

1	Course title	Oral Medicine Theory (1)	
2	Course number	1301455	
2	Credit hours (theory, practical)	One hour/ Theory	
3	Contact hours (theory, practical)	One-hour lecture/week	
4	Prerequisites/corequisites	None	
5	Program title	Doctor in Dental Surgery (DDS)	
6	Program code	NA	
7	Awarding institution	The University of Jordan	
8	Faculty	Faculty of Dentistry	
9	Department	Oral and Maxillofacial Surgery, Oral Medicine and Periodontology	
10	Level of course	Undergraduate/Bachelor	
11	Year of study and semester (s)	4 <sup>th</sup> year during first and second semesters 2019–2020	
12	Final Qualification	DDS	
13	Other department (s) involved in teaching the course	None	
14	Language of Instruction	English	
15	Date of production/revision	10-September 2019	

## 16. Course Coordinator:

Yazan Hassona

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# 17. Other instructors:

## **18. Course Description:**

This is a core course in Oral Medicine where undergraduate dental students are introduced to the principles and scope of Oral Medicine and to the dental management of medically compromised patients.

The course is given using the classical teacher-centered method (lecture methods). A total of 28 lectures (one lecture/week) are given throughout the academic year. Although teacher centered method is the main teaching method in this course, students are encouraged to practice self learning through various self learning assignments. In addition teaching of medical management of medically compromised patients is supplemented using the case based learning approach

Topics included in this course are categorized into four scopes; 1) Introduction to Oral Medicine and dental management of medically compromised patients; 2) Dental management of medically compromised patients; 3) Dental care for patients with special health care conditions; 4) Facial pain and TMJ dysfunction; 5) Miscellaneous.

Students are evaluated using formal exams (two midterm exams and one final exam). Exams are of mixed nature (long assays, short assays, and MCQs).

#### 19. Course aims and outcomes:

#### A- Aims:

This course aims to introduce dental students to the basics of Oral Medicine, and to provide them with basic knowledge related to medical aspects of dentistry. Specifically, this course aims to:

To introduce dental students to the practice and scope of Oral Medicine

To provide dental students with the basic knowledge necessary to understand diagnosis and management of oral diseases encountered in Oral Medicine

To provide a comprehensive overview about the medical aspect of dentistry and the basics of providing dental care to medically compromised patients.

To provide dental students with the basics of orofacial pain diagnosis and management

To familiarize dental students with diagnosis and non-surgical management of salivary glands diseases especially xerostomia and sialorhoea

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to Understand the scope of Oral Medicine

Decide when additional investigations are needed in various clinical situations, and be familiar with investigations and diagnostic techniques used in clinical practice of Oral Medicine

Prescribe medications in clinical dentistry, particularly antibiotics and analgesics, and be familiar with medications prescribed in Oral Medicine

Recognize common and important oral manifestations of systemic diseases.

Understand the influence of patients` medical status on the provision of dental care

Distinguish dental pain from other causes of facial pain, and to advice patients on appropriate referral

Recognise oral signs of salivary gland diseases, particularly xerostomia, and be familiar with presentations, investigations and non-surgical management of salivary gland diseases

Develop skills of analytical problem solving, and improve the sense of clinical judgment

View Dentistry as a "medical profession" where dentists are concerned with patients' oral health as part of their overall health care

Recognise the importance of a comprehensive multidisciplinary approach in the management of various oral diseases

## **20. Topic Outline and Schedule:**

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Topic	Week	Instructor	Achieve d ILOs	Evaluation Methods	Reference
The scope and practice of Oral Medicine	1	Y. Hassona	1	Explained in section 22	Detailed in section 25
The interaction between oral health and systemic health	2	Y.Hassona	2	Explained in section 22	Detailed in section 25
Common oral mucosal diseases part 1	3	Y.Hassona	2	Explained in section 22	Detailed in section 25
Common oral mucosal diseases part 2	4	Y.Hassona	2	Explained in section 22	Detailed in section 25
Dental management of patients with systemic diseases: Part 1 Common systemic diseases	5-12	Y.Hassona	3	Explained in section 22	Detailed in section 25
Management of dental emergencies	13	Y.Hassona	3	Explained in section 22	Detailed in section 25
Dental management of patients with systemic diseases: Part 2 Less Common, but important systemic diseases	14-16	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Dental management of patients with systemic diseases: Part 3 Medications of particular importance to dentistry	17-18	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Chronic orofacial pain conditions; Part 1	19	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Chronic orofacial pain conditions; Part 2	20	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Chronic orofacial pain conditions; Part 3	21	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Chronic orofacial pain conditions; Part 4	22	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Dental management of patients with special health care needs 1	23	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Dental management of patients with special health care needs 2	24	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Dental management of patients with special health care needs part 3	25	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Dental management of patients with special health care needs part 4	26	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Clinical cases interactive module	27	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25
Exam review and answering questions	28	Y.Hassona	4, 5, 8, 9	Explained in section 22	Detailed in section 25

## 21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

- The course is given using the classical teacher-centered method (lecture method), but students are encouraged to practice self learning through various self learning assignments. A total of 28 lectures (one lecture/week) are given throughout the academic year.
- E-learning through forum discussion on course Moodle at JU students' website
- Self earning assignments, where students are required to find answers for analytical questions and controversial issues raised in the lecture.

## 22. Evaluation Methods and Course Requirements:

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

- 1- **Midterm exams** (one in each semester). The exam is of mixed nature where assay questions and MCQs are used to assess students' knowledge. Each midterm exam weights 25 points.
- 2- **Final exam** (at the end of academic year). This is an MCQ exam that aims to evaluate students' overall understanding of topics discussed throughout the year, ad to assess their problem solving capabilities. The final exam weights 50 points.

## 23. Course Policies:

## A- Attendance policies:

- Lecture attendance is mandatory.
- Late entry to lectures is not permitted.
- No marks are given in reward of attendance.
- Students who exceed the permitted percentage of absence are not allowed to set for the final exam according to UJ's regulations.

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

- Students who didn't attend an exam are allowed to set a makeup exam only if they present an officially acceptable excuse within the allowed time period according to UJ's regulations. In such circumstances, students are advised to consult the vice dean for students' affair for details of the administrative process.

## C- Health and safety procedures:

- General rules of health and safety applies. No special recommendations.

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

- Cheating and plagiarism are strictly unacceptable. In a case where a student is found to be involved in such malpractices, the UJ's regulations regarding cheating and plagiarism apply. Students are advised to refer to the Student Guide regarding detailed regulations.

#### E- Grading policy:

- Percentage marks are converted to letters. Pass mark varies according to students' overall performance and

statistics of exams results.

## 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 in the Faculty of Dentistry. A lot of other facilities and support can be provided through the Deanship of Student Affairs.

## 24. Required equipment:

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## 25. References:

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

- Scully's Oral and Maxillofacial Medicine, The Basis of Diagnosis and Treatment , 3rd Edition, 2013 Churchill Livingstone
- Scully's Medical Problems in Dentistry, 7th Edition, 2014 Churchill Livingstone

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

- Dental Update Journal
- Scully's Special Care in Dentistry, Handbook of Oral Healthcare, 3rd Edition, 2013 Churchill Livingstone

## 26. Additional information:

Students are expected to spend 1-3 hours/week on this course.
Name of Course Coordinator: -Y.HassonaSignature: Date: -11-09-2019
Head of curriculum committee/Department: Signature:
Head of Department: Signature:
Head of curriculum committee/Faculty: Signature:
Dean: