



<b>Form: Course Syllabus</b>	<b>Form Number</b>	EXC-01-02-02A
	<b>Issue Number and Date</b>	2/3/24/2022/2963 05/12/2022
	<b>Number and Date of Revision or Modification</b>	
	<b>Deans Council Approval Decision Number</b>	2/3/24/2023
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	<b>Number of Pages</b>	06

1.	<b>Course Title</b>	Introduction to Dentistry
2.	<b>Course Number</b>	1300103
3.	<b>Credit Hours (Theory, Practical)</b>	1 Theory
	<b>Contact Hours (Theory, Practical)</b>	1 Theory
4.	<b>Prerequisites/ Corequisites</b>	None
5.	<b>Program Title</b>	Doctor of Dental Surgery
6.	<b>Program Code</b>	NA
7.	<b>School/ Center</b>	School of Dentistry
8.	<b>Department</b>	All Departments
9.	<b>Course Level</b>	Undergraduate
10.	<b>Year of Study and Semester (s)</b>	First year/ Second semester
11.	<b>Other Department(s) Involved in Teaching the Course</b>	All Departments
12.	<b>Main Learning Language</b>	English
13.	<b>Learning Types</b>	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
14.	<b>Online Platforms(s)</b>	<input type="checkbox"/> Moodle <input type="checkbox"/> Microsoft Teams
15.	<b>Issuing Date</b>	12-2-2026
16.	<b>Revision Date</b>	

**17. Course Coordinator:**

Name: Prof. Suha Abu Ghazaleh	Contact hours: Tuesdays 9-11
Office number:	Phone number:
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**18. Other Instructors:**

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**19. Course Description:**

This introductory course provides an overview of dental sciences and practice. Students will explore a range of topics related to dental care as an introduction to the dental environment.

This course is designed to provide students with an overview about dentistry. Aspects discussed in this course include history of dentistry, importance, relevance to human overall health, fields of practice, skills required to practice dentistry, challenges of the study and practice, and related sciences.

**20. Program Intended Learning Outcomes:** (To be used in designing the matrix linking the intended learning outcomes of the course with the intended learning outcomes of the program)

1. Utilize knowledge in the basic medical and dental sciences with emphasis on subjects and systems with direct relation to oral health and oral function.
2. Communicate effectively and sensibly by spoken and written means, with patients, parents, guardians, peers, staff and faculty.
3. Obtain and record an accurate and comprehensive medical and dental history from patients, and produce an appropriate systematic intra- and extra-oral clinical examination.
4. Interpret the significance of history and examination and employ relevant special investigations and diagnostic procedures to develop appropriate differential diagnoses and treatment plans.
5. Demonstrate proficiency in conducting different clinical procedures of specialized areas of dentistry at a level that is appropriate for a general dentist.
6. Promote oral health and disease prevention measures to individual patients and employ them in the society.
7. Practice and apply a wide range of skills, including investigative, analytical, problem-solving, critical thinking, planning, presentation and teamwork skills.
8. Adhere to the legal, ethical and professional responsibilities while practicing dentistry.



9. Apply safety measures for self, dental team, and patient while providing treatment, taking into consideration the medico-legal issues.
10. Recognize, evaluate and manage medical and dental emergencies appropriately.
11. Utilize contemporary information and technology tools available for dentist for continuing self-education, medical records and communication.
12. Apply and evaluate research and new information to dental practice.

**21. Course Intended Learning Outcomes:** (Upon completion of the course, the student will be able to achieve the following intended learning outcomes)

1. Describe the history and scope of dentistry as a healthcare professional
2. Demonstrate an understanding of dental terminology and be familiar with dental charting systems
3. Summarize the basic anatomy and physiology of the oral cavity and associated structures.
4. Describe the relationship between oral health and overall systemic health.
5. Identify the roles and responsibilities of dentists and dental specialists in healthcare systems.
6. Recognize the ethical and legal considerations relevant to dental practice.

Course ILOs	The learning levels to be achieved					
	Remembering	Understanding	Applying	Analysing	evaluating	Creating
1	✓	✓				
2	✓	✓				
3	✓	✓	✓			
4		✓	✓			
5		✓				
6		✓				

**22. The matrix linking the intended learning outcomes of the course with the intended learning outcomes of the program:**

Program ILOs	ILO (1)	ILO (2)	ILO (3)	ILO (4)	ILO (5)	ILO (6)	ILO (7)	ILO (8)	ILO (9)	ILO (10)	ILO (11)	ILO (12)



Course ILOs													
1	✓	✓											
2	✓	✓	✓	✓		✓							
3	✓	✓	✓	✓		✓							
4	✓					✓	✓						
5	✓	✓											
6	✓	✓						✓					

**23. Topic Outline and Schedule:**

Week	Lecture	Topic	ILO/s Linked to the Topic	Learning Types (Face to Face/ Blended/ Fully Online)	Platform Used	Synchronous / Asynchronous Lecturing	Evaluation Methods	Learning Resources
1	1	<p>The History and Evolution of Dentistry</p> <ul style="list-style-type: none"> <li>• Definition of dentistry and its significance in society</li> <li>• Historical Milestones in Dentistry</li> <li>• Contemporary Dentistry</li> </ul>	1	Face to face		Synchr onous		
2	2	<p>Roles of Dentists in society</p> <ul style="list-style-type: none"> <li>• Oral healthcare providers</li> <li>• Preventive care advocates</li> <li>• Public health roles</li> <li>• Research and innovation</li> </ul>	1	Face to face		Synchr onous		
3	3	<p>Medical and dental terminology 1</p> <ul style="list-style-type: none"> <li>• Importance of understanding medical and dental terminology</li> <li>• Components of terminology: prefixes, suffixes, and root words</li> </ul>	2	Face to face		Synchr onous		



