

COURSE CODE: EIMSUA30		EQF/MQF: 6
ECTS: 6		
Title of Unit	Evidence-Based Dentistry 2	
Unit Description	<p>This study-unit will teach students to appropriately use the Evidence Based dentistry; students will be able to ask properly built questions about aspects of dental clinical practice and issues in dental health education. Students will find answers through research and they will be helped to develop the skills and competencies necessary to search for scientific evidence, critique and conduct a literature review relevant to a selected topic. Students will also learn how to address research ethical issues.</p> <p>The unit "Evidence Based Dentistry 2" will enable students to conduct a literature review.</p>	
Learning Outcomes	Competences: – at the end of the module/unit the learner will have acquired the responsibility and autonomy to:	
	The students will be able to critique and synthesise scientific literature and to conduct a critical review of the literature relevant to a selected topic.	
	Knowledge – at the end of the module/unit the learner will have been exposed to the following:	
	<ul style="list-style-type: none"> a) Discuss how to critically appraise and evaluate peer-reviewed literature; b) Discuss different research methodologies used in the literature; c) Demonstrate logical structure and organisation of ideas through the use of appropriate headings, summary statements, and smooth links between sections; d) Discuss ethical issues inherent to scientific research. 	
	Skills – at the end of the module/unit the learner will have acquired the following skills:	
	<ul style="list-style-type: none"> a) Critically appraise, analyze, and evaluate peer-reviewed literature; b) Integrate relevant theory and evidence in a logical way and draw appropriate conclusions; c) Critically evaluate the research methodologies used in the literature; d) Debate ethical issues inherent to scientific research. 	
<p>Judgment Skills and Critical Abilities This section has been made sufficiently open to accommodate both vocational and academic orientations. Applicants can refer to Judgement Skills, or Critical Abilities (critical skills, dispositions, values and actions), or both.</p>		

	<p>The learner will be able to:</p> <ol style="list-style-type: none"> a) Develop scientific reasoning b) make professional judgements on ethical issues with respect the content area in this unit c) master problem-solving skills with respect to the differential identification of the content area in this unit d) foster a disposition of respect towards future clients/patients and sensitivity for their medical needs e) promote the values of medical ethics that include the respect for patient autonomy, avoidance of harm, action that equitably promotes the health of the patient and of society. <p>These values, dispositions, skills and judgements are inculcated as part of the incidental learning throughout the Unit.</p>										
Hours of Total Learning for this Unit	<table border="1" data-bbox="518 846 1396 1003"> <thead> <tr> <th>Total Hours</th> <th>Contact Hours</th> <th>Supervised Placement and Practice Hours</th> <th>Self study</th> <th>Assessment</th> </tr> </thead> <tbody> <tr> <td>150</td> <td>30</td> <td>NIL</td> <td>117</td> <td>3</td> </tr> </tbody> </table>	Total Hours	Contact Hours	Supervised Placement and Practice Hours	Self study	Assessment	150	30	NIL	117	3
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Mode of teaching	INTERACTIVE LECTURERS, WORKSHOPS										
Assessment	AF1										
Reading List	<p>Core Reading List</p> <p>Evidence based clinical practice - La pratica clinico assistenziale basata su prove di efficacia. Chiari - Mosci - Naldi - Centro Studi EBN. McGraw-Hill 2011. ISBN: 9788838636738</p> <p>Evidence-Based Dentistry: An Introduction. Allan Hackshaw, Elizabeth Paul, Elizabeth Davenport. Wiley-Blackwell 2006. ISBN: 978-1-405-12496-6</p> <p>Writing the Literature Review A Practical Guide. Sara Efrat Efron and Ruth Ravid. Guilford Press 2018. ISBN 9781462536894</p> <p>Evidence Based Dentistry An Issue of Dental Clinics of North America, 1st Edition. Robert J Weyant. Elsevier 2018. ISBN: 9780323654968</p> <p>Evidence-Based Dentistry for the Dental Hygienist 1st Edition. Julie Frantsve-Hawley. Quintessence Pub Co 2014. ISBN-13 : 978-0867156461</p> <p>Dental Caries. Ole Fejerskov. Wiley-Blackwell 2015. ISBN 9781118935828</p>										