

2024/2025. ACADEMIC YEAR							
PROGRAM OF STUDY (FOR STUDENTS OF 1ST YEAR)							
Full name of the subject: Elsősegélynyújtás							
Program: Undivided program (pharmaceutical)							
Schedule: full-time							
Short name of the subject: First Aid							
English name of the subject: First Aid							
German name of the subject: Erste Hilfe							
Type of registration: <u>obligatory</u> /obligatory elective/elective/criteria requirement							
Neptun code of the subject: GYKOXI270G1A							
Responsible Department: Department of Oximology and Emergency Care							
Responsible tutor Dr. Hornyák István Contact information: - phone: 486 5840 - email: hornyak.istvan1@semmelweis.hu				Title, academic degree: senior lecturer			
Name of the persons responsible for the teaching of the subject: Dr. Hornyák István				Title, academic degree: PhD			
Class per week: 0,3 theory 0,7 practical				Credit point(s): 1 credit			
Professional content, intent of acquirement and it's function in order to implement the goals of the program: The students are acquainted with the international Guidelines of First Aid. They learn the assessment of an emergency case. In the analysis of the victim the use of ABCDE approach. Introduce into the serious emergency situation, airway management unconsciousness, BLS for adult or baby, bleeding control.							
Short description of the subject: Assessment on the scene. The ABCDE approach in the first aid practice. Identification of the dangers. Airway management for non-injured and injured unconscious victim. Basic Life Support. The use of AED with CPR. CPR for Baby. Types of injuries. Bleeding control. Wound care, bandages. Chest pain, myocardial infarction, Stroke. Anaphylaxis. Environmental emergencies.							
Course data							
Recommended term	Contact hours (lecture)	Contact hours (practice)	Contact hours (seminar)	Individual lectures	Total number of contact hours /semester	Normal course offer	Consultations
1st... semester	4,2	9,8		14		Autumn semester* Spring semester Both semesters (* Please underline)	--

Program of semester**

Topics of theoretical classes (pro week):

1.-2. Lessons: the importance of the first aid. The current international Guideline of first aid. The content of the ABCDE approach. The importance of the scene in the emergency cases. Conscious – unconsciousness. Airway management. The care of the airway obstruction in adult and baby. The signs of stroke and the care. Sudden cardiac arrest, Basic Life Support. Chest pain, signs of myocardial infarct.

3.-4. Lessons: The art of injuries. The type of wounds. Burned wound. Bleeding control, without tools, with tourniquet. Wound care and bandages. Anaphylaxis. Immersion. Heatstroke, hyperthermia. Hypothermia.

Topics of practical classes (pro week):

1-5. Lessons: Assessment in different situation, with the ABCDE method. Recovery position. HAINES position. Adult BLS, Baby BLS.

6.-10. Bleeding control with more solution. Woundcare. Bandages: press-, hard-, neck-, joint-, handbandage. Repeat of the BLS

Schedule of consultations:

Course requirements

Prerequisites: -

Conditions of attending the classes, amount of acceptable absents, way of presentation of leave, opportunity for makeup:

The grading method; the conditions for getting the signature; the number, topic(s) and date(s) of the mid-term assessments, -(reports, term tests), and the process in which they contribute to the final grade; and the possibility of their retake or their upgrading retake (as provided in §§ 25-28 of the STUDY AND EXAMINATION REGULATIONS):

Number, topics and dates of tests during the semester, opportunities of makeup and improvement of results*:**

Requirements of signature(as provided for in STUDY AND EXAMINATION REGULATIONS § 29):
The student have to take part of practice lessons.
25% of absence confirm with official document
25%-50% absence have to retake in other time
over 50% no signature

Number and type of projects students have to perform independently during the semester and their deadlines:-

Type of the semester-end examination: signature*/practical grade*/semi-final*/final* (*Please underline*)

Examination requirements: as published by the education-research department on the MOODLE interface by the start of the academic term.

Form of the semester-end examination: written*/oral*/combined examination/practical examination/the assessment of completing project work (according to STUDY AND EXAMINATION REGULATIONS 30.5)* (*Please underline*)

The possibility and conditions for offering grades:
none

A list of the basic notes, textbooks, resources and literature that can be used to acquire the knowledge necessary to master the curriculum and to complete the assessments, with exact description about which of them is required to acquire which part of the syllabus (e.g. description based on topics)), as well as the main technical and other aids and study aids that can be used:

**Dr. Hornyák István Elsősegélynyújtás Semmelweis kiadó 2016 (illetve újranyomott évfázatok)
First Aid Guideline European Resuscitation Council 2021**

In the case of a subject lasting more than one semester, the position of the teaching/research department on the possibility of parallel enrolment and the conditions for admission**:**

yes*/no*/on and individual assessment basis* (*Please underline*)

The course description was prepared by: Dr Hornyák István