

# Subject programme

1. Subject name / subject module: **Pre-Medical First Aid**
2. Lecture language: **English**
3. The location of the subject in study plans:
  - Area or areas of the studies: **Computer Control Systems Engineering**
  - Degree of the studies: **2nd degree studies**
  - Field or fields (implementation of effects standard): **Mechatronics**
4. Supervision of subject implementation:
  - The Institute / Another unit: **The Institute of Informatics and Mechatronics**
  - The person responsible for the subject: **Skaliy Tatiana, dr**
  - People cooperating in the development of the programme of the subject:
5. The number of hours and forms of teaching for individual study system and the evaluation method

Form of classes Mode of study	Teaching activities with the tutor																		Total
	SOW	ECTS	Classes	SOW	ECTS	...	SOW	ECTS	...	SOW	ECTS	Classes – remote	SOW	ECTS	...	SOW	ECTS	ECTS	
Full-time studies			14	3	1							8							<b>1</b>
Part-time studies																			
Credit rigor	...		pass/fail grading																

6. Student workload – ECTS credits balance  
*1 ECTS credit corresponds to 25-30 hours of student work needed to achieve the expected learning outcomes including the student's own work*

Activity (please specify relevant work for the subject)	Hourly student workload (full-time studies/part-time studies)
Participation in classes	<b>14</b>
Independent study of the subject	<b>9</b>
Participation in an exam / graded assignment / final grading	<b>2</b>
<b>Total student workload</b>	<b>25</b>
<b>ECTS credits</b>	<b>1</b>
* Student's workload related to practical forms	<b>25</b>
Student's workload in classes requiring direct participation of academic teachers	<b>14</b>

7. Implementation notes: recommended duration (semesters), recommended admission requirements, relations between the forms of classes:

None

Recommended duration of the subject is taken from the course plan.

8. Specific learning outcomes – knowledge, skills and social competence

Specific learning outcomes for the subject		Form	Teaching method	Methods for testing of (checking, assessing) learning outcomes
Outcome symbol	Outcome description			
<b>Knowledge</b>				
K_W10	Student has knowledge of management, with particular emphasis safety and Pre-Medical First Aid	Classes	Inquiry methods	Test on ONTE, tasks, activity during classes
<b>Social competence</b>				
K_K04	Student is ready to initiate activities in the public interest in the field of Pre-Medical First Aid	Classes	Inquiry methods	Test on ONTE, tasks, activity during classes

9. Assessment rules / criteria for each form of education and individual grades

Activity	Grades	Calculation	To Final
Test	bdb (5)	5*50%	2,5
Performing the exercises	bdb (5)	5*40%	2
Attendance	on 80% of classes	5*10%	0,5
Final score			5

10. The learning contents with the form of the class activities on which they are carried out

(Classes)

1. Circulatory CPR - algorithms;
- 2.unconscious unconscious;
- 3.Non-blocked respiratory;
- 4.The risk of life associated with the nervous system.
- 5.Disclosure and proceeding;
6. Diseases and emergency conditions requiring assistance in the respiratory system, cardiovascular system.
- 7.Rejuvenation, thermal burn, chemical burn, electric shock;
9. Types of wound and their supply, hemorrhages;
- 10.Government of movement, head, vertebral column;
11. Treatment in various states of danger to life and disease; 12 Symptoms and proceedings

11. Required teaching aids

Exercises - a room adapted for conducting classes in the form of exercises / workshops, multimedia projector

12. Literature:

a. Basic literature:

First Aid Emergency Handbook, - eHandbook, Australian Design0Award. 2018.

<https://survivalfirstaidkits.net.au/pages/ebook-download>

a. Supplementary literature:

b. Internet sources:

13. Available educational materials divided into forms of class activities (Author's compilation of didactic materials, e-learning materials, etc.)

14. Teachers implementing particular forms of education

Form of education	Name and surname
1. Classes	Skaliy Tatiana, dr