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| **Module card** |
| I. GENERAL INFORMATION |
| **WITELON COLLEGIUM STATE UNIVERSITY** **DEPARTMENT OF HEALTH AND PHYSICAL CULTURE SCIENCES** |
| **Field of study:** | Emergency Medical Care |
| **Form of study:** | Erasmus |
| **Module title:** | The basics of emergency medical services |
| **Module type:**  |  |
| **Language of lecture:** | English |
| **Year of study:**  |  | **Forms of teaching including number of teaching hours:** |
| **Semester (winter/summer):**  |  | Lectures | Classes | Laboratory | Project | Workshop | Seminar | Other |
| **Total number of ECTS credits:** | 4 | 5 |  |  |  | 10 |  | 40 |
| **Form of completion:** | Assessment of work in classes, attendance at classes, test. |
| **Prerequisites:**  | Basic knowledge of anatomy, physiology and pathology. |
| II. LEARNING OBJECTIVES |
| **Learning objectives:** |
| **Objective 1:** Acquiring first aid skills, and methods of assessing basic human life functions in a life-threatening condition**Objective 2:** 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. PROGRAMME CONTENT |
| **Content of the programme (topics of classes, presented with a breakdown into individual forms of classes** **with the indication of the number of hours needed for their realization)** |
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| Code | Course topics in theory | Number of hours  |
| 1 | Principles of giving first aid. Survival chain. Basic life support in adults and children  | 2 |
| 2 | Cardiopulmonary resuscitation in children and adults. Foreign body in the respiratory tract | 2 |
| 3 | First aid for injuries | 1 |
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| Code | Course topics in practice | Number of hours  |
| 1 | Identifying acute life-threatening conditions. Assessment of basic life functions  | 2 |
| 2 | Cardiopulmonary resuscitation in adults. Basic resuscitation procedures with the use of AED | 2 |
| 3 | .Cardiopulmonary resuscitation in children  | 2 |
| 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 |
| 5 | Principles of providing medical assistance in life-threatening conditions in children: bleeding, haemorrhage, choking, convulsions, fractures, spine injuries, burns, head injuries. | 2 |
| VIII. RECOMMENDED LITERATURE |
| **Basic sources:**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 |
| **Additional sources:**1. Pocket Guide to Emergency First Aid. Author(s) Betty Cordes, Ron Cordes and Gary LaFontaine. Publisher: Pocket Guides Publishing 2018 |