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| **Course** | **Health and safety at work** |
| Nr | **28** |
| ECTS | **6** |
| **Course Lecturer** | **Dr. sc. Urim Tefiku** |
| **Aims and Objectives** | The purpose of this course is to form an understanding of the main principles of health care in the workplace in terms of occupational safety. Also, of the risk factors derived from the work environment and the type of work, the assessment of health risks and its prevention, ensuring the ability to work for workers.The student acquires safe ways to work in a dental technology laboratory, knows how to use safe equipment, apparatus and materials safe for himself, other students and the environment. |
| **Expected results** | After successful completion of this course, students should be able to:* • To know legislative acts that regulate occupational health
* • To have the knowledge to use the information obtained to design the risk factors of a work environment;
* • To participate in the risk assessment at work (team work);
* • Choose appropriate methods to prevent the harmful effects of risk factors in the workplace;
* • To explain the harmful effect of risk factors in the workplace within the limits of the profession;
* • Be aware of fire safety rules - and electricity;
* • Know how to safely use equipment in laboratories, systems (ventilation, etc.) of dental technology, apparatus and materials, following the manufacturer's instructions;
* • Be aware of possible risk factors in the dental technology laboratory and know how to prevent them;
* • Select and maintain safety equipment and compile instructions for apparatus and materials..
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| Teaching methods | This course incorporates a combination of didactic and dental laboratory work. Teaching methods include lectures, laboratory work, tests, laboratory demonstrations and written laboratory reports. |
| Assessment methods | Course grades will be determined based on student performance in a seminar and a final exam. The division between these is as follows: testing - 60%; 40% - dental laboratory skills. |
| **Course resources** | PC/Projector, Dental Laboratory |
| Theory/ Practice  | 35% / 65% |
| **Literature**  | 1. Essentials of health and safety at work, Crown, 2006.
2. Guidelines for Occupational Safety and Health in the Dental Laboratory
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