

Course Description**DES0021 | Dental Anatomy | 3.00 credits**

This course provides a study of the anatomy of human dentition, its development and function. A detailed study of bony, muscular, circulatory, and nervous systems of the head and neck is included. An introduction to oral histology will also be offered.

Course Competencies

Competency 1: The student will demonstrate knowledge of the structures of the oral cavity by:

1. Describing the normal anatomical structures of the oral cavity
2. Identifying the component of the periodontium
3. Describing the characteristics of healthy gingiva

Competency 2: The student will demonstrate knowledge of anatomy of the head and neck by:

1. Identifying muscles, bones, nerves, blood vessels of the head, neck, and oral cavity
2. Describing tooth anatomy and histology and embryology
3. Listing where each type of tooth is in the mouth

Competency 3: The student will demonstrate knowledge of clinical conditions as related to head and neck anatomy by:

1. Describing clinical considerations of dental conditions
2. Explaining the types of occlusions and the significance of each
3. Classifying teeth according to dentition, arch, quadrant, and tooth
4. Recognize Angle's classification of occlusion using models, diagrams, or photographs

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning