the communication between all stakeholders of the university.

**CHC100 Cyprus: History and Culture**

The aim of the course is to provide architectural examples as well as to ensure the perception of cultural heritage by considering the diverse architecture and art of the island within the framework of the history of Cyprus Civilization in a general chronological framework. Through the exams held in the same environment with the lecture notes presented in the virtual environment and many visual course materials, the student is provided to learn partly by their own efforts, and an environment of mutual discussion is created with the classroom seminars held at regular intervals and historical site visits organized in the company of the lecturer. The main objective of the course is to emphasize the importance of the cultural history of the island, as well as its political problems, and also to raise awareness about the protection of cultural heritage.

**FEA101 Physiology**

Cell physiology, Muscle physiology, Circulatory system, Blood physiology, Respiratory system physiology, Digestive system physiology, Excretory system physiology, Central nervous system physiology, Endocrine system physiology

**FEA103 Emergency Care Services**

Communication, emergency situations and disaster management issues of the urgent health services in TRNC and Turkey

**FEA105 Emergency Patient Care I**

Emergency Patient Care courses are the main courses of the program. It is aimed that the paramedic student learns the concepts of illness situations that are encountered in the professional life and the applications that should be done, The concepts of basic life support, measurement of vital findings, patient monitoring, airway techniques, ventilation and oxygen support, vascular access, intra-osseous pathway and drug administration techniques, triage, basic ECG

**FEA111 Basic Anatomy**

Introduction to the anatomy. Skeletal and muscular system anatomy: bone, muscle, joint and general information, upper and lower extremities. Respiratory system anatomy: thorax wall anatomy and diaphragma, nose and larynx trachea, lungs and pleura. Circulatory system: heart (atria and ventricles), pericardium, veins. Digestive, excretory and reproductive systems: pharynx, oesophagus and stomach, small intestines, liver, pancreas, spleen, kidneys, ureters-bladder and urethra-female and male genital organs. Nervous system: central nervous system-diencephalon and telencephalon-medulla spinalis morphology, cerebral cerebellum and cranial nerves - autonomic nervous system. Endocrine system. Sense organs: eyes and eyes, ears, hearing and balance.

**FEA107 Physical Education**

Movement training, exercises in tools and vehicles, activities, games, exercises and practices appropriate for movement development, Special teaching methods of swimming education

**FEA109 Swimming**

The aim is to develop and develop swimming movement skills (adaptation to water, standing in water, arm and foot movements, basic free and supine swimming techniques), movement concepts and principles, strategies and tactics specific to swimming, with the development of movement competence specific to sports. The main goal is for students to improve their sport-specific movement abilities, physical and psychological adaptation and sports knowledge.

**AIT102 Ataturk’s Principles and History of Turkish Revolution II**

Mustafa Kemal Pasha, the principle that perform until her death on 29 October 1923 from the Republic of Turkey and reforms are considered penny.

**ENG102 English II**

1. Health Matters

2. Health Matters

3. Restaurant Problems-Complaints and responses

4. Talking about Computer Problems

5. Reporting the News and the Weather

6. Reporting the News and the Weather

7. Product Problems- Complaints at the store

8. Talking about the future possibilities

9. Talking about the future possibilities

10. Health Problems and Herbs

11. Health Problems and Herbs

12. Job qualifications and Working Conditions

**YIT102 Turkish for Foreigners II**

1. Adjectives

2. Names of objects generally used in everyday life

3.Comparative adjectives

4. Future tense

5. Past tense

6. Short reading texts

7.Personal pronouns

**PHR102 Pharmacology**

Introduction to pharmacology; The absorption and distribution of drugs; Metabolism and excretion of drugs; Interactions, antagonisms and synergies between drugs; Metabolic effects of drugs; Autonomic nervous system drugs, cholinergic and anticholinergic drugs.

**FEA102 Emergency Care and Rescue I**

Principles of rescue and transport , Appropriate positioning for the patient, rescue and expulsion techniques, aggressive patient intervention techniques and crime scene management

**FEA104 Ambulance Service Training I**

Principles of introducing and using ambulances and equipments

**FEA106 Emergency Patient Care II**

Concepts of illness, principles of diagnosis, treatment priorities, ECG, management of neurological emergencies, rhythm abnormalities, child and advanced life support, approach to and treatment of patients with chest pain, cardiac disease management, digestive system diseases

**FEA110 Trauma**

Traumatic injuries, approach to the trauma patient, determination of treatment priorities, Trauma mechanism, initial evaluation, primary and secondary care, review of system trauma, wound healing principles

**FEA150 Summer Internship (30 Working Days)**

* The necessity of auxiliary support personnel in the audiometry department.
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**FEA112 Physical Education**

Movement training, exercises in tools and vehicles, activities, games, exercises and practices appropriate for movement development, Special teaching methods of swimming education

**FEA114 Swimming**

The aim is to develop and develop swimming movement skills (adaptation to water, standing in water, arm and foot movements, basic free and supine swimming techniques), movement concepts and principles, strategies and tactics specific to swimming, with the development of movement competence specific to sports. The main goal is for students to improve their sport-specific movement abilities, physical and psychological adaptation and sports knowledge.

**CAR100 Career Planning**

• Learning career planning and career development models.

• To have knowledge about the current labor market conditions.

• To have knowledge about interview techniques. Learning how to make an impressive job interview.

• To have knowledge about CV, cover letter and methods of preparing thank-you letters.

• Preparing a CV to use in job applications

**FEA201 Emergency Patient Care III**

Emotional stress, vital findings, primary and secondary evaluation of the patient, cardiopulmonary resuscitation, foreign body aspiration, acute respiratory tract infections, chest trauma, genital injuries

**FEA203 Emergency Care and Rescue II**

Principles of rescue and transport, Rescue techniques, radio use, ambulance driving techniques, approach to the drowning patient

**FEA205 Ambulance Service Training II**

Learning ambulance and equipments, clinical scenarios and ambulance usage.

**FEA207 Resuscitation**

Principles of diagnosis, treatment priorities, Bleeding control, shock, poisoning, acid base balance, burns, resuscitation in special cases

**FEA209 Health Care Management**

Management concept and processes. Examining the institutions and organizations, Turkish health system and its subsystems, aims, organizational structure, historical development, present situation, functioning

**FEA211 Advanced Life Support Care Practice I**

In advanced life support applications, observing the practices, intubation, chest compression and other rescue techniques.

**VSH201 Measurement and Evaluation**

This course aims to provide students with the basic knowledge, concepts, models and skills required for measurement and evaluation. The control of whether students have reached the achievements in educational programs will be realized by using measurement and evaluation techniques effectively. It is an important training need for prospective teachers to learn about the learning deficiencies of students, their degree of achievement, and the assessment and evaluation approaches they will use to decide whether they will continue to a higher education level. This course aims to teach pre-service teachers the basic knowledge, concepts, models and skills required for measurement and evaluation.

**VSH204 Professional Ethics**
Its a program that directed to information and skills to work suited for ethics rules in work life. Historical development of medicine, medicine principles.

**VSH208 Rational Drug Use**

Rational use of drugs: The use of drugs in accordance with the clinical needs of the patients, at an appropriate dose, in a sufficient period of time, at the lowest cost for both themselves and the community. To explain / explain the determined concept (s). To raise awareness about the related concept (s) and to develop it.

**VSH210 Quality in Health Services**

In all associate degree departments that include health services, quality in health includes safety, waste, infection, communication, healthcare worker responsibility, medical errors, emergencies, device management, sterilization and disinfection, devices in the hospital. Turkey overview of the health care system, patients employee safety and health quality standards, laid management, prevention of infections, medication management, radiation safety, basic patient rights, healthy communication with patients and their relatives, patient safety in healthcare worker liability, patient safety and medical errors, It includes risk management in health, prevention of falling patients, informing the patient and patient consent, safe drug practices, measurement and evaluation culture in health, material and device management, disaster and emergency management, and information management.

