Attachment No. 3		Course program for the first cycle of studies				
1.	Course title	Medical ethics and psychology				
2.	Code	DMMME1				
3.	Study program	Dentistry - integrated first and second cycle of studies				
4.	Organizer of the study program (unit, i.e., institute, department, division)	University "Ss. Cyril and Methodius" in Skopje, Faculty of Dentistry - Skopje, Department of Prosthodontic Dentistry				
5.	Degree (first, second, third cycle)	Integrated first and second cycle studies				
6.	Academic year/semester	Year	1	Semester	1	
7	Course workload expressed in ECTS credits	2				
8.	Teacher (in case of multiple teachers, designated teacher in charge)	Prof. Dr. Julijana Nikolovska				
9.	Language in which the curriculum is conducted	English				
10.	Necessary prerequisites for taking and passing the course	None				
11.	Course objectives (competences) and learning	Within the theoretical lectures on the subject, students will have the opportunity to acquire broader knowledge of medical and dental ethics, of the application of				

	outcomes:	basic ethical principles in clinical practice such as: respect for patients' rights to trust, informed consent and autonomy, application of the primum non nocere rule and advocacy of the attitude of empathy, the doctor-patient relationship, introduction to dentistry as a profession, its specific characteristics and application of professional ethics, as well as wider knowledge of medical psychology.
12.	Detailed course content by chapter and units, with the learning outcomes for each chapter	1. Importance of ethics and morals, history of medical ethics...1 class Results from chapter 1: The student will understand the foundations of ethics and morals as the basis for ethical thinking in medicine. They will gain a historical perspective on how medical ethics have evolved over the centuries. 2. Medical ethics and bioethics...1 class Results from chapter 2: The student will become familiar with the concepts of medical ethics and bioethics and their importance in modern clinical practice. They will learn how these disciplines contribute to ethical decision-making in health care. 3. Ethical theories and their application...1 class Results from chapter 3: The student will acquire knowledge about various ethical theories such as utilitarianism, deontology, and virtue. They will learn how theories are used to analyze and solve ethical problems in practice. 4. Code of conduct and deontology of healthcare workers...1 class Results from chapter 4: The student will understand what the professional and moral obligations of healthcare workers are. They will learn to respect the principles of deontology in their daily work with patients. 5. Ethical principles...1 class Results from chapter 5: The student will become familiar with basic ethical principles such as autonomy, fairness, kindness, and no harm. They will learn how to apply these principles in decision-making. 6. Doctor-patient relationship (essential elements, bioethical models) ...1 class Results from chapter 6: The student will learn about the importance of trust, respect, and empathy in patient relationships. They will be able to distinguish different models of communication. 7. Professional ethics...1 class Results from chapter 7: The student will understand what it means to behave professionally in the health institution. They will learn how to balance personal values with professional standards. 8. Communication skills, principles of professional communication in clinical practice...1 class Results from chapter 8: The student will develop skills for effective and ethical communication with patients and colleagues. They will learn to recognize the importance of listening, clarity, and emotional intelligence. 9. Ethical dilemmas in dental practice...1 class Results from chapter 9: The student will learn how to recognize situations with ethical conflict in dentistry. They will be able to think critically and propose appropriate solutions. 10. Ethics towards the human body...1 class Results from chapter 10: The student will become familiar with the moral aspects of interventions on the human body. They will develop a responsible and respectful approach to patients. 11. Clinical Ethics...2 classes Results from chapter 11: The student will learn how ethical principles are applied in real clinical situations. They will develop skills for ethical decision-making under pressure. 12. Ethics in scientific research, informed consent...1 class Results from chapter 12: The student will understand why ethical approval of research is important. They will learn about the process and significance of informed consent in subjects. 13. Ethical responsibility of student and professor...1 class Results from chapter 13: The student will become aware of personal and academic ethical responsibility. They will learn how ethics affects credibility and integrity in the educational process. 14. Law, Ethics and Medicine/Dentistry...1 class Results from chapter 14: The student will become familiar with the legal aspects

