

1	Course title	طب أسنان المسنين
2	Course number	1304719
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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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 elderly patients.

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

The course discusses the prosthodontic considerations in elderly patients, and barriers to oral health among this group of patients. In addition, the influence of elderly medical status on the dental

management is also discussed.

19. Course aims and outcomes:

A- Aims:

- 1- To provide practically oriented knowledge about prosthodontic management of elderly patients.
- 2- To enhance the basic principles of geriatric medicine; applying the principles of geriatric assessment to the oral care patient setting, understanding key aspects of neurology, rheumatology, pharmacology, cardiology, urology, and psychiatry as they apply to older patients; comprehending the major geriatric syndromes such as osteoporosis, arthritis and neuropathies and their implications in dental patient care.

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

- 1- Know the common medical conditions encountered in elderly patients
- 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 elderly 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
- 7- Evaluate access and barriers to oral health in elderly patients

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods
Introduction to geriatric dentistry	1	Yazan Hassona	1-7	Written exam and case discussion
Disability and barriers to oral health	2	Yazan Hassona	1-7	Written exam and case discussion
Oral mucosal diseases in elderly	3	Yazan Hassona	1-7	Written exam and case discussion
Dry mouth and the oral environment in elderly patients	4	Yazan Hassona	1-7	Written exam and case discussion
Medical conditions in elderly 1	5	Yazan Hassona	1-7	Written exam and case discussion
Medical conditions in elderly 2	6	Yazan Hassona	1-7	Written exam and case discussion
Oral rehabilitation in elderly patients	7	Yazan Hassona	1-7	Written exam and case discussion

Dental care of institutionalised patients	8	Yazan Hassona	1-7	Written exam and case discussion
Palliative dental care	9	Yazan Hassona	1-7	Written exam and case discussion
Dental care for elderly patients with dementia	10	Yazan Hassona	1-7	Written exam and case discussion
Dental and oral tissues in elderly patients	11	Sandra Tarawneh	1-7	Written exam and case discussion
Prosthodontic considerations in elderly patients 1	12	Sandra Trawneh	1-7	Written exam and case discussion
Prosthodontic considerations in elderly patients 2	13	Sandra Tarawneh	1-7	Written exam and case discussion
Nutrition and oral health	14	Yazan Hassona	1-7	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:

Text Book of Geriatric Dentistry; Poul Holm-Pedersen (Editor), Angus W. G. Walls (Editor), Jonathan A. Ship (Editor); 3rd edition 2013

Medical Problems in Dentistry; Crispian Scully, 7th edition 2016

Special Care Dentistry, Crispian Scully, 2nd edition 2014

Recommended books, materials, and media:

Relevant journals such as:

Gerodontology

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: -----