**FEA202 Term Implementation**

* Requirement of assistant support staff in the department
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* Students' existing knowledge about the concept / theory / subjects determined.
* develop
* Students' ideas / knowledge / understanding in the context of the chosen concepts
* develop
* Existing knowledge with students about the concept / theory / subjects determined.
* renew
* Promoting innovation
* Developing critical thinking

**FEA204 Advanced Life Support Care Practice II**

In advanced life support applications, observing practices, This course will be completed by rotating between emergency service, intensive care unit, delivery room, triage and ambulance service.

**MEDICAL IMAGING TECHNOLOGY**

**AIT101 Ataturk’s Principles and History of Turkish Revolution I**

Under the leadership of Mustafa Kemal Atatürk, with the reform movements carried out within the framework of the search for solutions in the Ottoman Empire, which started to be solved and collapsed in the face of the political, economic, cultural and socio-psychological problems that emerged as a result of the encounter between Western cultures and Turkish culture addressing the National Struggle result of the establishment of the Republic of Turkey.

**ENG101 English I**

1. Talking about biographies

2. Talking about biographies

3. Asking & answering about general knowledge

4. Talking about past events

5. Talking about past events

6. Talking about technology in the future

7. Asking for permission/Making a request

8. Formal phone conversations

9. Informal phone conversations

10. Making an appointment

11. Talking about products

12. Checking understanding/ Asking for clarification

13. Recommending a place/food

**YIT101 Turkish for Foreigners I**

1. Introducing yourself and others

2. Names of objects generally used in everyday life

3. Turkish alphabet and sound events

4. Present tense

5. Present Simple Tense

6. Short reading texts

7.Personal pronouns

**COM101 Computer I**

1. The Place of Information Technologies in Daily Life

2. Computer Systems, File Management

3. Ethics and Security, Digital Citizenship

4. Privacy and Security

5. Computer Networks

6. Research

7. Communication Technologies and Collaboration

8. Visual Processing Programs

9. Word Processor Programs

10. Presentation Programs

11. Spreadsheet Programs

12. Audio and Video Processing Programs

13. Problem Solving Concepts and Approaches, Programming

**CAM100 Campus Orientation**

The CAM100 course aims at the social and cultural development of students as well as their academic development and facilitates their adaptation to university life. While this course provides students with some competencies that they can use in their entire education life, it also contributes to the formation of a versatile and enjoyable campus life by strengthening the communication between all stakeholders of the university.

**CHC100 Cyprus: History and Culture**

The aim of the course is to provide architectural examples as well as to ensure the perception of cultural heritage by considering the diverse architecture and art of the island within the framework of the history of Cyprus Civilization in a general chronological framework. Through the exams held in the same environment with the lecture notes presented in the virtual environment and many visual course materials, the student is provided to learn partly by their own efforts, and an environment of mutual discussion is created with the classroom seminars held at regular intervals and historical site visits organized in the company of the lecturer. The main objective of the course is to emphasize the importance of the cultural history of the island, as well as its political problems, and also to raise awareness about the protection of cultural heritage.

**VSH101 Medical Terminology**
Prefixes that form medical terminologies, word stems and suffixes. Teaching of these and performing an application. Informing about operations and standard terminologies of diseases.

**VSH105 Basic Mathematics**
Numbers and number systems, equations, polynomial, functions, disequilibrium, trigonometry, complex numbers, system of linear equations, matrix and derminates.

**VSH109 Basic First Aid**
The importance of first aid, rules, disaster conditions, reasons, generated problems, civil defense. First aid in case of injury, first aid in case of bleeding, first aid applications about respiration and circulation system, first aid in case of extremity fractures and hemorrhages, first aid for spine, head, chest bone fractures and bleeding, recovery and transportation methods. Burns, electric shock, freezing, food and chemical substance poisoning and first aid required other conditions. Knowing anaphylaxis and dealing ways.

**VSH111 Basic Anatomy**
Introduction to anatomy. Musculoskeletal and muscle system anatomy: bone, muscle, joint and general informations, upper and lower extremity. Respiration system anatomy: throax wall anatomy and diaphragma, nose and larynx trachea, lung and pleura. Circulation system: heart (atria and ventricles), pericardium, veins. Digestion , urinary and reproduction system: pharynx, oesophagus and stomach, bowels, liver, pancreas, spleen, kidneys, ureters-bladder and urethra female and male genital organs. Nerve system: central nervous -diencephalon and telencephalon-medulla spinalis morphology, brain stem- cerebellum and cranial nerves – autonomic nerve system. Endocrine system. Sense organs: eye and vision, ear, hearing and balance ways.

**RAT101 Radiology Physics**

X-rays: existence, source, tube, necessary conditions for occurrence, properties, quality, quantity. X-ray interaction with matter. X-ray detection, dosage. Radioactivity and Radium. Tools used to improve quality in radiography. Secondary radiation, reduction of secondary radiation through the Grid, reduction of secondary radiation by changing the primary light, and other methods.

**RAT103 Basic Professional Practices**

It includes the theoretical and practical practice of the student in other institutions with a radiology department. It is a very important course for professional development.

**AIT102 Ataturk’s Principles and History of Turkish Revolution II**

Mustafa Kemal Pasha, the principle that perform until her death on 29 October 1923 from the Republic of Turkey and reforms are considered penny.

**ENG102 English II**

1. Health Matters

2. Health Matters

3. Restaurant Problems-Complaints and responses

4. Talking about Computer Problems

5. Reporting the News and the Weather

6. Reporting the News and the Weather

7. Product Problems- Complaints at the store

8. Talking about the future possibilities

9. Talking about the future possibilities

10. Health Problems and Herbs

11. Health Problems and Herbs

12. Job qualifications and Working Conditions

**YIT102 Turkish for Foreigners II**

1. Adjectives

2. Names of objects generally used in everyday life

3.Comparative adjectives

4. Future tense

5. Past tense

6. Short reading texts

7.Personal pronouns

**CAR100 Career Planning**

• Learning career planning and career development models.

• To have knowledge about the current labor market conditions.

• To have knowledge about interview techniques. Learning how to make an impressive job interview.

• To have knowledge about CV, cover letter and methods of preparing thank-you letters.

• Preparing a CV to use in job applications

**VSH102 Diseases Knowledge**
Health and disease concepts, symptoms, findings, etiology, disease examination, examination types and diagnosis processes. Congenital abnormalities, infection and parasite disease, cancer, endocrine system diseases, blood diseases, mental health and disorders. Nerve system and sense organs diseases, respiration and circulation diseases, gastrointestinal system diseases. Neurologic diseases, urogenital diseases.

**VSH104 Physiology**
General structure of human body. Cell and functions, metabolism, body fluids and tissue types, organs and systems. Cell physiology, muscle physiology, circulation system, blood physiology, respiration system physiology, digestive system physiology, urinary system physiology, central nervous system physiology, endocrine system physiology.

**RAT102 Medical Imaging I**

Radioactive examinations; IVP, PMD, small intestine, colon, gall bladder examination. Using Radiographic Positions and Devices in Direct Radiography, Mammography, Orthopontomographic Film Methods, Film Quality (Dosage, Position), Preparation of solutions in automatic baths with darkroom hand bath and film processing techniques, Cassette and device maintenance.

**RAT104 Radiological Anatomy I**

In the anatomy lesson; basic structure of the body, functions of the structures and organs that make up the systems, anatomical features, location and neighborhood knowledge and skills are aimed to be acquired.

**RAT106 Clinical Education and Practice I**

It includes the student's theoretical and practical application in the institution, which has a radiology department. It is a very important course for professional development.

