



## Course Specification of Oral Medicine - Diploma

Mansoura University

Farabi Quality Management of Education and Learning - 1/2/2016

**University :** Mansoura University

**Faculty :** Faculty of Dentistry

**Department :** Oral Medicine, Periodontology, Diagnosis and Oral Radiology Department

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### 1- Course data

Code: P 101 Om      Course name : Oral Medicine      Study Year : 2015-2016

Specialization: Higher Dental Diploma of Oral Medicine, Periodontology,  
Diagnosis and Oral Radiology.

Teaching Hours : Lecture :

3hr/week for 45 weeks

Practical:

5hr /week for 45 weeks

No of units : 45 weeks

### 2- Course aims :-

The course is designed to

1. Provide wide knowledge and skills in diagnosis of oral diseases.
2. Interpret data collected from clinical features,
3. Develop self-directed dentists who are critical thinkers
4. Acquire skills in evaluation of periodontal diseases.
5. Develop effective clinical radiographic evaluation, and special laboratory tests .

### 3- Intended learning outcomes of course (ILOS) :-

#### A- Knowledge and understanding

By the end of this course graduates should be able to:

- A.1. Recognize the etiology, classification of oral diseases.
- A.2. Interpret different pathogenic mechanisms and microscopic features of oral diseases.
- A.3. Identify the various manifestations of systemic diseases.
- A.4. Describe and present patients' data in an organized and informative manner.
- A.5. familiarize with the appropriate tools laboratory and radiographic tests for various oral diseases.
- A.6. Identify clinical manifestation and radiographic features of oral diseases.
- A.7. Learn the systematic and standardized oral examination techniques

#### B- Intellectual skills

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By the end of this course, the graduates should be able to:

- B.1. Differentiate between normal and abnormal features relevant to dental practice.
- B.2. Correlate the clinical manifestations with histopathological changes of the oral diseases.
- B.3. Differentiate between similar oral diseases.
- B.4. Synthesize a definite diagnosis.
- B.5. Recognize diseases at particular risk.
- B.6. Analyze the collected data to manage clinical cases.

### **C- Professional and practical skills**

By the end of this course, the graduates should be able to:

- C.1. Perform a proper assessment of the etiological factor(s) of the oral diseases.
- C.2. Gain experience in the clinical manifestations of oral and other systemic diseases of dental significance.
- C.3. Gain experience in diagnosis oral diseases.
- C.4. Analyze the prognosis of the disease.
- C.5. Practice current infection control guide lines.
- C.6. Explore the principles of treatment of oral diseases.

### **D- General and transferable skills**

By the end of this course, the graduates should be able to:

- D.1. Take responsibility for self-learning.
- D.2. Identify the risk factors of diseases; genetic, habitual, racial, etc.
- D.3. Gain awareness of mode of transmission of infectious diseases.
- D.4. Enhance skill for early detection of oral cancer and other diseases.
- D.5. Manage information and collect data and present patient data in an organized and informative manner.
- D.6. Work with others and interact within team.

## **4- Course contents :-**

	Topics of Oral Medicine	No weeks
1	Hypersensitivity reaction	1-2
2	Ulcerative conditions	3-5
3	Keratotic & non keratotic white lesions	6-8
4	Differential diagnosis of red and white lesions	9 -10
5	RBCs disorders	11-14
6	WBCs disorders	15-17
7	Platelets disorders	18-22
8	Dental management of systemic diseases	23-26

9	Pigmented lesions	27-28
10	Focal infection	29
11	Periodontal medicine	30-32
12	Oro-facial pain	33-35
13	Lip lesions	36
14	Salivary gland diseases	37
15	Precancerous lesions	38-39
16	Tongue diseases	40
17	Pathology of Immunologic Disease (Autoimmunity)	41
18	Immune deficiency diseases & AIDS	42
19	Geriatric diseases	43
20	Emergency in dental clinic	44
21	Drugs used in dentistry	45

#### 5- Teaching and learning methods :-

- 1- Lectures.
- 2- Case presentation.
- 3- Assignment.
- 4- Seminars and group discussion.

#### 6- Teaching and learning methods of disables :-

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#### 7- Activities and sources of teaching and learning :-

S	Activities and resources	Basic knowledge	Intellectual skills	Professional skills	General skills
	Seminars	√	√	√	√

#### 8- Student assessment :-

##### a- Student assessment method

Assessment Method	Basic knowledge	Intellectual skills	Professional skills	General skills
Written	√	√	√	√

Examination				
Oral Assessment	√	√	√	√
Clinical Examination	√	√	√	√

#### **b- Assessment schedule**

No	Method	Week
1	Final written exam.	April-November
2	Clinical exam.	April-November
3	Oral exam.	April-November

#### **b- Weighting of assessments**

Assessment Method	Assessment Length	Weight	Proportion
Written Examination	90 min.	100	66.7%
Oral Assessment	20 min.	20	13.3%
Clinical Examination	20 min.	30	20%
Total			

#### **9- List of references**

1. Greenberg, Glick, & Ship (2008): Burket's Oral Medicine 11<sup>th</sup> Edition, BC Decker Inc., ISBN:978-1-55009-345-2.
2. Norman.K.Wood & Paul.W.Goaz (1997) Differential Diagnosis of Oral and Maxillofacial lesions. Mosby,5<sup>th</sup> edition, Elsevier Health Science.
3. Cawson, E. W& Odel R. A (2008): Cawson's Essentials of Oral Pathology and Medicine, 8<sup>th</sup> edition, Churchill Livingstone. ISBN-13: 978-0443101250

#### **10- Matrix of knowledge and skills of the course**

Items	Details	Basic knowledge	Intellectual skills	Professional skills	General skills
	Hypersensitivity reaction	A.1	B.1	C.1	D.1
	Ulcerative conditions	A.6	B.3 B.6	C.8	D.2
	Keratotic & non keratotic white lesions	A.1	B.4	C.2	D.1

Course Content	Differential diagnosis of red and white lesions	A.3	B.5	C.4	D.3
	RBCs disorders	A.4	B.6	C.4	D.4
	WBCs disorders	A.1	B.1	C.4	D.1
	Platelets disorders	A.3	B.5	C.5	D.1
	Dental management of systemic diseases	A.5	B.5	C.3 C.7	D.2
	Pigmented lesions	A.2	B.1	C.5	D.1
	Focal infection	A.3	B.4	C.5	D.4
	Periodontal medicine	A.5	B.3	C.5	D.3
	Oro-facial pain	A.1	B.1	C.4	D.3
	Lip lesions	A.3	B.3	C.1	D.4
	Salivary gland diseases	A.4	B.6	C.4	D.1
	Precancerous lesions	A.1	B.4	C.5	D.1
	Tongue diseases	A.3	B.5	C.3	D.2
	Pathology of Immunologic Disease )	A.5	B.6	C.7	D.1
	Immune deficiency diseases & AIDS	A.2	B.5	C.4	D.3
	Geriatric diseases	A.5	B.3	C.4	
	Emergency in dental clinic	A.8	B.1	C.4	

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**Course Coordinator(s): -**

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