		that relate to ethical issues in medicine. They will understand how to navigate situations where law and ethics are at odds. 15. Basic notions of medical psychology and neuroscience...1 class Results from chapter 15: The student will acquire basic knowledge about the connection between the psyche and the body. They will learn about the impact of neuroscience on the understanding of human behavior. 16. Basic needs of the human organism, growth and development...1 class Results from chapter 16: The student will become familiar with the basic biological and psychological needs of people. They will understand how they change through different stages of life. 17. Basic models in clinical psychology...2 classes Results from chapter 17: The student will learn about different psychological models used in clinical diagnostics and treatment. They will acquire a basis for further understanding of mental disorders. 18. Methods in Clinical Psychology...1 class Results from chapter 18: The student will become familiar with the methods of assessment and intervention used by clinical psychologists. They will learn to distinguish qualitative and quantitative approaches. 19. Psychological functions: attention, emotions, motivation, memory...2 classes Results from chapter 19: The student will understand how these functions affect daily functioning and clinical judgment. They will gain a basis for recognizing their disorders. 20. Psychological functions: cognition, perception, opinion, intelligence, and abilities...2 classes Results of chapter 20: The student will learn about the mechanisms of thought processes and how they are assessed. They will understand how these functions affect patient performance and adaptation. 21. Temperament and personality...1 class Results from chapter 21: The student will learn how different personality types and temperaments influence behavior. They will understand how this knowledge helps to adapt to a therapeutic approach. 22. Pain and biopsychosocial approach to pain...2 classes Results from chapter 22: The student will become familiar with the multidimensional approach in understanding pain. They will learn how psychological and social factors affect pain and its treatment. 23. Stress - notion, manifestation and coping...1 class Results from chapter 23: The student will understand how stress affects the body and mind. They will learn strategies for dealing effectively with stressful situations. 24. Burnout syndrome...1 class Results from chapter 24: The student will learn to recognize the signs of professional burnout. They will understand the importance of mental hygiene and work balance. 25. Temporomandibular problems/psychological aspect...1 class Results from chapter 25: The student will learn how psychological conditions can affect oral health. They will be introduced to the psychosomatic approach in dental practice. Total: .....30 classes		
13	Interrelation of subjects	Management in Dentistry, Legal and Ethical Aspects of Dentistry, Basic Principles of Dental Practice		
14.	Detailed description of the teaching and working methods for the subject	Interactive teaching, work in small groups, and other forms set by the ECTS joint criteria		
15.	Total Available Time	60 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching. Classes	30
		16.2.	Exercises (laboratory, auditorium), seminars, teamwork: classes	
		16.3.	Practice: classes	
17.	Other forms of activities	17.1.	Project assignments: classes	
		17.2.	Independent assignments: classes	
		17.3.	Home study - assignments	30

18	Signature requirements	In order to receive a signature, the student must have attended at least 60% of the classes.			
19	Method of grading				
	19.1.	Tests: points		40	
	19.2.	Seminar work/project, written and oral presentation: points		20	
	19.3.	Final exam: points		40	
20	Evaluation criteria (points/grade)	up to 59 points	5 (five) (F)		
		from 60 to 68 points	6 (six) (E)		
		from 69 to 76 points	7 (seven) (D)		
		from 77 to 84 points	8 (eight) (C)		
		from 85 to 92 points	9 (nine) (B)		
		from 93 to 100 points	10 (ten) (A)		
21.	Method of monitoring the quality of teaching	Self-evaluation by students, assistant control during the practical teaching and assessment of the achieved student success, as well as the pass rate of students who have passed the subject			
22.	Literature				
	22.1.	Required literature			
		Ord. number	Author	Title	Publisher	Year
		1.	Nikolovska J.	Ethical aspects in dentistry	RI-Grafika, Skopje	2019
		2.	Pop-Jordanova Nada	Medical ethics	Kultura, Skopje	2009
		3.	Pop-Jordanova Nada	Medical Psychology	Kultura, Skopje	2009
	22.2.	Additional literature				
		Ord. number	Author	Title	Publisher	Year
		1.	Havelka M.	Health psychology	Naklada Slap, Jastrebarsko	2002