**RAT150 Summer Internship (30 Working Days)**

* The necessity of auxiliary support personnel in the audiometry department.
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**SPM104 Sterilization Principles and Methods**

Classification and Structure of Microorganisms: Classification bases of microorganisms, naming, size, simple staining methods, gram staining method and principles. Principles of acid-resistant bacteria staining method. Structure of Bacteria: Round (cocci), rod-shaped and spiral-shaped bacteria, involution forms. Anatomical Structure of Bacterial Cells: Protoplasts, cepheroplasts, L shapes of bacteria. The Effect of External Environment on Microorganisms: Sterilization, disinfection and application methods. Sterilization methods, physical methods, chemical methods, heat, irradiation, filtration (filtration) methods, dry-hot air sterilization, moist heat sterilization, tindalization. Structure of Viruses: Differences between bacteria and viruses, AIDS virus.

**RAT201 Radiological Anatomy II**

Computed tomography of the respiratory, cardiovascular, gastrointestinal and urogenital systems, and explaining the cross-sectional anatomy of magnetic resonance

**RAT203 Medical İmaging II**

Angiography, Ultrasonography, Computed Tomography, Magnetic Resonance devices working principles, shooting techniques and protocols.

**RAT205 Nuclear Medicine**

Basic devices and quality control used in nuclear medicine. Basics of radioisotope dilution methods in nuclear medicine. Biological principles of scintigraphy in nuclear medicine. In vitro tumor definition with radionuclide methods. Doses and units, Positions, Examination of systems with nuclear medicine methods, Clinical applications.

**RAT207 Radiotherapy**

History of radiotherapy. Technical terms used in radiotherapy. Devices used in radiotherapy and their usage. Treatment types used in radiotherapy. Brief radiation physics, Radiation units / Radiobiology. Patient planning and the technician's duty within this framework.

**RAT209 Clinical Education and Practice II**

It includes the student's office in the institution, which has a department of radiology. It is a very important course for professional development.

**RAT211 Biomedical Device Technology**

Definition and application of biomedical technology. Magnetism, Description of electric current, Direct and alternating current, Electromagnetism. Resistors, capacitors, self coils, transformers and their use in electrical circuits. Atomic theory, Electro negative and electro positive currents, Rectifiers, vacuum lamps, semiconductors. Finding malfunctions in electrical energy devices. X-ray properties and acquisition of X-ray, X-ray types, main structure of X-ray device, Measurement and compensation systems, X-ray device main circuits (autotransformer, kenetron filament, control, timer and buki circuits). The necessary settings to be made in the x-ray device (autotransformer, cheetron filament, timer tube filament and KVP settings), Ideal x-ray laboratory Dark rooms, Fault finding systems, minor repairs that can be done by X-ray technicians, simplification of schemes.

**RAT213 Organization in Radiology**

The aim of this course is to provide the student with knowledge and skills about the working order in the radiology departments in classrooms and hospital conditions. Organizing the study, organizing the patient information system, organizing the working environment, archiving patient images, monitoring the services provided in radiology departments, ensuring professional development and following professional authorities and responsibilities are the main topics that the course aims to teach.

**RAT215 Radiation Health and Protection**

Effect of radiation on living cells, Maximum permissible radiation doses, Radiation measurement methods, Radiation control measures, Shielding against radiation, Planning of radiation-working places and equipment while working, Protective clothing, Radiation protection methods.

**VSH201 Measurement and Evaluation**

This course aims to provide students with the basic knowledge, concepts, models and skills required for measurement and evaluation. The control of whether students have reached the achievements in educational programs will be realized by using measurement and evaluation techniques effectively. It is an important training need for prospective teachers to learn about the learning deficiencies of students, their degree of achievement, and the assessment and evaluation approaches they will use to decide whether they will continue to a higher education level. This course aims to teach pre-service teachers the basic knowledge, concepts, models and skills required for measurement and evaluation.

**VSH202 Public Health**
Health human strength, Turkey and TRNC health organizations, explanation of community health, basic protection methods, immunity services, basic nutrition, health education, employee and employer health, family planning.

**VSH204 Professional Ethics**
Its a program that directed to information and skills to work suited for ethics rules in work life. Historical development of medicine, medicine principles.

**VSH206 Health Care Management**
Management concept and periods. Basic health services, Turkish health system and lower systems, aims, organizational structure, historical development, today’s condition, process, management and institutional system and observation of institution.

**VSH208 Rational Drug Use**

Rational use of drugs: The use of drugs in accordance with the clinical needs of the patients, at an appropriate dose, in a sufficient period of time, at the lowest cost for both themselves and the community. To explain / explain the determined concept (s). To raise awareness about the related concept (s) and to develop it.

**VSH210 Quality in Health Services**

In all associate degree departments that include health services, quality in health includes safety, waste, infection, communication, healthcare worker responsibility, medical errors, emergencies, device management, sterilization and disinfection, devices in the hospital. Turkey overview of the health care system, patients employee safety and health quality standards, laid management, prevention of infections, medication management, radiation safety, basic patient rights, healthy communication with patients and their relatives, patient safety in healthcare worker liability, patient safety and medical errors, It includes risk management in health, prevention of falling patients, informing the patient and patient consent, safe drug practices, measurement and evaluation culture in health, material and device management, disaster and emergency management, and information management.

**RAT202 Term Implementation**

* Requirement of assistant support staff in the department
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* develop
* Students' ideas / knowledge / understanding in the context of the chosen concepts
* develop
* Existing knowledge with students about the concept / theory / subjects determined.
* renew
* Promoting innovation
* Developing critical thinking

**OPERATING ROOM PRACTICES**

**AIT101 Ataturk’s Principles and History of Turkish Revolution I**

Under the leadership of Mustafa Kemal Atatürk, with the reform movements carried out within the framework of the search for solutions in the Ottoman Empire, which started to be solved and collapsed in the face of the political, economic, cultural and socio-psychological problems that emerged as a result of the encounter between Western cultures and Turkish culture addressing the National Struggle result of the establishment of the Republic of Turkey.

**ENG101 English I**

1. Talking about biographies

2. Talking about biographies

3. Asking & answering about general knowledge

4. Talking about past events

5. Talking about past events

6. Talking about technology in the future

7. Asking for permission/Making a request

8. Formal phone conversations

9. Informal phone conversations

10. Making an appointment

11. Talking about products

12. Checking understanding/ Asking for clarification

13. Recommending a place/food

**YIT101 Turkish for Foreigners I**

1. Introducing yourself and others

2. Names of objects generally used in everyday life

3. Turkish alphabet and sound events

4. Present tense

5. Present Simple Tense

6. Short reading texts

7.Personal pronouns

**COM101 Computer I**

1. The Place of Information Technologies in Daily Life

2. Computer Systems, File Management

3. Ethics and Security, Digital Citizenship

4. Privacy and Security

5. Computer Networks

6. Research

7. Communication Technologies and Collaboration

8. Visual Processing Programs

9. Word Processor Programs

10. Presentation Programs

11. Spreadsheet Programs

12. Audio and Video Processing Programs

13. Problem Solving Concepts and Approaches, Programming

**CAM100 Campus Orientation**

The CAM100 course aims at the social and cultural development of students as well as their academic development and facilitates their adaptation to university life. While this course provides students with some competencies that they can use in their entire education life, it also contributes to the formation of a versatile and enjoyable campus life by strengthening the communication between all stakeholders of the university.

**CHC100 Cyprus: History and Culture**

The aim of the course is to provide architectural examples as well as to ensure the perception of cultural heritage by considering the diverse architecture and art of the island within the framework of the history of Cyprus Civilization in a general chronological framework. Through the exams held in the same environment with the lecture notes presented in the virtual environment and many visual course materials, the student is provided to learn partly by their own efforts, and an environment of mutual discussion is created with the classroom seminars held at regular intervals and historical site visits organized in the company of the lecturer. The main objective of the course is to emphasize the importance of the cultural history of the island, as well as its political problems, and also to raise awareness about the protection of cultural heritage.

**VSH101 Medical Terminology**
Prefixes that form medical terminologies, word stems and suffixes. Teaching of these and performing an application. Informing about operations and standard terminologies of diseases.

