



**Integrated Studies in Dentistry**  
**Research Department**  
**Course Syllabi**

Course	<b>The basics of scientific research and Academic writing</b>			
	Type	Semester	ECTS	Code
	OBLIGATORY (O)	4	4	160RMA255
Course lecturer	Prof.ass.dr. Xhevahire Millaku			
Course assistant				
Aims and objectives	<p>The course aim is to enable students to develop understanding of basic concepts of research, research process and academic writing. It is further structured to conduct, participate in need-based research studies in various settings and utilize research findings to provide quality dental care. The hours for practical part will be utilized for conducting individual/group research project. Key topics include research problems/question, review of literature, sampling and data collection, analysis of data, introduction to statistics, communication and utilization of research and stiles of academic writing.</p>			
Learning outcomes	<p>Upon successful completion of this subject students should be able to:</p> <ul style="list-style-type: none"> <li>• Discuss the range of evidence and the role of Evidence Based Practice (EBP) in clinical judgement and its relevance in dental practice from the perspective of a beginning practitioner who is a consumer of dental research.</li> <li>• Demonstrate basic understanding of common types of quantitative research designs (experimental, quasi experimental, cohort, case control) and essential steps in the research process.</li> <li>• Demonstrate basic understanding of common types of qualitative research designs (survey, interview, phenomenology, ethnography, grounded theory, case study) and essential steps in the research process.</li> <li>• Develop focused searchable questions to address areas of clinical uncertainty.</li> <li>• Appraise quantitative and qualitative research in order to understand the effectiveness and suitability of evidence when applied to clinical dental problems.</li> <li>• Appraise the stiles of academic writing.</li> <li>• Extract the clinical relevance of published research</li> </ul>			
Course content	Course plan			Week
	Introduction to research and the curriculum			1
	The basic qualities of works and the scientific-research methods			2
	The features of good scientific work			3



	The research work	4	
	Methods of data collection in quantitative methodology and choosing a topic	5	
	The rules of language and the grammar	6	
	Mid-semester evaluation (Test)	7	
	Overview of qualitative methodologies	8	
	The types of essays	9	
	The descriptive, persuasive and the argumentative essay	10	
	Presentation and interpretation of qualitative data	11	
	Stiles of academic writing	12	
	Research formatting aramid referencing	13	
	Evaluation and presentation of scientific research	14	
	The final exam	15	
Teaching/Learning Methods	Teaching/Learning Activity	Weight (%)	
	Lectures	10 %	
	Lab Practice and seminars	20 %	
	Problem-based Learning – Developing Research questions	30%	
	Final test	40 %	
	Total	100 %	
Assessment Methods	Assessment Activity	Weight (%)	
	1. Participation and activity in lectures	10%	
	2. Formulation of Research Question – Project 1	20%	
	3. Research Project – Project 2	30%	
	4. The final exam	40%	
Total	100%		
Course resources	Means		
	1. Classroom		
	2. Computer		
	3. Projector		
	4. Books and other supporting material		
ECTS workload	Activity type		
	1. Lectures	30 h	25.0 %
	2. Lab Exercises	15 h	12.5 %
	3. Seminars	15 h	12.5 %
	4. Presentations	10 h	8.5 %
	5. Exams	10 h	8.5 %
	6. Individual work	40 h	33.0 %
Total	120 h	100.0 %	
Literature	Sokoli, Dukagjin: <i>Bazat e Hulumtimit Shkencor</i> , UBT, Prishtinë, 2019. Shamiq, Mid'had: <i>Si shkruhet vepra shkencore</i> , Shkup, 2009.		



	<p><i>Kane, Thomas: Si të shkruajmë shqip</i>, Tiranë, 2010.</p> <p>Eco, Umberto: <i>Si shkruaj</i>, AIKD, Prishtinë, 2003</p> <p>Tribble, Christopher: <i>Writing</i>, Oxford University Press, Oxford, 1996.</p> <p>Nishku, Majlinda: <i>Procesi dhe shkrimet funksionale</i>, QAD, Tiranë, 2004.</p> <p>Eco, Umberto: <i>Si bëhet një punim diplome</i>. Përktheu dr. Kristina Jorgaqi, botuar “Përpjekja”, Tiranë, 1997.</p> <p><i>Drejtskrimi i Gjuhës Shqipe</i>, Prishtinë 1974.</p>
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#### Pre-requirements for the course

This course does not have any pre-requirements.

