

Course Title	Occupational Risks in Dentistry				
Course Code	DES491				
Course Type	Elective				
Level	Bachelor (1 st Cycle)				
Year / Semester	4 th year / 7 th semester				
Teacher's Name	TBA				
ECTS	1	Lectures / week	1 hr / 13 weeks + exam week	Laboratories / week	1 hr / 13 weeks
Course Purpose and Objectives	Occupational Risks in Dentistry is an optional subject in the Bachelor's Degree in Dentistry corresponding to the second semester of the fifth year. The relevance of the subject within the curriculum is clear, as we are going to train future Dentistry experts who, regardless of their field of professional development (proprietary clinic, working at a clinic, hospital, teaching, etc.), need to have the best risk management skills. The importance of how the subject is connected to the working world is very important, because knowing and preventing dentistry practise-related risks will help reduce possible problems and work-related diseases.				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Increase and improve knowledge about all the agents (physical, chemical and biological) likely to cause diseases during a professional dentist's career • identify correctly all the health risks implied in dental clinical practise for the professionals and their teams • Describe the current legislation on Occupational Risks • Evaluate the Occupational Risks in within a Company and implement risk management policies • Encourage healthy habits in clinical practise: working postures, prevention mechanisms, work- related stress prevention. 				
Prerequisites	None	Co-requisites	None		
Course Content	<ul style="list-style-type: none"> • Unit 1. Introduction to occupational risks in dentistry Resource 1. Concept of occupational health and accidents at work. Legislation. Occupational risk prevention law. Damages derived from work: Occupational accidents. Occupational illnesses. 				

	<ul style="list-style-type: none"> • Unit 2. Risk factors I. Biological agents, Physical agents, Physical, chemical and biological agents that can cause illness when practicing dentistry. • Unit 3. Risk factors II. Risks of mental overload at the workplace, Physical overload, Interview with an expert: develop an occupational risk prevention plan in the dental practice. 								
Teaching Methodology	Face-to-face								
Bibliography	<p>Attwood D. The Dental Council and Complaints Against Dentists. Journal of the Irish Dental Association, 2004;50:108-109.</p> <p>Keefer OA, Hodges JS, Pesun IJ, Cook G. Patient Perceptions of Professionalism in Dentistry. Journal of Dental Education, 2003;67:900-915.</p> <p>Turner S, Tripathee S, MacGillivray S. Benefits and Risks of Direct Access to Treatment by Dental Care Professionals: A Rapid Evidence Review. General Dental Council. 2012.</p> <p>van den Hombergh P, Engels Y, van den Hoogen H, van Doremalen J, van den Bosch W, Grol R. Saying 'Goodbye' to Single-Handed Practices: What do Patients and Staff Lose or Gain? Family Practice, 2005;22:20-27.</p>								
Assessment	<table border="1"> <tr> <td>Final Examination</td> <td>60%</td> </tr> <tr> <td>Laboratory / Clinical Work / Oral presentations</td> <td>30%</td> </tr> <tr> <td>Participation and attendance</td> <td>10%</td> </tr> <tr> <td>Total</td> <td>100%</td> </tr> </table>	Final Examination	60%	Laboratory / Clinical Work / Oral presentations	30%	Participation and attendance	10%	Total	100%
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Language	English								