

## COURSE UNIT DESCRIPTION

Course unit title	Code
<b>Research methodology IV/IV</b>	

Lecturer(s)	Department(s)
Coordinating: Assoc. prof. dr.V.Brukienė Others: Prof. dr. V.Pečiulienė Assoc. prof. dr. V.Rutkūnas Assoc. prof. dr. R. Manelienė, asist. Dr. R. Almonaitienė, asist. Dr. V. Berlin, lekt. dr. E. Miliūnienė, Lect. R.Pletkus	Institute of Odontology Faculty of Medicine Vilnius university, Žalgirio str. 117, Vilnius

Cycle	Level of the course unit	Type of the course unit
Integrated studies		Compulsory

Mode of delivery	Period of delivery	Language of instruction
Face-to-face	V Year, IX semester;	English

Prerequisites and corequisites	
<b>Prerequisites:</b> A student must have completed the following courses: public health, fundamentals of professional communication and psychosomatics, specialty language, research methodology I, II,III/IV, ethics.	<b>Corequisites (if any): none</b>

Number of ECTS credits allocated to the course unit	Total student's workload	Contact hours	Self-study hours
4	100	16	84

Purpose of the course unit		
Programme competences to be developed		
Purpose – to be able to interpret scientific data; to be able to present results of scientific study and to prepare a scientific paper.		
Learning outcomes of the course unit	Teaching and learning methods	Assessment methods
After completion of this course student will be competent to:		
Interpret scientific data, analyze causal relationships.	Practice, self-study.	Oral and written presentation of research.
Present results of scientific study, scientific paper.		

Topics	Contact work hours						Time and tasks of self-study		
	Lectures	Consultations	Seminars	Practice	Laboratory work	Practical training	Total contact hours	Self-study	Tasks
1. Analysis and interpretation of scientific data.				8			8	40	Collection, analysis and interpretation of scientific data.
3. Presentation of scientific study: requirements, preparation, flaws.				4			4	22	Written and oral presentation of research.
4. Scientific paper: types, preparation, flaws.				4			4	22	
<b>Total</b>				<b>16</b>			<b>16</b>	<b>84</b>	

Assessment strategy	Weight (%)	Assessment period	Assessment criteria
Written and oral presentation of research	100%	June	<p>Criteria for assessment:</p> <ul style="list-style-type: none"> <li>• Evaluation of the paper (presentation): <ul style="list-style-type: none"> <li>- <u>Structure and coverage of the paper</u>: clear and logic structure, all necessary parts (introduction, purpose, objectives, materials and methods, analysis, interpretation, discussion and conclusions (scoring 1-5);</li> <li>- <u>Analysis and conclusions</u>: comprehensive analysis, with clinical examples, substantiated conclusions based on selected literature (scoring 1-5).</li> </ul> </li> </ul> <p>Evaluation: positive or negative. Minimal passing score – 4.</p>

Author	Year of publication	Title	No of periodical or vol. of publication	Publication place and publisher or Internet link
<b>Required reading</b>				
Abramson J.H., Abramson Z.H.	1991	Survey Methods in Community Medicine		Churchill Livingstone
Locke L.F., Silverman S.J, Spirduso W.W.	1998	Reading and understanding research		
Huth E. J.	1999	Writing and publishing in Medicine, 3rd ed.		
J T Newton, E J Bower & A C Williams	2004	Research in primary dental care. Part 7: Writing up your research.	British Dental Journal 2004; 197: 121-124.	