



Umm Al-Qura University
Faculty of Dentistry
Vice Deanship
of Academic Development
& Community Service

وحدة تطوير المناهج
Curriculum Development Unit

جامعة أم القرى
كلية طب الأسنان
وكالة الكلية للتطوير الأكاديمي
وخدمة المجتمع



Kingdom of Saudi Arabia

The National Commission for Academic Accreditation & Assessment

Course Specifications
(CS)

Course Name	Oral Medicine I	
Course Code	190135106	
Academic Level	3 rd Level	
Semester	1 st and 2 nd	
Study Plan No	33	
Department	Basic & Clinical Oral Science	
Division	Oral Biology, Oral Radiology, Oral Pathology, Microbiology, Immunology	
Academic Year	2018-2019 AD – 1439 -1440 AH	
Contact hours	Theoretical	4 / week
	Practical	2 / week
	Clinical	Non / week
Total Contact Hrs	6 / week	
Total Credit Hrs	10	

UQU-DENT:F0401-01/02

Course Specifications

Institution: Umm Al Qura University	Date of Report: 20/6/2018
College/Department: College of Dentistry/Department of Basic and Clinical Oral Sciences.	

A. Course Identification and General Information

1. Course title and code: Oral Medicine I / Code: 19 01 351 06			
2. Credit hours: 10 hrs.			
3. Program(s) in which the course is offered: Bachelor Degree of Dental Medicine and Surgery (B.D.S.) (If general elective available in many programs indicate this rather than list programs)			
4. Name of faculty member responsible for the course: Prof. Dr. Amal Mohamed El-Deeb			
5. Level/year at which this course is offered: Third year (First & Second Semesters).			
6. Pre-requisites for this course (if any): Successful completion of the 2 nd year courses.			
7. Location if not on main campus: This course is offered in the main campus at Al-Abedia Area.			
8. Mode of Instruction (mark all that apply)			
a. Traditional classroom	<input checked="" type="checkbox"/> Yes	What percentage?	<input type="text" value="65%"/>
b. Blended (traditional and online)	<input type="checkbox"/>	What percentage?	<input type="text" value="10%"/>
c. e-learning	<input checked="" type="checkbox"/> Yes	What percentage?	<input type="text"/>
d. Correspondence	<input type="checkbox"/>	What percentage?	<input type="text"/>
e. Other	<input checked="" type="checkbox"/> Yes	What percentage?	<input type="text" value="25%"/>
Comments:			
a. Traditional classroom in the form of face to face interactive lectures.			
c. Blended learning strategies of computer based assignments, normal biologic features, radiographic features, microbiology of the oral flora and clinic-pathological correlation (CPC) as part of self-directed learning.			
e. Other: practical sessions for demonstrations of the histological & histopathological features of different structures of the oral cavity.			

B Objectives

1. What is the main purpose for this course?
The course is intended to allow students gain sound knowledge and cognitive skills that are required for understanding of normal and abnormal structures and functions of oral tissues to aid in diagnosis of different pathological conditions affecting these tissues. The course provides the student with the necessary information to differentially diagnose common oral lesions based on clinical, histopathological & radiographic features.
2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web based reference material, changes in content as a result of new research in the field)
 - 2.1. Specifying assignment to students based on searches on electronic scientific journals related to the course.
 - 2.2. Constructing case studies at the end of each major topic to enhance problem solving & critical analysis skills of students.
 - 2.3. Enhancing the hierarchy of cognitive skills of the learning outcomes of lectures to focus on the levels of application and analysis in most topics.
 - 2.4. Using rubrics (analytic scoring rubrics) as objective assessment tools for evaluating students' assignments & presentations.
 - 2.5. Supplying every 2 students with complete set of microscopic slides for required histological & histopathological features to enhance student's skills in identification & interpretation of microscopic features of tissues.
 - 2.6. Implementing OSPE in practical exams.