**VSH105 Basic Mathematics**
Numbers and number systems, equations, polynomial, functions, disequilibrium, trigonometry, complex numbers, system of linear equations, matrix and derminates.

**VSH109 Basic First Aid**
The importance of first aid, rules, disaster conditions, reasons, generated problems, civil defense. First aid in case of injury, first aid in case of bleeding, first aid applications about respiration and circulation system, first aid in case of extremity fractures and hemorrhages, first aid for spine, head, chest bone fractures and bleeding, recovery and transportation methods. Burns, electric shock, freezing, food and chemical substance poisoning and first aid required other conditions. Knowing anaphylaxis and dealing ways.

**VSH111 Basic Anatomy**
Introduction to anatomy. Musculoskeletal and muscle system anatomy: bone, muscle, joint and general informations, upper and lower extremity. Respiration system anatomy: throax wall anatomy and diaphragma, nose and larynx trachea, lung and pleura. Circulation system: heart (atria and ventricles), pericardium, veins. Digestion , urinary and reproduction system: pharynx, oesophagus and stomach, bowels, liver, pancreas, spleen, kidneys, ureters-bladder and urethra female and male genital organs. Nerve system: central nervous -diencephalon and telencephalon-medulla spinalis morphology, brain stem- cerebellum and cranial nerves – autonomic nerve system. Endocrine system. Sense organs: eye and vision, ear, hearing and balance ways.

**ORS101 Operating Room Technology**

Describes the physiscal and functional environment pf operating theatre. Operating room team workers have different background training and jobs in a very complex and important environment. Surgeons, anesthetists, nurses are the main members of the team and each have different sophisticated fuctional skills and are responsible of the surgical patients well being during a surgical intervention. Their duities are described and studied during the course. In addition surgical and technological instruments are defined and their principles and functions are investigated. Aseptic techniques, dezenfection and sterilization procedures as well as instuments and systems like energy devices, laparoscopy and endoscopy systems are studied. Operating room environment, principiles of packeng and storing sterile material, operating room dangers and safety issues are included.

ORS103 General Microbiology

Classifications and structures of the microorganisms:basis for classification, sizes, staining techniques. Baxterial structure: cocci, baciles, spirochets species. Enviromental effect on bacteria. Sterilisation, disinfection and techniques. Sterilization techniques: physical chemical, heat, beaming, filtration techniques. Viral structures: differences between virus and bacteria

**AIT102 Ataturk’s Principles and History of Turkish Revolution II**

Mustafa Kemal Pasha, the principle that perform until her death on 29 October 1923 from the Republic of Turkey and reforms are considered penny.

**ENG102 English II**

1. Health Matters

2. Health Matters

3. Restaurant Problems-Complaints and responses

4. Talking about Computer Problems

5. Reporting the News and the Weather

6. Reporting the News and the Weather

7. Product Problems- Complaints at the store

8. Talking about the future possibilities

9. Talking about the future possibilities

10. Health Problems and Herbs

11. Health Problems and Herbs

12. Job qualifications and Working Conditions

**YIT102 Turkish for Foreigners II**

1. Adjectives

2. Names of objects generally used in everyday life

3.Comparative adjectives

4. Future tense

5. Past tense

6. Short reading texts

7.Personal pronouns

**CAR100 Career Planning**

• Learning career planning and career development models.

• To have knowledge about the current labor market conditions.

• To have knowledge about interview techniques. Learning how to make an impressive job interview.

• To have knowledge about CV, cover letter and methods of preparing thank-you letters.

• Preparing a CV to use in job applications

**VSH102 Diseases Knowledge**
Health and disease concepts, symptoms, findings, etiology, disease examination, examination types and diagnosis processes. Congenital abnormalities, infection and parasite disease, cancer, endocrine system diseases, blood diseases, mental health and disorders. Nerve system and sense organs diseases, respiration and circulation diseases, gastrointestinal system diseases. Neurologic diseases, urogenital diseases.

**VSH104 Physiology**
General structure of human body. Cell and functions, metabolism, body fluids and tissue types, organs and systems. Cell physiology, muscle physiology, circulation system, blood physiology, respiration system physiology, digestive system physiology, urinary system physiology, central nervous system physiology, endocrine system physiology.

**ORS102 Surgical Diseases I**

Different surgical diseses and problems are investigated and revised according to diefferent specialities like general surgery, urology, obstetrics and gynecology and so on. Difference of oper and laparoscopic operations, early and late complications are revized.

**ORS104 Basic Anesthesia I**

* Investigation of the relationship between drugs and biological systems, the effects of drugs, their mechanism of action and their use in therapy. Purposes:
	+ Explaining / explaining the determined concept (s) Raising awareness about the related concept (s) and developing it
	+ To discuss the validity of the concept (s) determined,
	+ Developing selected / determined skills,
	+ In-depth / detailed examination of selected topics,
	+ To improve the existing knowledge of students about the concept / theory / subjects determined,
	+ To improve students' ideas / knowledge / understanding in the context of selected concepts,
	+ Refreshing existing knowledge with students about the determined concept / theory / subjects,
	+ To encourage innovation,
	+ To develop critical thinking.

**ORS106 Operating Room Practices I**

It covers all the necessary arrangements in the operating room and patient transfer (such as surgical material preparation, patient transfer, positioning, etc.). It is aimed to give students the ability to practice their profession.

**ORS150 Summer Internship (30 Working Days)**

* The necessity of auxiliary support personnel in the audiometry department.
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**BMB102 Basic Microbiology**

Classifications and structures of the microorganisms:basis for classification, sizes, staining techniques. Baxterial structure: cocci, baciles, spirochets species. Enviromental effect on bacteria. Sterilisation, disinfection and techniques. Sterilization techniques: physical chemical, heat, beaming, filtration techniques. Viral structures: differences between virus and bacteria

**ORS201 Surgical Diseases II**

Different surgical diseses and problems are investigated and revised according to diefferent specialities like general surgery, urology, obstetrics and gynecology and so on. Difference of oper and laparoscopic operations, early and late complications are revized.

**ORS203 Basic Anesthesia II**

* Investigation of the relationship between drugs and biological systems, the effects of drugs, their mechanism of action and their use in therapy. Purposes:
	+ Explaining / explaining the determined concept (s) Raising awareness about the related concept (s) and developing it
	+ To discuss the validity of the concept (s) determined,
	+ Developing selected / determined skills,
	+ In-depth / detailed examination of selected topics,
	+ To improve the existing knowledge of students about the concept / theory / subjects determined,
	+ To improve students' ideas / knowledge / understanding in the context of selected concepts,
	+ Refreshing existing knowledge with students about the determined concept / theory / subjects,
	+ To encourage innovation,
	+ To develop critical thinking.

**ORS205 Operating Room Practices II**

It covers all the necessary arrangements in the operating room and patient transfer (such as surgical material preparation, patient transfer, positioning, etc.). It is aimed to give students the ability to practice their profession.

**ORS207 Anesthesia Practices**

In this course, subjects such as respiratory diseases and anesthesia, anesthesia in open heart surgery, anesthesia in neurosurgical surgery will be covered. It is aimed to help patients prepare before surgery.

**ORS211 Bacteriology**

Important bacteria in clinical microbiology; Includes pathogenesis and immunity, epidemiology, prevention and control methods. Getting used to medical microbiology terminology, general characteristics of bacteria, microbial flora, host bacterial relationships, raising awareness of important bacteria in clinical microbiology.

**TMB201 Infectious Diseases**

Classification and Structures of Microorganisms: Basis of classification, naming, size, simple staining methods of microorganisms, Structure of bacteria: Round (cocci), rod-shaped and spiral-shaped bacteria, involution forms. Effect of external environment on microorganisms: Sterilization, disinfection and application methods. Sterilization methods, physical methods, chemical methods, heat, irradiation, filtration (filtration) methods, sterilization with dry-hot air, sterilization with moist heat, tindalization. Structure of Viruses: Differences between bacteria and viruses, AIDS virus. The basic features of sterilization are to provide skills for asepsis, antisepsis, disinfection, sterilization methods, sterilization of medical equipment, hospital infections, hand washing, sorting hospital wastes, hospital infection control measures and sterilization methods. Brief definition and importance of surgical infections are emphasized.

