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| **Module card** |
| I. GENERAL INFORMATION |
|  **WITELON COLLEGIUM STATE UNIVERSITY** **DEPARTMENT OF HEALTH AND PHYSICAL CULTURE SCIENCES** |
| **Field** | Emergency medical care |
| **Module title** | The basics of emergency medical services  |
| **Language of lecture** | English |
| **ECTS points** | 2 |
| **Preliminary conditions:** | Basic knowledge of anatomy, physiology and pathology. |
| II. Education aims |
| 1. acquiring first aid skills
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| 1. learning how to use AED
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| III. Education outcomes |
| A.W19. Methods of assessing basic human life functions in a life-threatening conditionA.U15. Recognize situations that threaten human health or life and provide qualified first aid in health and life-threatening situations, and perform cardiopulmonary resuscitation for adults and children |
| IV. EDUCATIONAL METHODS |
| **Assesment method:**Form of passing the course:* test
* pass the course

Formulating evaluation criteria:* activity during emergency medical exercises
* observation

Summary assessment criteria:* 5.0 - the student actively participates in classes. Is present at all classes.. Receives the highest score in each subject area.
* 4.5 - the student actively participates in classes. Is present at all classes It receives 80% of the highest marks in each subject area
* 4.0 - the student actively participates in classes. Is present at all classes It receives 60% of the highest marks in each subject area
* 3,5 - the student participates in the classes. Performs basic activities. Obtains correct grades from the thematic content
* 3.0 - the student passively participates in the classes. Performs basic activities. Receives the positive score in each subject area.
* 2.0 - the student passively participates in the classes. Incorrectly executes assigned exercises. He is not prepared for classes and participates in them irregularly. It receives a negative assessment from each subject area.

Summary assessment:arithmetic mean of forming scores |
| **Student workload: 50** |
| V. MODULE TYPE AND CONTENTS |
| Lectures:1. Principles of giving first aid. Survival chain. Basic life support in adults and children – 2 hours.
2. Cardiopulmonary resuscitation in children and adults. Foreign body in the respiratory tract - 2 hours.
3. First aid for injuries – 1 hour.

Laboratory:1. Identifying acute life-threatening conditions. Assessment of basic life functions – 2 hours.
2. Cardiopulmonary resuscitation in adults. Basic resuscitation procedures with the use of AED - 2 hours.
3. Cardiopulmonary resuscitation in children - 2 hours.
4. Principles of providing medical assistance in conditions that threaten the life of adults: bleeding, haemorrhage, choking, convulsions, fractures, spine injuries, burns, head injuries - 2 hours.
5. Principles of providing medical assistance in life-threatening conditions in children: bleeding, haemorrhage, choking, convulsions, fractures, spine injuries, burns, head injuries. - 2 hours.
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| VII. ECTS POINT BALANCE SHEET - STUDENT'S WORKLOAD |
| **Category** | **Student’s workload** |
| ***Contact hours*** | 15 |
| Participation in lectures | 5 |
| Participation in classes, workshops | 10 |
| Exam |  |
| ***Independent student’s work*** | 35 |
| Preparation for the lecture |  |
| Preparation for the classes, workshops | 5 |
| Preparation for the test | 5 |
| Preparation for the exam |  |
| Preparing the project | 25 |
| Preparing multimedia presentation |  |
| ***Total numer of hours*** | 50 |
| ***ECTS points***  | 2 |
| VIII. Recommended literature |
| 1. **First Aid manual for nurses**. by Sira Sanju (Author). Publisher CBS Nursing. 2017.
2. **Advanced First Aid, CPR, and AED 7th Edition** by American Academy of Orthopaedic Surgeons (AAOS) (Author). Publisher 2021.
3. **First Aid for the Emergency Medicine** by Latha Ganti , by Matthew Kaufman (authors) Publisher McGraw-Hill Education 2021
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| 1. **Pocket Guide to Emergency First Aid.** Author(s) Betty Cordes, Ron Cordes and Gary LaFontaine. Publisher: Pocket Guides Publishing 2018
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