

COURSE UNIT DESCRIPTION

Course unit title	Code
Research methodology III/III	

Lecturer(s)	Department(s)
Coordinating: Prof. dr. V.Pečiulienė Others: Prof. dr.V.Brukienė 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	
Prerequisites: A student must have completed the following courses: public health, dental public health, fundamentals of professional communication and psychosomatics, latin language and specialty language, Introduction to dentistry. Legal aspects and management of dental care. Ethics; research methodology I,II/III	Corequisites (if any): none

Number of ECTS credits allocated to the course unit	Total student's workload	Contact hours	Self-study hours
5	134	32	102

Purpose of the course unit		
Programme competences to be developed		
Purpose – to be able to collect scientific data; to have knowledge in scientific presentation.		
Learning outcomes of the course unit	Teaching and learning methods	Assessment methods
After completion of this course student will be competent to:		
Collect independently scientific data.	Practice, self-study.	Scientific presentation . Presentation of study results.
Prepare scientific presentation.		

Topics	Contact work hours						Time and tasks of self-study	
	Lectures	Consultations	Seminars	Practice	Laboratory work	Practical training	Total contact hours	Self-study
1. Principles of scientific presentation			8	8			16	12
2. Types of scientific data, collection methods. Constructing a questionnaire.			8	8			16	90
Total			16	16			32	102

Assessment strategy	Weight (%)	Assessment period	Assessment criteria
Presentation	Continuing assessment 100%	Semester	Obligatory attendance of seminars and practice Criteria for assessment: • Evaluation of the presentation: - <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); - <u>Analysis and conclusions</u> : comprehensive analysis, with clinical examples, substantiated conclusions based on selected literature (scoring 1-5). Evaluation: positive or negative. Minimal passing score – 4.

Author	Year of publication	Title	No of periodical or vol. of publication	Publication place and publisher or Internet link
Required reading				
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 6: Data analysis	British Dental Journal 2004; 197: 67-73.	