**VSH201 Measurement and Evaluation**

This course aims to provide students with the basic knowledge, concepts, models and skills required for measurement and evaluation. The control of whether students have reached the achievements in educational programs will be realized by using measurement and evaluation techniques effectively. It is an important training need for prospective teachers to learn about the learning deficiencies of students, their degree of achievement, and the assessment and evaluation approaches they will use to decide whether they will continue to a higher education level. This course aims to teach pre-service teachers the basic knowledge, concepts, models and skills required for measurement and evaluation.

**VSH202 Public Health**
Health human strength, Turkey and TRNC health organizations, explanation of community health, basic protection methods, immunity services, basic nutrition, health education, employee and employer health, family planning.

**VSH204 Professional Ethics**
Its a program that directed to information and skills to work suited for ethics rules in work life. Historical development of medicine, medicine principles.

**VSH206 Health Care Management**
Management concept and periods. Basic health services, Turkish health system and lower systems, aims, organizational structure, historical development, today’s condition, process, management and institutional system and observation of institution.

**VSH208 Rational Drug Use**

Rational use of drugs: The use of drugs in accordance with the clinical needs of the patients, at an appropriate dose, in a sufficient period of time, at the lowest cost for both themselves and the community. To explain / explain the determined concept (s). To raise awareness about the related concept (s) and to develop it.

**VSH210 Quality in Health Services**

In all associate degree departments that include health services, quality in health includes safety, waste, infection, communication, healthcare worker responsibility, medical errors, emergencies, device management, sterilization and disinfection, devices in the hospital. Turkey overview of the health care system, patients employee safety and health quality standards, laid management, prevention of infections, medication management, radiation safety, basic patient rights, healthy communication with patients and their relatives, patient safety in healthcare worker liability, patient safety and medical errors, It includes risk management in health, prevention of falling patients, informing the patient and patient consent, safe drug practices, measurement and evaluation culture in health, material and device management, disaster and emergency management, and information management.

**ORS202 Term Implementation**

* Requirement of assistant support staff in the department
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* Students' existing knowledge about the concept / theory / subjects determined.
* develop
* Students' ideas / knowledge / understanding in the context of the chosen concepts
* develop
* Existing knowledge with students about the concept / theory / subjects determined.
* renew
* Promoting innovation
* Developing critical thinking

**ORAL AND DENTAL HEALTH SUPPORT STAFF**

**AIT101 Ataturk’s Principles and History of Turkish Revolution I**

Under the leadership of Mustafa Kemal Atatürk, with the reform movements carried out within the framework of the search for solutions in the Ottoman Empire, which started to be solved and collapsed in the face of the political, economic, cultural and socio-psychological problems that emerged as a result of the encounter between Western cultures and Turkish culture addressing the National Struggle result of the establishment of the Republic of Turkey.

**ENG101 English I**

1. Talking about biographies

2. Talking about biographies

3. Asking & answering about general knowledge

4. Talking about past events

5. Talking about past events

6. Talking about technology in the future

7. Asking for permission/Making a request

8. Formal phone conversations

9. Informal phone conversations

10. Making an appointment

11. Talking about products

12. Checking understanding/ Asking for clarification

13. Recommending a place/food

**YIT101 Turkish for Foreigners I**

1. Introducing yourself and others

2. Names of objects generally used in everyday life

3. Turkish alphabet and sound events

4. Present tense

5. Present Simple Tense

6. Short reading texts

7.Personal pronouns

**COM101 Computer I**

1. The Place of Information Technologies in Daily Life

2. Computer Systems, File Management

3. Ethics and Security, Digital Citizenship

4. Privacy and Security

5. Computer Networks

6. Research

7. Communication Technologies and Collaboration

8. Visual Processing Programs

9. Word Processor Programs

10. Presentation Programs

11. Spreadsheet Programs

12. Audio and Video Processing Programs

13. Problem Solving Concepts and Approaches, Programming

**CAM100 Campus Orientation**

The CAM100 course aims at the social and cultural development of students as well as their academic development and facilitates their adaptation to university life. While this course provides students with some competencies that they can use in their entire education life, it also contributes to the formation of a versatile and enjoyable campus life by strengthening the communication between all stakeholders of the university.

**CHC100 Cyprus: History and Culture**

The aim of the course is to provide architectural examples as well as to ensure the perception of cultural heritage by considering the diverse architecture and art of the island within the framework of the history of Cyprus Civilization in a general chronological framework. Through the exams held in the same environment with the lecture notes presented in the virtual environment and many visual course materials, the student is provided to learn partly by their own efforts, and an environment of mutual discussion is created with the classroom seminars held at regular intervals and historical site visits organized in the company of the lecturer. The main objective of the course is to emphasize the importance of the cultural history of the island, as well as its political problems, and also to raise awareness about the protection of cultural heritage.

**PHR105 Pharmacology**

Pharmacology: Examining the relationship between drugs and biological systems, Examining the effects, mechanisms of action of drugs and their use in therapy. Explaining / explaining the concept (s) determined. Creating awareness about the relevant concept (s) and improving it.

To discuss the validity of the concept (s) determined.

Developing selected / identified skills

In-depth / detailed examination of selected topics

To improve the existing knowledge of students about the determined concepts / theories / subjects

To develop students' ideas / knowledge / understanding in the context of selected concepts

Refreshing existing knowledge with students about the determined concept / theory / subjects Encouraging innovation Improving critical thinking

**VSH109 Basic First Aid**
The importance of first aid, rules, disaster conditions, reasons, generated problems, civil defense. First aid in case of injury, first aid in case of bleeding, first aid applications about respiration and circulation system, first aid in case of extremity fractures and hemorrhages, first aid for spine, head, chest bone fractures and bleeding, recovery and transportation methods. Burns, electric shock, freezing, food and chemical substance poisoning and first aid required other conditions. Knowing anaphylaxis and dealing ways.

**VSH111 Basic Anatomy**
Introduction to anatomy. Musculoskeletal and muscle system anatomy: bone, muscle, joint and general informations, upper and lower extremity. Respiration system anatomy: throax wall anatomy and diaphragma, nose and larynx trachea, lung and pleura. Circulation system: heart (atria and ventricles), pericardium, veins. Digestion , urinary and reproduction system: pharynx, oesophagus and stomach, bowels, liver, pancreas, spleen, kidneys, ureters-bladder and urethra female and male genital organs. Nerve system: central nervous -diencephalon and telencephalon-medulla spinalis morphology, brain stem- cerebellum and cranial nerves – autonomic nerve system. Endocrine system. Sense organs: eye and vision, ear, hearing and balance ways.

**MMD101 Psychology and Behavioral Sciences**

Psychology: Science that scientifically studies human behavior

Examines individual behaviors as sub-components of behavioral sciences and mental events at person level

To explain / explain the determined concept (s). To raise awareness about the related concept (s) and to develop it.

To discuss the validity of the concept (s) determined.

Developing selected / identified skills

In-depth / detailed examination of selected topics

To improve the existing knowledge of students about the determined concepts / theories / subjects

To develop students' ideas / knowledge / understanding in the context of selected concepts

Refreshing existing knowledge with students about the determined concept / theory / subjects Encouraging innovation Improving critical thinking

**MMD103 Basic Principles and Practices in Occupation**

Oral health technician or oral health support staff; It is the name of the profession that has started to be mentioned in our country in recent years and will assume the duties of dental nurses, dental assistants or dental-oral hygienists in western countries. In this context, the contribution of the assistant staff in dental practices is of great importance for the success of the treatments. The correct approach to the patient who comes to the office or to the young patient and the patient's relatives

Taking pre-treatment anamnesis from cases admitted to the clinic; The purpose and importance of creating a film and photo archive

Preparation of preliminary informative documents about the treatment before starting the treatment of the patient and the importance of these documents

Procedures and treatment approaches to be followed when the patient with AIDS comes

Informing the patient in detail about the planned treatment and the cost of the treatment

To teach students the methods of asking the treatment fee from the patient.