C. Course Description (Note: General description in the form to be used for the Bulletin or handbook should be attached)

1. Topics to be Covered				
List of Topics	No. of Weeks	Contact hours		Total contact Hours
		lectures	lab	
1. Histology of oral mucous membrane	3 weeks	12	6	18 hrs.
2. Developmental defects of the oral mucosa and maxillofacial region	2 weeks	8	4	12 hrs.
3. White and Red Lesions of the Oral Mucosa	2 weeks	8	4	12 hrs.
4. Benign Tumors & Reactive Lesions of the Oral Mucosa	2 weeks	8	4	12 hrs.
5. Premalignant Lesions	1 week	4	2	6hrs.
6. Histology of Salivary Glands	2 weeks	8	4	12 hrs.
7. Immunology & Bacteriology of Salivary Glands	1 week	6	0	6 hrs.
8. Revisions	1 week	2	4	6 hrs.
9. Malignant Neoplasms of Oral Cavity	8 hours over 2 weeks	6	2	8 hrs.
10. Salivary Gland Diseases & Tumors	8 hours over 2 weeks	6	2	8 hrs.

11. Histology of TMJ, Maxillary Sinus & Jaw bones	10 hours over 2 weeks	8	2	10 hrs.
12. Oral Cysts	2 weeks	8	4	12 hrs.
13. Radiographic Interpretation of tumors, salivary gland diseases & cysts	4 hours over 1 week	4	0	4 hrs.
14. Odontogenic Tumors	8 hours over 2 weeks	6	2	8 hrs.
15. Clinical Pathologic Correlations (CPC)	1 week	6	0	6 hrs.
16. Diseases of Jaw Bones	8 hours over 2 weeks	6	2	8 hrs.
17. Radiographic Interpretation of odontogenic tumors & Bone Diseases	1 week	6	0	6 hrs.
18. Bacterial, Viral & Mycotic Infections of Oral Mucosa	8 hours over 2 weeks	6	2	8 hrs.
19. Revisions, All Disciplines	1 week			6 hrs.
Total	28 weeks			168 hrs.

2. Course components (total contact hours and credits per semester):

	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	112		56			168 hrs.
Credit	8		2			10 credits

3. Additional private study/learning hours expected for students per week.

5 hrs./week

4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

Course Learning Outcomes, Assessment Methods, and Teaching Strategy work together and are aligned. They are joined together as one, coherent, unity that collectively articulate a consistent agreement between student learning, assessment, and teaching.

The **National Qualification Framework** provides five learning domains. Course learning outcomes are required. Normally a course has should not exceed eight learning outcomes which align with one or more of the five learning domains. Some courses have one or more program learning outcomes integrated into the course learning outcomes to demonstrate program learning outcome alignment. The program learning outcome matrix map identifies which program learning outcomes are incorporated into specific courses.

On the table below are the five NQF Learning Domains, numbered in the left column.

First, insert the suitable and measurable course learning outcomes required in the appropriate learning domains (see suggestions below the table). **Second**, insert supporting teaching strategies that fit and align with the assessment methods and intended learning outcomes. **Third**, insert appropriate assessment methods that accurately measure and evaluate the learning outcome. Each course learning outcomes, assessment method, and teaching strategy ought to reasonably fit and flow together as an integrated learning and teaching process. **Fourth**, if any program learning outcomes are included in the course learning outcomes, place the @ symbol next to it.

Every course is not required to include learning outcomes from each domain.

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
1.0	Knowledge		
1.1	Recognize normal structure of different tissues of the oral cavity except dental tissues.	Interactive lectures Practical sessions. Assignments CPC	-Quizzes, -Midyear written exam. -Final written exam. -Midyear and final OSPE. -Assessment of the CPC presentation using rubric. -Assessment of the assignment presentation using rubric.
1.2	Describe the pathogenesis of different lesions affecting the oral cavity.		
1.3	Describe clinical, radiographic and histopathological feature of different lesions related to oral cavity		
2.0	Cognitive Skills		
2.1	Differentiate normal and pathological features of different tissues in the oral cavity	Assignments CPC Interactive lectures Practical sessions.	-Quizzes, -Midyear written exam. -Final written exam. -Midyear and final OSPE. -Assessment of the CPC presentation using rubric. -Assessment of the assignment

			presentation using rubric.
3.0	Interpersonal Skills & Responsibility		
3.1	Write assignments according to specific topics in due time with effective and ethical collaboration among peers and supervisors.	Assignments CPC	-Assessment of the CPC presentation using rubric. -Assessment of the assignment presentation using rubric
4.0	Communication, Information Technology, Numerical		
4.1	Research electronic journals and databases for obtaining and interpreting appropriate information.	Assignments CPC	-Assessment of the CPC presentation using rubric. -Assessment of the assignment presentation using rubric
5.0	Psychomotor		
5.1	Draw labeled diagram for normal structures and pathological lesions of oral tissues.	Practical sessions	-Assessment of practical logbook using rubric -OSPE
5.2	Examine microscopic slides for histological structure and histopathological lesion of the oral tissues.		