		<ul style="list-style-type: none"> <li>Commonly used medical terms in dentistry</li> </ul>					
4	4	<p>Medical and dental terminology 2</p> <p>Abbreviations and Acronyms</p> <ul style="list-style-type: none"> <li>Common abbreviations in medical and dental practice (e.g., TMJ, RCT, OHI)</li> <li>Usage and standardization for effective communication</li> </ul> <p>Application in Practice</p> <ul style="list-style-type: none"> <li>Importance in patient records and documentation</li> <li>Communication with colleagues and other healthcare professionals</li> <li>Avoiding errors in interpretation and patient care</li> </ul>	2	Face to face	Synchronous		
5	5	<p>Introduction to oral anatomy I:</p> <ul style="list-style-type: none"> <li>Structure of the Oral Cavity</li> <li>Development of the Dentition</li> </ul>	3	Face to face	Synchronous		
6	6	<p>Introduction to oral anatomy II:</p> <ul style="list-style-type: none"> <li>Tooth numbering systems</li> <li>Tooth anatomy</li> <li>Clinical relevance of dental anatomy</li> </ul>	3	Face to face	Synchronous		
7	7	<p>The impact of oral health on general health and quality of life</p> <ul style="list-style-type: none"> <li>Oral Health and Systemic health</li> <li>Oral Health's Role in Nutrition and Digestion</li> <li>Impact on Mental and Emotional Health</li> <li>Impact on Speech and Communication</li> <li>Oral Health and Aging</li> <li>Prevention and Quality of Life</li> </ul>	4	Face to face	Synchronous		
8	8	<p>Understanding oral disease:</p> <ul style="list-style-type: none"> <li>Introduction to Caries and the process of tooth decay</li> </ul>	4, 5	Face to face	Synchronous		



9	9	Understanding Oral disease Periodontal disease • Introduction to Oral Hygiene: Techniques and Best Practices	4, 5	Face to face	Synchr onous		
10	1 0	Introduction to Diagnostic Tools in Dentistry: History taking, Examination, x-rays and special tests	4, 5	Face to face	Synchr onous		
11	1 1	Introduction to dental practice: Restorative Dentistry and Prosthodontics	4, 5	Face to face	Synchr onous		
12	1 2	Introduction to dental practice: Diagnostic sciences and Oral surgery	4, 5	Face to face	Synchr onous		
13	1 3	Introduction to dental practice: Orthodontics and pediatric dentistry	4, 5	Face to face	Synchr onous		
14	1 4	Principles of Ethics and professionalism in dentistry	1	Face to face	Synchr onous		

#### 24. Evaluation Methods:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	ILO/s Linked to the Evaluation activity	Period (Week)	Platform
<b>Midterm Exam</b>	40		1-4	7	
<b>Project:</b> Visit a dental clinic and prepare a report describing its facilities, services, and overall experience.	-		5	7-12	
<b>Final Exam</b>	60		1-6	16	
<b>Total</b>	100				

#### 25. Course Requirements:

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## 26. Course Policies:

### A- Attendance policies:

Lecture attendance is obligatory. Marks are not awarded for attendance. Students are not allowed to attend final exam if they exceed the permitted percentage set in the UJ's regulations.

### B- Absences from exams and handing in assignments on time:

The student will be allowed to sit for a make-up exam if he/she did not attend the exam due to an acceptable excuse and the excuse was presented in due time as set in the UJ's regulations. If he/she did not attend an exam without an acceptable excuse, the student's mark for that exam will be zero according to the university regulations.

### C- Health and safety procedures:

No special recommendations.

### D- Honesty policy regarding cheating, plagiarism, misbehavior:

Cheating is considered an unacceptable behavior in exams and a reason for unsuccessful course result. Please refer for your *Student Guide* book for detailed regulations.

### E- Grading policy:

Percentage marks are converted to letters according to the university recommended policy

### F- Available university services that support achievement in the course:

Students can utilize UJ's medical or main library facilities. In addition, they can access e-journals and e-books within campus. They can access the Moodle e learning through the UJ's wireless internet facilities for free or through the computer lab at the School of Dentistry.

## 27. References:

### A- Required book(s), assigned reading and audio-visuals:

Assigned required reading will be specified by lecturers

### B- Recommended books, materials, and media:

1. Dental Terminology 4<sup>th</sup> Ed (2021), by Calista Kindle & Charline Dofka, Cengage learning.
2. Dentistry at a Glance (2016), by Elizabeth Kay, 1<sup>st</sup> Edition Wiley.
3. Nelson SJ. Wheeler's Dental Anatomy, Physiology and Occlusion. 11<sup>th</sup> ed. Saunders; 2014.
4. Madala S. Introduction to Dentistry. Kindle Edition, 2023.



**28. Additional information:**

Name of the Instructor or the Course Coordinator Prof. Suha Abu Ghazaleh .....	Signature: .....	Date: .....
Name of the Head of Quality Assurance Committee/ Department .....	Signature: .....	Date: .....
Name of the Head of Department .....	Signature: .....	Date: .....
Name of the Head of Quality Assurance Committee/ School or Center .....	Signature: .....	Date: .....
Name of the Dean or the Director .....	Signature: .....	Date: .....