

Course Title	Clinical communication and surgical skills development II				
Course Code	Vet-410				
Course Type	Required				
Level	Undergraduate				
Year / Semester	Year 4/ Semester 2 (Spring)				
Teacher's Name	Course Lead: Contributor:				
ECTS	6	Lectures and small group teaching / week	3	Laboratories / week	2
Course Purpose and Objectives	The main objectives of the course are: Communication skills <ul style="list-style-type: none"> To teach the students to conduct an interview, identify the client's agenda and elicit the client's perspective To teach the students how to use communication skills like Open-ended questions, reflective listening, empathy, and non-verbal communication. To teach the students to gather a wellness history Teaching the students: Delivering bad news, managing emotions and rebuilding relationship Surgical skills <ul style="list-style-type: none"> To let the students practice anesthesia induction, cadaver simulation, individual demonstration of surgical skills Prepare the students to surgical "day one skills" 				

Learning
Outcomes

The following list provides the learning objectives that will be covered in the lectures, lab practical sessions and tutorials of each week:

Week 1**LOBs covered during lectures:****Clinical communication**

1. Veterinarian-client-patient relationship styles
2. Models for communication
3. Shared decision making
4. Verbal and non-verbal communication
5. Listening definition, functions, types
6. Revision of the- guide to the veterinary consultation based on the Calgary–Cambridge observation guide

Week 2**LOBs covered during lectures:**

7. Communicating professionalism and professional appearance
8. Gathering information from clients
9. Data protection and client confidentiality
10. Informed decision making
11. Informed consent
12. Communication of risk

Week 3**LOBs covered during lectures:**

13. Compassionate communication
14. Review of quality-of-life indicators
15. The use of veterinary communication skills at the end-of-life
16. A seven-step approach to communication at the end-of-life
17. Euthanasia consult
18. Euthanasia during and after
19. Grief and companion animal loss

Week 4**LOBs covered during lectures:**

20. Welfare concerns
21. Communicating cost
22. Dealing with anger
23. Communication of mistakes
24. Communicating with colleagues
25. The team
26. Replacing and/or recruiting new team members
27. Induction schemes and mentoring
28. Delegation

29. Motivation
30. Standard operating procedure

Week 5

LOBs covered during lectures:

31. Communicating with a wider audience
32. Public speaking for beginners
33. What to say
34. How to say
35. The presentation as a conclusion
36. Non-verbal communication with your audience
37. Visual aids
38. Any question?
39. Veterinary medicine and the media
40. How to work safely and effectively with the media

Week 6

LOBs covered during lectures:

41. Case studies

Week 7-12

LOBs covered during lectures:

Surgical skills

Before clinical labs the students should:

42. Review basic suture materials and their properties
43. Review knot tying skills
44. Review the application and indications for various suture patterns
45. Review principles of sterile technique

At the end of the clinical labs the students should:

46. Perform a physical examination and pre-operative diagnostics to determine if an animal is a good candidate for elective anesthesia and surgery
47. Safely induce and maintain general anesthesia in an animal undergoing a live elective procedure and monitor the patient during the recovery period
48. Apply the principles of aseptic surgery to establish and maintain a sterile field during a live surgery
49. Select the appropriate suture material and size during the surgical procedure
50. Demonstrate consistent hand and instrument secure knot tying skills
51. Perform commonly used suture patterns and be able to bury the knot where appropriate
52. Recognize common surgical instruments and be able to use them appropriately to perform a surgical procedure

	<p>53. Perform an exploratory laparotomy recognizing the normal anatomy of the involved species</p> <p>54. Aseptically perform an elective surgical procedure (ovariectomy in a cat or typhlectomy in a sheep) using atraumatic tissue handling and appropriate hemostasis</p> <p>55. Monitor and manage a patient during the hospitalized period (i.e. general care, analgesia, complete medical records)</p> <p>56. Live surgery labs – each student will perform once as an anesthetist, assistant surgeon, and surgeon. Ovariectomies will be performed on shelter cats.</p> <p>57. The students will be responsible for your patients' care during their stay at the clinic, including the day before the lab and the day after the lab (or until the animal is able to be returned home.)</p>		
Prerequisites	Clinical Communication and Surgical Skills Development I	Required	
Course Content	<p>Communication skills</p> <ul style="list-style-type: none"> • Revision of basic communication skills • A framework for the veterinary consultation • Professional, ethical and legal aspects of communication • Compassionate communication- working with grief • Dealing with difficult situations • Communicating with colleagues • Communicating with a wider audience <p>Surgical skills</p> <ul style="list-style-type: none"> • Induction of anesthesia • Individual demonstration of surgical skills • Live surgery labs • Pre-operative care • Post-operative care 		
Teaching Methodology	Lecture based teaching (minor), small group teaching (major) and practical sessions		
Bibliography	<ol style="list-style-type: none"> 1. <u>Handbook of Veterinary communication skills, Gray</u> 2. <u>Current Techniques in Small animal surgery, 5 th, Bojrab</u> 3. <u>Manual of Small animal soft tissue surgery, Tobias</u> 		
Assessment	Clinical placements attendance and professional behaviour (10%), Objective Structured Clinical Examination (OSCE) 90%		
Language	English		

