

ISTINYE UNIVERSITY

VOCATIONAL SCHOOL OF HEALTH SERVICES

DEPARTMENT OF OPERATION ROOM SERVICES

COURSE DESCRIPTION

1st SEMESTER

AHP111– Introduction To Anesthesia | 6 ECTS

To teach information about evaluation of the patient and preparation of the anesthesia, follow-up of the monitoring procedure, respiration and circulation physiology, airway opening methods, general anesthesia application.

AHP112- Surgical Diseases Information I 5 ECTS

To give information about the diagnostic methods of surgical diseases, surgical incisions and wound closure techniques, surgery intervention method and treatment in diseases.

AHP113- Operating Room Technology | 4 ECTS

To give information about establishment of the operating room environment, preparation of the operating theater and usage of devices.

AHP114- Anatomy I | 3 ECTS

To give information about the anatomical structure and properties of human body.

AHP115- Medical Terminology | 3 ECTS

With this course, students will be able to understand the meanings, They will be able to easily understand and use these terms in their professional and everyday life.

AHP116- Occupational Ethics | 3 ECTS

This course will help students learn about the ethical concept and health professional ethics and find solutions to the problems they face in their professional life.

ATA111-Ataturk's Principles And History Of Turkish Revolution I | 2 ECTS

Teaching the military, political, economic and social events of the Ottoman Empire in the internal and external politics, the struggle for national liberation and the formation of the new Turkish Republic.

ING111 – English I | 2 ECTS

Students will understand English effectively and use basic grammar of English Rules. Through this course, students will be able to interpret simple dialogues in English and use the new structures and words they have learned in their daily lives.

TURK111- Turkish Language I | 2 ECTS

To give information about language definition, role and importance in communication, verbal and written expression techniques in literary and scientific fields, writing rules and expression disorders.

2nd SEMESTER

AHP 121- Operating Room Practices I | 7 ECTS

Operating Room Terminology, asepsis - Antisepsis – Disinfection - Sterilization Concepts, Operating Room Processes and Functioning, Practices in the Operating Room.

AHP122- Surgical Diseases Information II | 6 ECTS

To give information about diagnostic methods of surgical diseases, surgical incisions and wound closure techniques, surgical intervention methods and treatments.

AHP123- Sterilization Principles And Methods | 5 ECTS

Asepsis, Antisepsis, Disinfection, knowing sterilization concepts, providing sterilization for operating room and instruments, stabilizing sterilization, Preventing infection in the operating room.

AHP124- Anatomy II | 3 ECTS

Anatomy of the digestive system, anatomy of the urinary system, reproductive system, central nervous system anatomy, peripheral nervous system anatomy, sensory organs anatomy, endocrine system anatomy, topographic anatomy of head and neck region, topographic anatomy of abdomen.

AHP125- Physiology | 3 ECTS

Introduction to human physiology, tissue and systems, homeostasis, Muscular System, Nervous System, Cardiovascular System, Blood and Immune system, Respiratory System, Sensory System, Digestive System, Urinary System, Endocrine System and Reproduction.

ATA121- Ataturk's Principles And History Of Turkish Revolution II | 2 ECTS

This course examines Atatürk's principles and reforms and the political developments after the Ataturk with the establishment process of the Republic of Turkey.

ING121- English II | 2 ECTS

Students will be able to understand English, use it effectively and compare basic grammar rules of English. Through this course, students can comment on simple dialogues in English and use the new structures and words they have learned in their daily lives.

TURK121- Turkish Language II | 2 ECTS

Proper use of punctuation marks in writing, development of plain text writing skills, listening and reading skills are taught.

3rd SEMESTER

Operating Room Practices II | 7 ECTS

Improved technical characteristics of the materials used in the operating room, function, covers issues related to the use and maintenance.

AHP225- Medical Biology | 2 ECTS

The aim of this course is; general concepts and functions of cell and hereditary material genetic mechanisms.

AHP214- First Aid | 3 ECTS

First aid entry and general characteristics, evaluation of basic life function, respiratory and circulatory system, first aid injury, bleeding in first aid, shock and first aid, burns and first aid, poisoning and first aid, fracture-dislocations and sprains first aid, basic life support.

AHP215- Compulsory Internship | 5 ECTS

The professional knowledge gained at the school, students will receive internships during the thirty working days at the end of the 2nd semester to ensure that they acquire new practical and technical skills, to acquire business skills, and to communicate effectively with other disciplines and administrators.

Manifest Of Istinye University I | 1 ECTS

After graduation of Istinye University students to increase their employability, social and life skills to help them discover and increase their skills. The Manifesto of Istinye University in different categories such as art, sports, career and so on. students participating in the activities are expected to report on the activities they attend. After the evaluation of the report prepared by the student center, the students are counted as past or repeated.

STS211- Stress Management | 3 ECTS

To learn basic concepts about crisis and stress, what to do and how to do in crisis environment to teach that it should be managed, to give the awareness of controlling stress.

SAİ211- Communication In Health | 3 ECTS

Basic concepts of Communication and Health Communication, Theories and Models of Communication, Target Audience, Campaign Process and Media Use.

SKA211- Quality And Accreditation In Health | 2 ECTS

Introduction to quality management, historical development of quality management in the world and in Turkey, basic concepts of quality management, quality control and quality assurance concepts, total quality management and elements, accreditation calibration concepts, evaluation of service quality (SERVQUAL), EFQM, JCI - quality standards (SKS Version 5), quality control circles, statistical quality control methods, examples of quality management applications in health services.

Pharmacology | 4 ECTS

In this course, basic pharmacological concepts, specific mechanisms of drug action and the system will be discussed.

4th SEMESTER

AHP222- Diseases Information | 5 ECTS

The system of the body and the basic knowledge of the diseases which are related to these systems are transferred to the students.

AHP226- Healthcare Management | 3 ECTS

The structure of the Health Services is the knowledge and skills related to the functions of the health institutions, office work, state administration bodies and administrative law, public personnel management.

AHP223- Basic Professional Skills | 5 ECTS

During his education and professional life, he / she was informed during treatment and care of healthy /apply basic skills.

Information And Communication Technology | 4 ECTS

Use computer at basic level (preparing documents, preparing tables, preparing presentations, using internet).

History Of Art | 3 ECTS

What is art ?, Style, perception and representation, Periodization of civilization history, Formation and development processes of Turkish art before and after Anatolia, Art-architecture and culture in the first Turkish-Islamic states, Architecture and decoration program of Seljuk and Beylik period The process of formation and development of Turkish art during the period of Early Ottoman, Ottoman and Westernization, Internal and external influences on the formation of Turkish art, Art movements and the effects of these movements on architecture, The development process of Turkish ornamentation and handicrafts.

Infectious Diseases AND Microbiology | 4 ECTS

To learn classifying microorganisms and some definitions of infectious diseases, transmission routes, factors, signs and symptoms and to gain information about the general factors related to the host and the environment.

ING221- Vocational English | 2 ECTS

To address the basic concepts of professional English in the field of health, improve understanding skills, contribute to writing and speaking skills.

Manifest Of Istinye University II | 1 ECTS

After graduation of Istinye University students to increase their employability, social and life skills to help them discover and increase their skills. The Manifesto of Istinye University in different

categories such as art, sports, career and so on. students participating in the activities are expected to report on the activities they attend. After the evaluation of the report prepared by the student center, the students are counted as past or repeated.

Carrier And Life | 3 ECTS

The aim of the course is to enable students to discover themselves during their education, to support their career planning, to learn how to deal with the problems they will be confronted with in their business life and to improve their life skills.