## Course Information

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Oral Pathology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code</td>
<td>ADS 242</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Oral anatomy and histology</td>
</tr>
<tr>
<td>Course Website</td>
<td>E learning</td>
</tr>
<tr>
<td>Instructor</td>
<td>Dr. Abd-albaset Odat</td>
</tr>
<tr>
<td>Office Location</td>
<td>Na</td>
</tr>
<tr>
<td>Office Phone</td>
<td>Na</td>
</tr>
<tr>
<td>Office Hours</td>
<td>Upon arrangement with the instructor</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:am.odat@yahoo.com">am.odat@yahoo.com</a></td>
</tr>
<tr>
<td>Co lecturer</td>
<td>E-mail</td>
</tr>
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</table>

## Course Description

This course aims at introducing allied dental sciences students and dental technology students to basic knowledge of oral pathology.

## Text Book

<table>
<thead>
<tr>
<th>Title</th>
<th>Contemporary oral and maxillofacial pathology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author(s)</td>
<td>J. Philip Sapp, Lewis R Eversole, George P. Wysocki</td>
</tr>
<tr>
<td>Publisher</td>
<td>Mosby</td>
</tr>
<tr>
<td>Year</td>
<td>2004</td>
</tr>
<tr>
<td>Edition</td>
<td>second</td>
</tr>
<tr>
<td>Book Website</td>
<td>&quot; &quot;</td>
</tr>
<tr>
<td>References</td>
<td>Text book and lecture handouts when necessary</td>
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</table>
Assessment Policy:
This course has only theory component with no practical components. All exams are written multiple choice questions and short essay.

<table>
<thead>
<tr>
<th>Assessment Type</th>
<th>Expected Due Date</th>
<th>Weight</th>
</tr>
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<tbody>
<tr>
<td>First Exam</td>
<td>9/3/2017</td>
<td>30%</td>
</tr>
<tr>
<td>Second Exam</td>
<td>13/4/2017</td>
<td>30%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>Undetermined yet</td>
<td>40%</td>
</tr>
<tr>
<td>Assignments</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Participation</td>
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<td>N/A</td>
</tr>
<tr>
<td>Attendance</td>
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Course Objectives

1. To become familiar with the clinical features of main developmental anomalies of oral soft tissues (ankyloglossia, commissural lip pits and lingual thyroid) and teeth (number, size, shape, structure, eruption including anodontia, hypodontia, supernumerary teeth, microdontia, macrodontia, gemination, fusion, dilacerations, enamel pearl, talon cusp, taurodontism, enamel hypoplasia, amelogenesis imperfect and dentinogenesis imperfect)  

2. To become familiar with the various types of developmental odontogenic and non-odontogenic (dentigerous cyst, odontogenic keratocyst, lateral periodontal cysteruptian cyst, gingival cyst, nasopalatine canal cyst, nasolabial cyst, dermoid cyst, thyroglossal tract cyst, Stafne bone cyst, simple bone cyst, aneurismal bone cyst)  

3. To briefly become aware of the various types of neoplasia of the oral cavity. Main emphasis will be on epithelial tumors, especially squamous cell carcinoma and premalignant oral lesions. Topics covered includes: classifications of tumors, names of tumors (papilloma, premalignant lesions, leukoplakia, erythroplakia, epithelial dysplasia, squamous cell carcinoma)  

4. To gain basic and brief knowledge in skin lesions (solar keratosis), skin cancer (basal cell carcinoma), salivary glands pathology (names of main tumors of salivary gland like pleomorphic adenoma, adenoid cystic carcinoma), and infections of oral epithelium (bacterial, viral and fungal), and terminology of soft tissue tumors.  

5. To become familiar with variants of normal anatomy of the oral cavity, and with some benign lesions of unknown cause. These include: Fordyce granules, tori, melanin pigmentation, linea alba, geographic tongue, and hairy tongue.  

6. To become familiar with the various types of injuries to oral soft and hard tissues. These include: attrition, abrasion, erosion, chemical burns, self-induced injuries, hematoma, traumatic ulcer and granuloma, frictional
To become familiar with the various types of reactive connective tissue hyperplasia including pyogenic granuloma, giant cell granuloma, irritation fibroma, denture-induced fibrous hyperplasia, papillary hyperplasia, gingival enlargement

To learn the basic clinical feature of pulpal and periapical inflammatory disease. This includes acute and chronic pulpitis both reversible and irreversible, chronic hyperplastic pulpitis, pulp necrosis and its sequelae including periapical abscess, granuloma, cyst and resorption of teeth

**Teaching & Learning Methods**

Power point presentations using a computer and data show.