In order to be able to assist the physician in a practice or clinic, clinical assistant staff must know the basic issues of the practice management well in order to assist the physician in the problems that may be encountered.

**MMD107 Pathology**

It includes concepts, methods and techniques related to the knowledge of diseases. To give theoretical information about the concepts, methods and techniques related to the knowledge of diseases, to apply this knowledge learned, to gain the ability to learn

**AIT102 Ataturk’s Principles and History of Turkish Revolution II**

Mustafa Kemal Pasha, the principle that perform until her death on 29 October 1923 from the Republic of Turkey and reforms are considered penny.

**ENG102 English II**

1. Health Matters

2. Health Matters

3. Restaurant Problems-Complaints and responses

4. Talking about Computer Problems

5. Reporting the News and the Weather

6. Reporting the News and the Weather

7. Product Problems- Complaints at the store

8. Talking about the future possibilities

9. Talking about the future possibilities

10. Health Problems and Herbs

11. Health Problems and Herbs

12. Job qualifications and Working Conditions

**YIT102 Turkish for Foreigners II**

1. Adjectives

2. Names of objects generally used in everyday life

3.Comparative adjectives

4. Future tense

5. Past tense

6. Short reading texts

7.Personal pronouns

**CAR100 Career Planning**

• Learning career planning and career development models.

• To have knowledge about the current labor market conditions.

• To have knowledge about interview techniques. Learning how to make an impressive job interview.

• To have knowledge about CV, cover letter and methods of preparing thank-you letters.

• Preparing a CV to use in job applications

**VSH102 Diseases Knowledge**
Health and disease concepts, symptoms, findings, etiology, disease examination, examination types and diagnosis processes. Congenital abnormalities, infection and parasite disease, cancer, endocrine system diseases, blood diseases, mental health and disorders. Nerve system and sense organs diseases, respiration and circulation diseases, gastrointestinal system diseases. Neurologic diseases, urogenital diseases.

**VSH104 Physiology**
General structure of human body. Cell and functions, metabolism, body fluids and tissue types, organs and systems. Cell physiology, muscle physiology, circulation system, blood physiology, respiration system physiology, digestive system physiology, urinary system physiology, central nervous system physiology, endocrine system physiology.

**BMB102 Basic Microbiology**

It gives information about the classification of microorganisms, transmission ways and protection methods. To know the general characteristics of microorganisms that cause disease in humans, to have information about the ways of transmission and protection and to evaluate the diseases they cause.

**MMD104 Tool Maintenance and Protection**

Treatment procedures in dentistry are carried out using dynamic instruments on a fixed structure that we call the unit. Each piece of this extremely sensitive and costly equipment requires its own special protection and maintenance. In addition, instruments should be sterilized by appropriate methods against situations that threaten human health, especially cross infection.

Recognizing and naming the units on the dental unit

To learn the working principles and mechanisms of the related units

Learning daily, weekly, monthly and annual maintenance

To learn the aims of sterilization and to fulfill it properly

Procedures and treatment approaches to be followed when the patient with AIDS comes

**MMD106 Dental Terminology with Conservative Dental Treatment and Prosthesis Assistant I**

Materials used in Prosthodontics and general dental terminology and dental anatomy.

Comprehending dental terminology and dental anatomy used in dental treatment

Informing about the introduction and use of materials used in prosthetic dental treatments and other treatments.

Perceiving the importance of the integrity of the laboratory and dental clinics in treatment planning in prosthetic dental treatments

Teaching the subject of cementation, which is of great importance especially in prosthetic dental treatments, by explaining in detail and with practical support.

In order to assist the physician in a practice or clinic, clinical assistant personnel should know the basic steps of the treatment process and the materials used in these stages in order to assist the physician in the problems that may be encountered.

**MMD108 Basic Orthodontics and Patient Care and Protective Dentistry I**

It is a branch of dentistry where preventive applications are made in order to prevent decay formation in the teeth of people with high risk of caries.

The correct approach to the patient who comes to the office or to the young patient and the patient's relatives

The purpose and importance of preventive dentistry

The importance of support staff in protective applications

Informing the patient in detail about the planned treatment and the cost of the treatment

To teach students the methods of asking the treatment fee from the patient.

In order to be able to assist the physician in a practice or clinic, clinical assistant staff should know the basic issues of the practice management in order to assist the physician in the problems that may be encountered.

**MMD110 Oral Surgery and Basic Oral Radiology I**

In the surgical procedures to be applied to the patient, the duties of the clink assistant personnel, the things to be done before and after the operation and the radiological procedures are explained.

Approach to the patient undergoing surgery

To know which instruments are used in the surgical procedure to be performed, to recognize the instruments and to prepare the patient before the surgical procedure to be performed.

Learning patient care before, during and after the operation

How to assist the doctor during the operation

How is the sterilization and disinfection of the instruments used after the operation and what steps should be followed for this.

The features that should be in the dark room, how should the dark room be arranged, how the lighting should be done.

How the automatic bath device should be used, how often the solutions should change

It is necessary to know the basic issues about the introduction of x-ray devices and how to disinfect them while preparing the bath solution.

**MMD150 Summer Internship (30 Working Days)**

* The necessity of auxiliary support personnel in the audiometry department.
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**MMD201 Dental Terminology with Conservative Dental Treatment and Prosthesis Assistant II**

Required material description of assistant support personnel in dentistry. To explain / explain the concept (s) determined

Raising awareness about the relevant concept (s) and developing it.

To discuss the validity of the concept (s) determined.

Developing selected / identified skills

In-depth / detailed examination of selected topics

To improve the existing knowledge of students about the determined concepts / theories / subjects

To develop students' ideas / knowledge / understanding in the context of selected concepts

Refreshing existing knowledge with students about the determined concept / theory / subjects

Promoting innovation

Developing critical thinking

**MMD203 Oral Surgery and Basic Oral Radiology II**

In the surgical procedures to be applied to the patient, the duties of the clink assistant personnel, the things to be done before and after the operation, and the effects of radiation on the patient and the practitioner are explained.

Approach to the patient undergoing surgery

To know which instruments are used in the surgical procedure to be performed, to recognize the instruments and to prepare the patient before the surgical procedure to be performed.

Learning patient care before, during and after the operation

How to assist the doctor during the operation

Types of anesthesia, complications or effects on the patient

The benefits and harms of radiation and radiation protection methods

Parts and operation of x-ray machines

Patient preparation and x-ray taking

**MMD205 Basic Orthodontics and Patient Care and Protective Dentistry II**

Oral health technician or oral health support staff; It is the name of the profession that has started to be mentioned in our country in recent years and will assume the duties of dental nurses, dental assistants or dental-oral hygienists in western countries. In this context, the contribution of the assistant staff in dental practices is of great importance for the success of the treatments. The correct approach to the patient who comes to the office or to the young patient and the patient's relatives

Taking pre-treatment anamnesis from both orthodontic cases and cases related to other branches; The purpose and importance of creating a film and photo archive

Preparation of preliminary informative documents about the treatment before starting the treatment of the patient and the importance of these documents

Importance of archiving patient intraoral models and archiving techniques

**MMD207 Term Implementation**

The necessity of auxiliary support staff in dentistry.

To explain / explain the concept (s) determined

Raising awareness about the relevant concept (s) and developing it.

To discuss the validity of the concept (s) determined.

