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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 | | |
| 1. learning how to use AED | | |
| III. Education outcomes | | |
| A.W19. Methods of assessing basic human life functions in a life-threatening condition  A.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. | | |
| 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 | | |
| 1. **Pocket Guide to Emergency First Aid.** Author(s) Betty Cordes, Ron Cordes and Gary LaFontaine. Publisher: Pocket Guides Publishing 2018 | | |