

1	Course title	المعالجة السنوية للمصابين بالأمراض الجهازية
2	Course number	1301716
3	Credit hours (theory, practical)	Theory 2
	Contact hours (theory, practical)	2 hours/week
4	Prerequisites/corequisites	None
5	Program title	Master in Fixed and Removable Prosthodontics
6	Program code	
7	Awarding institution	The University of Jordan
8	School	Dentistry
9	Department	Oral and Maxillofacial Surgery, Oral Medicine and Periodontics
10	Level of course	Post-graduate
11	Year of study and semester (s)	Any
12	Final Qualification	Master in Fixed and Removable Prosthodontics
13	Other department (s) involved in teaching the course	Prosthodontics
14	Language of Instruction	English
15	Date of production/revision	June 2018

#### 16. Course Coordinator:

Yazan Hassona  
School of Dentistry  
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Tel: 00962786220538

#### 17. Other instructors:

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#### 18. Course Description:

This is a postgraduate course aiming to provide students with practically oriented knowledge on the dental management of patients with systemic diseases.

The course is given as seminars and case discussions 2 hours/week.

The course discusses the prosthodontic considerations in various medical conditions including diabetes, osteoporosis, cancer therapy, sleep apnoea and other related topics.

**19. Course aims and outcomes:**

A- Aims:
1- To provide practically oriented knowledge about prosthodontic management of medically complex patients.
2- To enhance the basic principles of special care dentistry; applying the principles of medical assessment to the oral care patient setting
3-
B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to
1- Know the common medical conditions encountered in prosthodontics
2- Know the oral manifestations of systemic diseases relevant to prosthodontics
3- Appreciate the interaction between systemic health and oral health
4- Provide safe and effective dental care to medically complex patients
5- Adjust dental treatment plan according to patient's medical status
6- Choose the appropriate prosthodontic treatment options that fit the patient's medical status

**20. Topic Outline and Schedule:**

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods
Introduction to geriatric dentistry	1	Yazan Hassona	1-6	Written exam and case discussion
Prosthodontic treatment for osteoporosis patients	2	Yazan Hassona	1-6	Written exam and case discussion
Management of dental patients with bleeding tendency	3	Yazan Hassona	1-6	Written exam and case discussion
Dental management in patients at risk of infective endocarditis	4	Yazan Hassona	1-6	Written exam and case discussion
Steroids, monoclonal antibodies, and biologicals; what dentists need to know	5	Yazan Hassona	1-6	Written exam and case discussion
The elderly dental patient	6	Yazan Hassona	1-6	Written exam and case discussion
Prosthodontic treatment in patients with compromised oral mucosa	7	Yazan Hassona	1-6	Written exam and case discussion
Obesity, sleep apnoea, and dentistry	8	Yazan Hassona	1-6	Written exam and case discussion
Dental treatment in patients with compromised cognition (Alzheimer, dementia....)	9	Yazan Hassona	1-6	Written exam and case discussion
Management of dental patients	10	Yazan	1-6	Written exam and

with microsomia and limited mouth opening		Hassona		case discussion
Allergies to dental materials	11	Yazan Hassona	1-6	Written exam and case discussion
Smoking, alcoholism, drug abuse, and oral health	12	Yazan Hassona	1-6	Written exam and case discussion
Dental management of oncology patients	13	Yazan Hassona	1-6	Written exam and case discussion
Renal and hepatic impairment; implications in dentistry	14	Yazan Hassona	1-6	Written exam and case discussion

## 21. Teaching Methods and Assignments:

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

Didactic lectures  
Case based learning  
Literature review  
Group discussions

## 22. Evaluation Methods and Course Requirements:

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

Students have a final written exam (40 marks), in addition to essays, literature reviews, and in-class activity (60 marks).

## 23. Course Policies:

A- Attendance policies:

Attendance is mandatory according to University of Jordan regulations.

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

Students should handle all assignments on time, and in case of absence from exams the student should contact the vice dean for students' affairs to discuss the cause and present any valid excuse. The university of Jordan regulations regarding absence from exams apply.

C- Health and safety procedures:

The University of Jordan regulations apply

D- Honesty policy regarding cheating, plagiarism, misbehavior:

The University of Jordan regulations apply

E- Grading policy:

According to the University of Jordan regulations.

F- Available university services that support achievement in the course:  
The University of Jordan Hospital.

**24. Required equipment:** ( Facilities, Tools, Labs, Training ....)

Lecture room. Laptop, data show

**25. References:**

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

Medical Problems in Dentistry; Crispian Scully, 7<sup>th</sup> edition 2016

Special Care Dentistry, Crispian Scully, 2nd edition 2014

Recommended books, materials, and media:

Relevant journals such as:

Oral Surgery Oral Medicine, Oral Pathology

Oral Diseases

Dental Update

Special Care Dentistry

Journal of Disability and Oral Health

**26. Additional information:**

Name of Course Coordinator: -----Yazan Hassona-----Signature: ----- Date: -----

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: -----Signature: -----