**Teaching duration:**

Two lectures, one hour each

**Learning Outcomes:** Upon successful completion of this course, students will be able to

<table>
<thead>
<tr>
<th>Related Objective(s)</th>
<th>Reference(s)</th>
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<tbody>
<tr>
<td>1, 2</td>
<td>Be aware of main developmental changes affecting oral soft tissues and teeth as well as main developmental odontogenic and non odontogenic cysts and psuedocysts.</td>
</tr>
<tr>
<td>3</td>
<td>Be aware of tumor classifications, terminology, name of most common tumors of epithelium and connective tissue with emphases on squamous cell carcinoma and epithelial dysplasia.</td>
</tr>
<tr>
<td>4</td>
<td>Gain basic and brief knowledge in inflammation, regeneration and repair,</td>
</tr>
<tr>
<td>5</td>
<td>To become familiar with some benign lesions of unknown cause</td>
</tr>
<tr>
<td>6</td>
<td>Become familiar with the various types of injuries to oral soft and hard tissues</td>
</tr>
<tr>
<td>7</td>
<td>Become familiar with the various types of reactive connective tissue hyperplasia</td>
</tr>
<tr>
<td>8</td>
<td>Learn the basic clinical feature of pulpal and periapical inflammatory disease.</td>
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**Useful Resources**

Text books of Oral Pathology or atlases present in JUST library
<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
<th>Chapter in Textbook (handouts)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Introduction to the course</td>
<td>---------------</td>
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</table>
| 2.   | Developmental Disorders I  
Soft tissue abnormalities  
developmental odontogenic and non  
odontogenic cysts | Handouts |
| 3.   | Embryonic Development of Teeth  
Developmental abnormalities of teeth shape  
and number | Handouts |
| 4.   | Developmental Disorders III  
Abnormalities of tooth structure | Handouts |
| 5.   | IV: Inherited Disorders Affecting the Teeth | Handouts |
| 6.   | First exam | |
| 7.   | Infections of oral tissues | Handouts |
| 8.   | Neoplasia Vocabulary, Description,  
Classification  
Premalignant lesions, Epithelial tumors | Handouts |
| 9.   | Oral Neoplasia II  
Squamous cell carcinoma, odontogenic tumors  
Tumors of soft tissues, bone, blood | Handouts |
| 10.  | Salivary glands pathology | Handouts |
| 11.  | Second Exam | |
| 12.  | Variants of Normal | Handouts |
| 13.  | Pulpal and periapical lesions | Handouts |
| 14.  | Injuries to Oral Tissues | Handouts |

**Additional Notes**

**Assignments**  
No assignments are required for this course

**Exams**  
Students who miss an exam will need to bring an approved excuse signed by his dean

**Cheating**  
Students who cheat or attempt to during examinations will have their exams terminated and will write to their department chairman for legal actions

**Attendance**  
Students are expected to attend at least 90%. If student missed 20% of
lectures, he/she supposed to bring an excuse approved by his dean.

<table>
<thead>
<tr>
<th>Workload</th>
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<tbody>
<tr>
<td>Graded Exams</td>
</tr>
<tr>
<td>Participation</td>
</tr>
<tr>
<td>Laboratory</td>
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<tr>
<td>Projects</td>
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### Course Content
**ADS 242 / 2017**

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Title of the Lecture</th>
<th>Lecturer</th>
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<tr>
<td>2</td>
<td>5/2/2017</td>
<td>Developmental disturbances of teeth 1</td>
<td>Dr. Abd-albaset odat</td>
</tr>
<tr>
<td>2</td>
<td>9/2/2017</td>
<td>Developmental disturbances of teeth 2</td>
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<td>3</td>
<td>12/2/2017</td>
<td>Developmental disturbances of oral soft tissues</td>
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<tr>
<td>3</td>
<td>16/2/2017</td>
<td>Developmental of facial bones</td>
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<td>4</td>
<td>19/2/2017</td>
<td>Infections of teeth</td>
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<td>4</td>
<td>23/2/2017</td>
<td>Infections of bone</td>
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<tr>
<td>5</td>
<td>26/2/2017</td>
<td>Cysts of the oral region</td>
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<tr>
<td>5</td>
<td>2/3/2017</td>
<td>Odontogenic tumors 1</td>
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<td>Viral oral infections</td>
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<td>13/4/2017</td>
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<tr>
<td>12</td>
<td>16/4/2013</td>
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<td>20/4/2017</td>
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<td>13</td>
<td>23/4/2017</td>
<td>Salivary glands pathology</td>
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<tr>
<td>13</td>
<td>27/4/2017</td>
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<td>14</td>
<td>30/4/2017</td>
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<td>4/5/2017</td>
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<td>15</td>
<td>7/5/2017</td>
<td>Review</td>
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J. Philip Sapp, Lewis Roy Eversole, George P. Wysocki. This full colour, simple, interesting and easy to understand textbook introduces the novice dental student to the many oral disease processes. For the practising specialist and general dentist it provides a review of processes fundamental to clinical problems and an understanding of recent developments and changing concepts. The chapters are organised to coincide The second one version of cutting-edge Oral and Maxillofacial Pathology is newly formatted and offers a huge enlargement within the quantity of diseases. at some point of the intervening years for the reason that publication of the ï¬rst version, the information base and ideas of many entities have undergone signiï¬cant adjustments, mainly in the realm of the infectious, immunologic, and blood sicknesses. Many new medicinal drugs have developed and have been incorporated into the remedy sections of the relevant sicknesses. The second one version maintains to retain the primary attention of being