

**City University of Hong Kong
Course Syllabus**

**offered by College/School/Department of Veterinary Clinical Sciences
with effect from Semester B 2020 /21**

Part I Course Overview

Veterinary Practice Parts III & IV:

Course Title:

VM4010

Course Code:

1 semester

Course Duration:

3

Credit Units:

B4

Level:

Arts and Humanities

Study of Societies, Social and Business Organisations

Science and Technology

Proposed Area:

(for GE courses only)

English

Medium of Instruction:

English

Medium of Assessment:

Completion of Year 3 courses with grade C or above

Prerequisites:

(Course Code and Title)

Nil

Precursors:

(Course Code and Title)

Nil

Equivalent Courses:

(Course Code and Title)

Nil

Exclusive Courses:

(Course Code and Title)

Part II Course Details

1. Abstract

(A 150-word description about the course)

This course introduces students to information literacy and data management as applied to medical record keeping and to more advanced communication skills and techniques necessary for effective communication with clients. The class participates in a communication exercise with simulated clients in a role-playing mode.

The laboratory part of the course includes more advanced surgical skills, which follow on from Surgical Skills I taught in Veterinary Practice I and II. These skills include advanced suture patterns, ligation techniques and hand ties.

The diagnostic imaging component of the course will introduce the physics of diagnostic imaging, radiation safety, and practical sessions on the use of radiographic equipment and simple patient positioning rules.

2. Course Intended Learning Outcomes (CILOs)

(CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

No.	CILOs [#]	Weighting* (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	A2	A3
1.	Demonstrate appropriate communication strategies with simulated clients in mock scenarios in order to be able to take a thorough history of any animal species, and to effectively communicate with owners of those animals the findings of physical examination, recommendations for diagnostic investigation and treatment, as well as prognosis		✓	✓	✓
2.	Create patient medical records that include all the minimum data fields in order to demonstrate an understanding of professional written communication and of best-practice in patient medical record keeping		✓	✓	✓
3.	Explain the principles of physics that underpin image generation in radiography and ultrasonography in order to optimise image acquisition		✓		
4.	Apply appropriate use of PPE and safety techniques during radiography and ultrasonography in order to demonstrate an understanding of radiation safety		✓		
5.	Demonstrate advanced surgical skills, including hand ties, ligation techniques, and advanced suture patterns including the three clamp technique and intradermal sutures, in order to perform simple surgical procedures such as a cat spay		✓		
		100%			

* If weighting is assigned to CILOs, they should add up to 100%.

[#] Please specify the alignment of CILOs to the Gateway Education Programme Intended Learning outcomes (PILOs) in Section A of Annex.

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together

with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to self-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

3. Teaching and Learning Activities (TLAs)

(TLAs designed to facilitate students' achievement of the CILOs.)

TLA	Brief Description	CILO No.						Hours/week (if applicable)
		1	2	3	4	5		
Lectures	Introduction to all topics, plus deeper lectures on diagnostic imaging	✓	✓	✓	✓			13 hours total
Tutorials	Discussion sessions in small groups for communication skills	✓	✓					8 hours total
Practical labs	Practical sessions to develop surgical and practical imaging skills			✓	✓	✓		12 hours total
Clinics	Observation of clinical activity and interpersonal interactions at the veterinary teaching hospital	✓	✓					6 hours total

4. Assessment Tasks/Activities (ATs)

(ATs are designed to assess how well the students achieve the CILOs.)

Assessment Tasks/Activities	CILO No.						Weighting*	Remarks
	1	2	3	4	5			
Continuous Assessment: <u>50</u> %								
Compulsory Attendance to Practicals and Tutorials	✓	✓	✓	✓	✓		10%	Attendance is compulsory except in extenuating circumstances
Quizzes/mid term (20%)	✓	✓	✓	✓	✓		20%	
Written assignment	✓	✓					10%	Complete a model medical record and critique communication skills
OSCE				✓	✓		10%	Must pass the OSCE before progressing to VM41010
Final Examination: <u>50</u> % (duration: _____, if applicable)								
* The weightings should add up to 100%.							100%	

5. Assessment Rubrics

(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (C+, C)	Failure (F)
1. OSCE	Safely and correctly demonstrate clinical procedures (such as sutures, ligation) to a standard considered acceptable to perform such procedures in live animals under direct supervision	Demonstrates excellent competence in selected clinical procedures, sufficient to perform procedures in VM4101	Demonstrates good competence in selected clinical procedures, sufficient to perform procedures in VM4101	Demonstrates competence in selected clinical procedures sufficient to perform procedures in VM4101	Demonstrates lack of competence in selected clinical procedures, not competent to progress to performing procedures in VM4101
2. Written assignment	Write a complete and accurate clinical record. Critique communication skills, discussing appropriate techniques and aspects that could be improved.	Highly accurate clinical record with use of appropriate professional language. Excellent critique, demonstrating excellent understanding of correct communication techniques. Outstanding grammar and English.	Accurate clinical record with some use of appropriate professional language. Good critique, demonstrating good understanding of correct communication techniques. Good grammar and English.	Accurate clinical record with use of appropriate professional language and some use of colloquial terms. Fair critique, demonstrating understanding of correct communication techniques but lacking breadth or depth of knowledge. Acceptable grammar and English.	Unacceptably inaccurate clinical record. Poor discussion or poor understanding of communication techniques. Poor grammar and English.
3. Examinations and quizzes	Demonstrate knowledge of the principles of diagnostic imaging, radiation safety, correct	Excellent knowledge for stage in course, able to discuss aspects of imaging,	Good knowledge for stage in course, able to discuss aspects of imaging, communication	Acceptable knowledge for stage in course, able to discuss aspects of imaging, communication and	Poor knowledge, inability to discuss radiation physics, lack of awareness of safety, poor knowledge of communication skills

	communication techniques. Understand when and how to use different suture patterns.	communication and basic surgery to a high level.	and basic surgery but some minor errors.	basic surgery but some minor errors.	and relevant basic surgical techniques.
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Part III Other Information (more details can be provided separately in the teaching plan)

1. Keyword Syllabus

(An indication of the key topics of the course.)

Client communication
Medical record keeping
Surgical skills
Diagnostic imaging
Radiation safety

2. Reading List

2.1 Compulsory Readings

(Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)

1.	
2.	
3.	

2.2 Additional Readings

(Additional references for students to learn to expand their knowledge about the subject.)

1.	
2.	
3.	