Developing selected / identified skills

In-depth / detailed examination of selected topics

To improve the existing knowledge of students about the determined concepts / theories / subjects

To develop students' ideas / knowledge / understanding in the context of selected concepts

Refreshing existing knowledge with students about the determined concept / theory / subjects

Promoting innovation

Developing critical thinking

**VSH201 Measurement and Evaluation**

This course aims to provide students with the basic knowledge, concepts, models and skills required for measurement and evaluation. The control of whether students have reached the achievements in educational programs will be realized by using measurement and evaluation techniques effectively. It is an important training need for prospective teachers to learn about the learning deficiencies of students, their degree of achievement, and the assessment and evaluation approaches they will use to decide whether they will continue to a higher education level. This course aims to teach pre-service teachers the basic knowledge, concepts, models and skills required for measurement and evaluation.

**VSH204 Professional Ethics**
Its a program that directed to information and skills to work suited for ethics rules in work life. Historical development of medicine, medicine principles.

**VSH208 Rational Drug Use**

Rational use of drugs: The use of drugs in accordance with the clinical needs of the patients, at an appropriate dose, in a sufficient period of time, at the lowest cost for both themselves and the community. To explain / explain the determined concept (s). To raise awareness about the related concept (s) and to develop it.

**VSH210 Quality in Health Services**

In all associate degree departments that include health services, quality in health includes safety, waste, infection, communication, healthcare worker responsibility, medical errors, emergencies, device management, sterilization and disinfection, devices in the hospital. Turkey overview of the health care system, patients employee safety and health quality standards, laid management, prevention of infections, medication management, radiation safety, basic patient rights, healthy communication with patients and their relatives, patient safety in healthcare worker liability, patient safety and medical errors, It includes risk management in health, prevention of falling patients, informing the patient and patient consent, safe drug practices, measurement and evaluation culture in health, material and device management, disaster and emergency management, and information management.

**MMD202 Practice Management**

* What is ergonomics?
* In general, ergonomics is a science related to the work of a person and a person. It can be explained as the economical use of human energy in working life, including anatomical, physiological, psychological and mechanical rules.
* If we adapt this explanation to dentistry, we can say that it is the examination of all factors that can affect dental service efficiency and increase the working efficiency.
* The correct approach to the patient who comes to the office or to the young patient and the patient's relatives
* Taking pre-treatment anamnesis from both orthodontic cases and cases related to other branches; The purpose and importance of creating a film and photo archive
* Preparation of preliminary informative documents about the treatment before starting the treatment of the patient and the importance of these documents
* Importance of archiving patient intraoral models and archiving techniques
* Procedures and treatment approaches to be followed when the patient with AIDS comes
* Informing the patient in detail about the planned treatment and the cost of the treatment
* To teach students the methods of asking the treatment fee from the patient.
* In order to help the physician in a practice or clinic, clinical assistant staff should know the basic issues of the practice management in order to assist the physician in the problems that may be encountered.

**MMD204 Practice Care**

* Hygiene in the office. Daily, weekly, monthly maintenance and cleaning rules. Cleaning equipment. Training of the cleaning worker. Preventing work accidents.
* The procedure to be followed when the patient with AIDS comes and the cleaning after the patient.
* Providing the necessary sterilization and disinfection of the dental unit
* Failure to provide sterilization and disinfection of the materials used
* Periodic maintenance in the office.

**MMD206 Term Implementation**

* The necessity of auxiliary support staff in dentistry.
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**PHYSIOTHERAPY TECHNICIAN**

**AIT101 Ataturk’s Principles and History of Turkish Revolution I**

Under the leadership of Mustafa Kemal Atatürk, with the reform movements carried out within the framework of the search for solutions in the Ottoman Empire, which started to be solved and collapsed in the face of the political, economic, cultural and socio-psychological problems that emerged as a result of the encounter between Western cultures and Turkish culture addressing the National Struggle result of the establishment of the Republic of Turkey.

**ENG101 English I**

1. Talking about biographies

2. Talking about biographies

3. Asking & answering about general knowledge

4. Talking about past events

5. Talking about past events

6. Talking about technology in the future

7. Asking for permission/Making a request

8. Formal phone conversations

9. Informal phone conversations

10. Making an appointment

11. Talking about products

12. Checking understanding/ Asking for clarification

13. Recommending a place/food

**YIT101 Turkish for Foreigners I**

1. Introducing yourself and others

2. Names of objects generally used in everyday life

3. Turkish alphabet and sound events

4. Present tense

5. Present Simple Tense

6. Short reading texts

7.Personal pronouns

**COM101 Computer I**

1. The Place of Information Technologies in Daily Life

2. Computer Systems, File Management

3. Ethics and Security, Digital Citizenship

4. Privacy and Security

5. Computer Networks

6. Research

7. Communication Technologies and Collaboration

8. Visual Processing Programs

9. Word Processor Programs

10. Presentation Programs

11. Spreadsheet Programs

12. Audio and Video Processing Programs

13. Problem Solving Concepts and Approaches, Programming

**CAM100 Campus Orientation**

The CAM100 course aims at the social and cultural development of students as well as their academic development and facilitates their adaptation to university life. While this course provides students with some competencies that they can use in their entire education life, it also contributes to the formation of a versatile and enjoyable campus life by strengthening the communication between all stakeholders of the university.

**VSH101 Medical Terminology**
Prefixes that form medical terminologies, word stems and suffixes. Teaching of these and performing an application. Informing about operations and standard terminologies of diseases.

**CHC100 Cyprus: History and Culture**

The aim of the course is to provide architectural examples as well as to ensure the perception of cultural heritage by considering the diverse architecture and art of the island within the framework of the history of Cyprus Civilization in a general chronological framework. Through the exams held in the same environment with the lecture notes presented in the virtual environment and many visual course materials, the student is provided to learn partly by their own efforts, and an environment of mutual discussion is created with the classroom seminars held at regular intervals and historical site visits organized in the company of the lecturer. The main objective of the course is to emphasize the importance of the cultural history of the island, as well as its political problems, and also to raise awareness about the protection of cultural heritage.

**VSH109 Basic First Aid**
The importance of first aid, rules, disaster conditions, reasons, generated problems, civil defense. First aid in case of injury, first aid in case of bleeding, first aid applications about respiration and circulation system, first aid in case of extremity fractures and hemorrhages, first aid for spine, head, chest bone fractures and bleeding, recovery and transportation methods. Burns, electric shock, freezing, food and chemical substance poisoning and first aid required other conditions. Knowing anaphylaxis and dealing ways.

**VSH111 Basic Anatomy**
Introduction to anatomy. Musculoskeletal and muscle system anatomy: bone, muscle, joint and general informations, upper and lower extremity. Respiration system anatomy: thorax wall anatomy and diaphragma, nose and larynx trachea, lung and pleura. Circulation system: heart (atria and ventricles), pericardium, veins. Digestion , urinary and reproduction system: pharynx, oesophagus and stomach, bowels, liver, pancreas, spleen, kidneys, ureters-bladder and urethra female and male genital organs. Nerve system: central nervous -diencephalon and telencephalon-medulla spinalis morphology, brain stem- cerebellum and cranial nerves – autonomic nerve system. Endocrine system. Sense organs: eye and vision, ear, hearing and balance ways.

**PHT101 Basic Measurement and Assessment at Physical Therapy**

Questioning of the patient, functional assessment, physical examination, posture analysis, extremity length tests, flexibility assessment, normal range of motion assessment, goniometric measurements, upper and lower extremity manual muscle testing.

**PHT103 Medical Biology and Genetic**

* The aim of this course is; to examine general concepts about the general structure and functions of the cell and hereditary material and to inform them about genetic mechanisms,
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation

**AIT102 Ataturk’s Principles and History of Turkish Revolution II**

Mustafa Kemal Pasha, the principle that perform until her death on 29 October 1923 from the Republic of Turkey and reforms are considered penny.