Suggested Guidelines for Learning Outcome Verb, Assessment, and Teaching

NQF Learning Domains	Suggested Verbs
Knowledge	list, name, record, define, label, outline, state, describe, recall, memorize, reproduce, recognize, record, tell, write
Cognitive Skills	estimate, explain, summarize, write, compare, contrast, diagram, subdivide, differentiate, criticize, calculate, analyze, compose, develop, create, prepare, reconstruct, reorganize, summarize, explain, predict, justify, rate, evaluate, plan, design, measure, judge, justify, interpret, appreciate

Suggested **verbs not to use** when writing measurable and assessable learning outcomes are as follows:

Consider Maximize Continue Review Ensure Enlarge Understand
Maintain Reflect Examine Strengthen Explore Encourage Deepen

Some of these verbs can be used if tied to specific actions or quantification.

Suggested assessment methods and teaching strategies are:

According to research and best practices, multiple and continuous assessment methods are required to verify student learning. Current trends incorporate a wide range of rubric assessment tools; including web-based student performance systems that apply rubrics, benchmarks, KPIs, and analysis. Rubrics are especially helpful for qualitative evaluation. Differentiated assessment strategies include: exams, portfolios, long and short essays, log books, analytical reports, individual and group presentations, posters, journals, case studies, lab manuals, video analysis, group reports, lab reports, debates, speeches, learning logs, peer evaluations, self-evaluations, videos, graphs, dramatic performances, tables, demonstrations, graphic organizers, discussion forums, interviews, learning contracts, antidotal notes, artwork, KWL charts, and concept mapping.

5. Schedule of Assessment Tasks for Students During the Semester

	Assessment task (e.g. essay, test, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	Quiz I	12 th week/first semester	7.5%
2	Midyear written	17 th week/ first semester	15%
3	Midyear OSPE	17 th week/ first semester	8%

4	Quiz II	14 th week/second semester	7.5%
5	Presentation	14 th week/second semester	4%
	Assignments	14 th week/second semester	3%
	CPC	14 th week/second semester	2%
6	Practical Logbook	16 th week/second semester	3%
7	Final Written	16 th week/second semester	30%
8	Final OSPE	16 th week/second semester	20%
Total			100%

D. Student Academic Counseling and Support

1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)

Faculty and teaching staff of this course are available at least 4 hrs. /week (according to allocated office hours) for individual student consultation and academic advice. All contact information for faculty and teaching staff are written in the course outline.

E. Learning Resources

1. List Required Textbooks

- 1.1. Antonio Nancy: Ten Cate oral histology, development and structure and function, 8th ed. Mosby Co., St Louis, 2013.
- 1.2. Regezi JA, Sciubba JJ, and Jordan RCK: Oral Pathology: Clinical Pathologic Correlation, 6th ed. WB Saunders Co, St Louis, 2012.

2. List Essential References Materials (Journals, Reports, etc.)

- 2.1. Neville BW, Damn DD, Allen CM and Bouquot JE: Oral & maxillofacial Pathology, 3rd ed. Saunders Co, Philadelphia, 2011.
- 2.2. SC White and M J Pharoah: Oral Radiology Principles and interpretation, 6th ed. Mosby Elsevier, 2009.
- 2.3. Bagg J, Macfarlane TW, Poxton IR, Smith AJ: Essentials of Microbiology for Dental