#### Assessment of Competence for the Basics of Scientific Research and Academic Writing

The research question project (Project 1) and attendance cannot be repeated (unless the semester is repeated). Project 1 is completed during the semester and cannot be repeated after the due date. This project should be completed no later than the end of the week seven of the semester.

The research project (Project 2) can be realized only once - the term is chosen by the student. If the project is graded at 50% or higher, then it cannot be repeated. If the grade is below 50%, then the student can repeat Project 2.

All students who use seminar topics instead of research topics, their projects will not be evaluated. Students should write projects on research topics.

Students must be present in at least 70% of the exercises.

#### Rules and Regulations

##### Attendance

The department of prosthodontics takes the responsibility of training prospective dentists to the highest standards. One of these standards is taking responsibility for one's own actions. If a student is absent from class particularly a laboratory class and/or clinical session, the student has lost that amount of laboratory and clinical instruction forever. It may never be made up. When a student is late to class, the whole class is disrupted. Such interruptions will not be tolerated. Students have a responsibility and a contract to stay the entire length of class



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every day. Students who leave class early even with permission cause discipline problems for the department that will not be tolerated.

You made a contract with the college to be in class and attentive during class time. Each student is to be in every class every day it is scheduled to meet during the semester. All classes start on their appointed time set forth in the schedule of classes.

All classes start and end on their appointed time set forth in the schedule of classes. Any student that leaves before the class is dismissed by the instructor will be counted as absent.

### Electronic Devices

It is a distraction to the entire class when cell phones go off during class. This is even worse during a test or quizzes. Since this is a classroom and not a living room to listen or/and to watch any type of electronic devices such as smart phones, personal laptops, and/or other electronic devices will not be allowed.

The classroom, dental lab and dental clinic will be a cell phone free zone. If you must bring a cell phone into class, it must be turned off or set to vibrate. It is disruptive to a class to constantly have students answering cell phones during class. If you absolutely must answer the cell phone leave the classroom. A student that habitually receives calls during class will be asked to leave. Listening devices will not be allowed in class for any reason.

### Tests And Quizzes

Tests and quizzes are usually scheduled at the beginning of class. Tests and quizzes are one of the ways the instructors measure a student's progress. Missing a test or quiz interferes with this process. This department does not reward students that do not take their tests or quizzes on time; therefore, the instructor may not allow students to make up tests or quizzes.

Tests and quizzes are to be done by each student, any student caught asking for answers or assisting another during a test or quiz will have their exam confiscated and a zero marked for their grade. It is the student's responsibility to be prepared for tests and quizzes at all times. It is the student's responsibility to know when there are tests or quizzes to be taken.

### Seminars and Projects

Seminars and projects have to be done on the student's time not during class time.

Never let another student touch your seminars and projects.

Never touch another student's seminars and projects.

### Due Dates

One thing that all dentists must learn is to be on time with the work. Excuses do not make the doctor or patient feel better about wasting their time. An adequate amount of time is given to complete all class-work assignments. All class-work is due at the time the instructor has designated. No late assignments will be accepted.



### Proper Attire

Dentists are professionals and need to dress properly. Any student not properly attired for the day's work will not be allowed to participate in the class activities. Long hair must be tied back away from the face for safety reasons. Shirts and blouses with long sleeves must have the sleeve rolled up for safety.

Ties or scarves must be tucked inside a laboratory coat for safety. A white laboratory coat with long sleeves is proper outer ware for a student.

Open toed shoes or sandals are not proper footwear for the dental laboratory and dental clinics. For the safety of college staff, patients, students, family members and the community we require that all staff in clinical and lab sessions wear long pants.

### Conduct

Students in department of prosthodontics must learn to work within groups, no matter what the group's make up is.

Tolerance, courtesy, respect, and a calm environment are required in the classroom, dental laboratory, and dental clinic.

### Academic Dishonesty

Violations of Academic Integrity include, but are not limited to, the following actions:

- Cheating on an exam.
- Plagiarism.
- Working together on an individual assignment, paper or project when the instructor has specifically stated students should not do so.
- Submitting the same term paper to more than one instructor or allowing another individual to assume one's identity for the purpose of enhancing one's grade.