**ENG102 English II**

1. Health Matters

2. Health Matters

3. Restaurant Problems-Complaints and responses

4. Talking about Computer Problems

5. Reporting the News and the Weather

6. Reporting the News and the Weather

7. Product Problems- Complaints at the store

8. Talking about the future possibilities

9. Talking about the future possibilities

10. Health Problems and Herbs

11. Health Problems and Herbs

12. Job qualifications and Working Conditions

**YIT102 Turkish for Foreigners II**

1. Adjectives

2. Names of objects generally used in everyday life

3.Comparative adjectives

4. Future tense

5. Past tense

6. Short reading texts

7.Personal pronouns

**CAR100 Career Planning**

• Learning career planning and career development models.

• To have knowledge about the current labor market conditions.

• To have knowledge about interview techniques. Learning how to make an impressive job interview.

• To have knowledge about CV, cover letter and methods of preparing thank-you letters.

• Preparing a CV to use in job applications

**VSH102 Diseases Knowledge**
Health and disease concepts, symptoms, findings, etiology, disease examination, examination types and diagnosis processes. Congenital abnormalities, infection and parasite disease, cancer, endocrine system diseases, blood diseases, mental health and disorders. Nerve system and sense organs diseases, respiration and circulation diseases, gastrointestinal system diseases. Neurologic diseases, urogenital diseases.

**VSH104 Physiology**
General structure of human body. Cell and functions, metabolism, body fluids and tissue types, organs and systems. Cell physiology, muscle physiology, circulation system, blood physiology, respiration system physiology, digestive system physiology, urinary system physiology, central nervous system physiology, endocrine system physiology.

**PHT102 Kinesiology and Biomechanics**

Definition of kinesiology, topics related with kinesiology, motion and its types, general mechanical principles, physiology of bone tissue and laws, stress factors on bone, functional adaptation of bone to pathologic conditions, cartilage tissue – structure, characteristics, its mechanic and pathokinetics; mechanic of muscle function and pathomechanics; mechanical characteristics and pathomechanics of collogen tissue, joint classification, synovial joints and their characteristics, joint actions and planes of movement, balance. Normal and pathologic gait; vertebra mechanics and pathomechanics; scoliosis, pelvis-hip-knee –ankle and foot mechanics and pathomechanics; Upper extremity kinesiology (shoulder-arm complex, elbow, wrist and hand mechanics and pathomechanics).

**PHT104 Hydrotherapy and Balneotherapy**

Terms in hydrotherapy, hydrotherapy and physiology, technics in hydrotherapy, whirlpool, fluidotherapy, heat-moisture treatment, hot-pack and parafin, pool therapy and aquatic exercises, thermal water.

**PHT106 Orthesis-Prosthesis**

To give information about what is orthesis, what is prosthesis, how to make, what is the aim of usage, which patient uses which type of orthesis/prosthesis; how to give information to patients about usage of orthesis/prosthesis. Orthesis for upper, lower extremity and vertebra. Rehabilitation and home programme for patients using orthesis/prosthesis.

**PHT108 Heat-Light**

Classification of physical agents, hot and cold treatment techniques, superficial and deep heating, hot pack, cold pack, parafin, infrarouge, traction. Low frequency current, diadinamic current, ultrasound, enterferantial current, functional electrical stimulation, Russian current, short wave diathermy, microwave diathermy, transcutaneal electrical nerve stimulation, biofeedback, magnetotherapy.

**PHT110 Clinical Sciences I**

To give general information about frequent musculoskeletal system disorders, general characteristics of musculoskeletal system disorders, Osteoporosis, Osteoarthritis, rheumatic diseases especially Ankylosing Spondylitis and Rheumatoid arthritis, mechanical reasons of neck and low back pain, disc herniations, soft tissue injuries, general information about ortopedic, neurologic diseases.

**PHT112 Electrotherapy I**

* Providing information about the properties, effects and clinical usage of electrotherapy agents used in physical therapy
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**PHT150 Summer Internship (30 Working Days)**

* The necessity of auxiliary support personnel in the audiometry department.
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**PHT201 Pediatric Rehabilitation**

Normal growth and development, examination, reflexes, postural reactions, linguistic development and speech. Rehabilitation of cerebral palsy and other congenital and genetic neuromuscular system disorders of childhood. Rehabilitation techniques of pediatrics, conventional and neurophysiologic techniques. Orthesis, prosthesis, splinting for pediatrics.

**PHT203 Neurologic Rehabilitation**

Rehabilitation of enfectious, vascular, traumatic and degenerative diseases of central and peripheric nervous system, rehabilitation of stroke and spinal cord injuries, traumatic brain injuries and its rehabilitation.

**PHT205 Rehabilitation of Rheumatic Diseases**

Frequent rheumatic diseases, physical therapy agents, rehabilitation and splinting at acute-subacute-chronic stages of rheumatic diseases.

**PHT207 Orthopedic Rehabilitation**

The terms of orthopedics and traumatology, fracture and its healing process, contractures, stretching exercises, range of motion exercises, strengthening exercises, prosthetics and rehabilitation protocoles, sports injuries and their rehabilitation.

**PHT209 Cardiac-Pulmonary Rehabilitation**

To give information about rehabilitation of patients with cardiac and respiratory problems. Bronchial drainage techniques, controlled breathing techniques, exercise techniques that are used frequently for pulmonary rehabilitation

**PHT211 Electrotherapy II**

* Providing information about the properties, effects and clinical usage of electrotherapy agents used in physical therapy
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* To improve the existing knowledge of students about the determined concepts / theories / subjects
* To develop students' ideas / knowledge / understanding in the context of selected concepts
* Refreshing existing knowledge with students about the determined concept / theory / subjects
* Promoting innovation
* Developing critical thinking

**VSH201 Measurement and Evaluation**

This course aims to provide students with the basic knowledge, concepts, models and skills required for measurement and evaluation. The control of whether students have reached the achievements in educational programs will be realized by using measurement and evaluation techniques effectively. It is an important training need for prospective teachers to learn about the learning deficiencies of students, their degree of achievement, and the assessment and evaluation approaches they will use to decide whether they will continue to a higher education level. This course aims to teach pre-service teachers the basic knowledge, concepts, models and skills required for measurement and evaluation.

**VSH202 Public Health**
Health human strength, Turkey and TRNC health organizations, explanation of community health, basic protection methods, immunity services, basic nutrition, health education, employee and employer health, family planning.

**VSH204 Professional Ethics**
Its a program that directed to information and skills to work suited for ethics rules in work life. Historical development of medicine, medicine principles.

**VSH208 Rational Drug Use**

Rational use of drugs: The use of drugs in accordance with the clinical needs of the patients, at an appropriate dose, in a sufficient period of time, at the lowest cost for both themselves and the community. To explain / explain the determined concept (s). To raise awareness about the related concept (s) and to develop it.

**VSH210 Quality in Health Services**

In all associate degree departments that include health services, quality in health includes safety, waste, infection, communication, healthcare worker responsibility, medical errors, emergencies, device management, sterilization and disinfection, devices in the hospital. Turkey overview of the health care system, patients employee safety and health quality standards, laid management, prevention of infections, medication management, radiation safety, basic patient rights, healthy communication with patients and their relatives, patient safety in healthcare worker liability, patient safety and medical errors, It includes risk management in health, prevention of falling patients, informing the patient and patient consent, safe drug practices, measurement and evaluation culture in health, material and device management, disaster and emergency management, and information management.

**PHT202 Term Implementation**

* Requirement of assistant support staff in the department
* To explain / explain the concept (s) determined
* Raising awareness about the relevant concept (s) and developing it.
* To discuss the validity of the concept (s) determined.
* Developing selected / identified skills
* In-depth / detailed examination of selected topics
* Students' existing knowledge about the concept / theory / subjects determined.
* develop
* Students' ideas / knowledge / understanding in the context of the chosen concepts
* develop
* Existing knowledge with students about the concept / theory / subjects determined.
* renew
* Promoting innovation
* Developing critical thinking

**Diploma Supplement Example**

Diploma supplement samples are available on the catalog page.