Students, 2nd edition, Oxford, 2006.
<p>3. List Recommended Textbooks and Reference Material (Journals, Reports, etc)</p> <p>3.1. Daniel J, Chiego Jr. Essentials of Oral Histology and Embryology: A Clinical Approach, 4th ed., Elsevier, 2013.</p> <p>3.2. Scully C. Oral and Maxillofacial Medicine: The basis of Diagnosis and Treatment, Churchill Livingstone, 2013.</p> <p>3.3. Cawson RA and Odell EW: Essentials of Oral Pathology and Oral pathology & Medicine, 8th ed. Churchill Living Stone, London, 2009.</p> <p>3.4. Erik Dabelsteen (Editor). Journal of Oral Pathology & Medicine, John Wiley & Sons Ltd, 1999-2013.</p> <p>3.5. Baun B and Scully C (Editors). Oral Diseases, John Wiley & Sons Ltd, 1999-2013.</p>
<p>4. List Electronic Materials (eg. Web Sites, Social Media, Blackboard, etc.)</p> <p>4.1. International Agency for Research on Cancer (IARC), Word Health Organization, available at "http://screening.iarc.fr" Accessed Dec. 29, 2013.</p> <p>4.2. PATHPEDIA, Global online Pathology Resource, available at "www.pathpedia.com" 2006-2014, Accessed 1/1/2014.</p> <p>4.3. Nick Senzee (Executive Director): American Academy of Oral Medicine (AAOM), founded in 1945 by Samuel Charles Miller, available at: "www.aaom.com" Accessed Dec. 25, 2013.</p> <p>4.4. Michael Finkelstein, Oral Pathology Image Database, 1998 The University of Iowa College of Dentistry, available at: "www.uiowa.edu/~oprml/AtlasHome.html" Accessed Dec. 25, 2013.</p> <p>4.5. PathologyOutlines.com, Inc., 2001-2013, available at "www.pathologyoutlines.com". Accessed 1/1/2014.</p> <p>4.6. Rico FR and Sanchez MCR. Lookfordiagnosis.com, 2009, available at "www.lookfordiagnosis.com". Accessed 1/1/2014.</p>
<p>5. Other learning material such as computer-based programs/CD, professional standards or regulations and software.</p> <p>Power Point presentations of lectures and lectures specifications showing learning outcomes & key words of each lecture are given to students and electronically uploaded to My UQUDENT website.</p> <p>Transmitted light microscopes & video microscope are used in practical sessions to demonstrate histological and histopathological features of oral tissues using prepared microscopic slides.</p>

F. Facilities Required

Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access etc.)
<p>1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)</p> <p>1.1. <u>Classrooms</u>: supplied with 30 seats, data show for computer projection, large screens, Screen pointers & wireless network is also available.</p> <p>1.2. <u>Laboratories</u>: supplied with 30 seats and wide study benches, microscopic stained slides for specimens of normal and pathological oral tissues. Data show, large screens, good lighting sources and other equipment needed for training of students on such skill as transmitted light microscopes and video microscope & wireless network is also available.</p>
2. Computing resources (AV, data show, Smart Board, software, etc.)

Teaching materials, assessment schedule, students mark and any special notes to students are uploaded on the My UQUDENT website.

3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)

3.1. Full equipped histopathology lab is required for histopathological processing and preparation of tissue samples.

3.2. A complete set of microscopic slides for all studied histological tissue sections and histopathological lesions are required for every one or two students for better identification of these tissues.

G Course Evaluation and Improvement Processes

1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching

Feedback on effectiveness of teaching are provided by every student after each session, electronically on the website of the college.

2 Other Strategies for Evaluation of Teaching by the Program/Department Instructor

Course evaluation sheets are distributed to students at the end of the course to debrief points of weakness, points of strengths to be considered in the action plan for continuous improvement.

3 Processes for Improvement of Teaching

Taking prompt actions to remedy points of weakness. Reinforcement of points of strengths is also considered.

4. Processes for Verifying Standards of Student Achievement (e.g. check marking by an independent member teaching staff of a sample of student work, periodic exchange and remarking of tests or a sample of assignments with staff at another institution)

Double checking of the students answers by two evaluators. Periodic reviews for performance assessment tools like rubrics & OSPE.

5 Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement.

Recruitment of external peer reviews to review teaching material for students and to suggest any improvements.

Faculty or Teaching Staff:

Prof. Dr. Amal El Deeb

Prof. Dr. Khaled Al Ashiry

Prof. Dr. Ibtesam Afifi

Dr. Hoda Fansa

Dr. Sherif Hasan

Dr. Rania Hanafy

Dr. Abdel-Rahman Yousef

Dr. Mashael Saeed

Dr. Zeinab Abul-Wafa

Dr. Mahmoud Gamal

Professor of Oral Pathology

Professor of Oral Radiology

Professor of microbiology

Ass. Professor of Oral Biology

Ass. Professor of Oral Biology

Ass. Professor of Oral pathology

Ass. Professor of Microbiology

Lecturer of oral pathology

Lecturer of Oral Biology

Lecturer of Oral Radiology

Signature

Date Report Completed: 20/6/2018

Received by: Dr. Mashael Saeed AL Qahtani

Head of Basic & Clinical Oral Sciences Department.

Signature: _____

Date: _____

