

Course Title	Dentistry				
Course Code	Vet-406				
Course Type	Required				
Level	Undergraduate				
Year / Semester	Year 3/ Semester 1 (Fall)				
Teacher's Name	Course Lead: Contributor:				
ECTS	3	Lectures / week	3	Practical and tutorials / week	2
Course Purpose and Objectives	The main objectives of the course are: <ul style="list-style-type: none"> At the end of the course the student should have a knowledge of the disease processes involved in dental problems know how to make a correct diagnosis of dental problems, have an understanding of why dental treatment is required and know to how to provide dental treatment appropriately. 				
Learning Outcomes	<p>The following list provides the learning objectives that will be covered in the lectures, lab practical sessions and tutorials of each week:</p> <p>Week 1</p> <p>LOBs covered during lectures:</p> <ol style="list-style-type: none"> Equipment and instrumentation Anesthesia and analgesia General principles of anesthesia for the dental patient Geriatric patients Brachycephalic patients Analgesia Local anesthesia Preventive use of antibiotics Therapeutic use of antibiotics Antibiotics and periodontal disease Antiseptics <p>Week 2</p> <p>LOBs covered during lectures:</p>				

12. Anatomy of the teeth – enamel, dentine, cementum, pulp
13. Anatomy of periodontium – gingiva, periodontal ligament, cementum, alveolar bone
14. Normal occlusion
15. Malocclusion
16. Malocclusion associated with persistent primary teeth

Week 3

LOBs covered during lectures:

17. Oral examination
18. Recording
19. Dental radiography
20. Anomalies in number, size and shape
21. Anomalies in structure
22. Disorders of eruption and shedding
23. Wear of dental hard tissue

Week 4

LOBs covered during lectures:

24. Carries
25. Osteomyelitis
26. Oral tumors
27. Root resorption
28. Dental plaque
29. Dental calculus
30. Gingivitis
31. Periodontitis
32. Feline chronic gingivostomatitis
33. Odontoclastic resorptive lesions

Week 5

LOBs covered during lectures:

34. Preventive dentistry
35. Maintenance of oral hygiene
36. Emergencies
37. Lip injuries
38. Oronasal fistulae
39. Traumatic tooth injuries
40. Jaw fracture
41. Tooth extraction

Week 6

LOBs covered during lectures:

42. Dental anatomy of lagomorphs and rodents

	43. Consequences of tooth overgrowth 44. Facial abscess 45. Traumatic tooth injuries 46. Tooth trimming 47. Extraction		
Prerequisites	None	Required	None
Course Content	<ul style="list-style-type: none"> • Equipment and instrumentation • Anesthesia and analgesia • Antibiotics and antiseptics • Anatomy of teeth and periodontium • Oral examination and recording • Diagnostic imaging • Common oral conditions • Periodontal disease • Preventive dentistry • Emergencies • Dental diseases in lagomorphs and rodents 		
Teaching Methodology	Lecture based learning, small group tutorials and practical training		
Bibliography	1. <u>Veterinary Dentistry for the General Practitioner, Gorrel</u>		
Assessment	Final Exam		
Language	English		