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| **Module card** | | |
| I. GENERAL INFORMATION | | |
| **WITELON COLLEGIUM STATE UNIVERSITY**  **DEPARTMENT OF HEALTH AND PHYSICAL CULTURE SCIENCES** | | |
| **Field** | Nursing | |
| **Module title** | Endoscopy | |
| **Language of lecture** | English | |
| **ECTS points** | 3 | |
| **Preliminary conditions:** | Basic knowledge of surgery and pathology obtained during the study | |
| II. Education aims | | |
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| Acquainting students with modern methods of endoscopic examination, diagnostic and therapeutic significance of  these examinations. Shaping skills of caring for a patient prepared for endoscopic examinations and after their  performance. Shaping the skills of caring for a patient prepared for endoscopic examinations and after their  performance. Preparing students to independent and professional assisting during endoscopic examinations. | | |
| III. Education outcomes | | |
| **The student knows and understands the organisation and functioning of an endoscopy laboratory and the principles of**  **endoscopic procedures. The student knows and understands the diagnostic and therapeutic possibilities of**  **endoscopy in gastrointestinal tract, respiratory tract, urology, gynaecology, ENT, anaesthesiology and orthopaedics.**  **The student knows and understands the rules of keeping medical records in the endoscopy laboratory.** | | |
| IV. EDUCATIONAL METHODS | | |
| **Assesment method:** credit for evaluation, written colloquia, final exam | | |
| **Student workload: 75** | | |
| V. MODULE TYPE AND CONTENTS | | |
| Lecture and exercise:  Organisation and functioning of the endoscopy laboratory. Use of endoscopic procedures and principles of endoscopic  terminology.  Diagnostic and therapeutic use of endoscopy in gastrointestinal diseases. Diagnostic and therapeutic use of endoscopy in  respiratory tract diseases and laryngology. Diagnostic and therapeutic use of endoscopy in urological and gynaecological  diseases.  Diagnostic and therapeutic use of endoscopy in anaesthesiology. Diagnostic and therapeutic use of endoscopy in orthopaedics.  Psychological and physical preparation of the patient for endoscopic examination. Standardisation of the endoscopic reporting  system. Principles of medical record keeping. | | |
| VII. ECTS POINT BALANCE SHEET - STUDENT'S WORKLOAD | | |
| **Category** | | **Student’s workload** |
| ***Contact hours*** | | 31 |
| Participation in lectures | | 20 |
| Participation in classes, workshops | | 10 |
| Exam | | 1 |
| ***Independent student’s work*** | | 44 |
| Preparation for the lecture | | 20 |
| Preparation for the classes, workshops | | 9 |
| Preparation for the test | | 5 |
| Preparation for the exam | | 10 |
| Preparing the project | |  |
| Preparing multimedia presentation | |  |
| ***Total numer of hours*** | | 75 |
| ***ECTS points*** | | 3 |
| VIII. Recommended literature | | |
| 1. Atlas of Clinical Gastrointestinal Endoscopy, 3rd Edition Charles Melbern Wilcox, MD, Miguel Munoz-Navas and Joseph Jy Sung; Elsevier 2012 | | |
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