

# PROGRAMME SPECIFICATION

1. Applies to cohort commencing in:	2020		
2. Degree Granting Body	University of London		
3. Awarding institution	The Royal Veterinary College		
4. Teaching institution	The Royal Veterinary College		
5. Programme accredited by	N/A		
6. Name and title	Postgraduate Certificate in Veterinary Clinical Studies (PG Cert VCS)		
7. Intermediate and Subsidiary Award(s)	N/A		
8. Course Management Team	Director of Intramural Rotations (IMR), Prof Daniel Chan		
9. FHEQ Level of Final Award	Level 7		
10. Date of First Intake	2015		
11. Frequency of Intake	Flexible by arrangement		
12. Duration and Mode(s) of Study	Full-time, face to face. However, during the Coronavirus/COVID-19 pandemic, the mode of delivery will be blended, a blend of on-campus and off-campus learning.  At least 48 weeks with at least 22 weeks of intramural rotations (IMR)		
13. Registration Period (must be in line with	Full Time Part Time  Minimum Maximum Minimum Maximum  48 weeks 52 weeks		
the General Regulations for Study and Award)			
Award)	48 weeks 52 weeks		
Award)  14. Timing of Examination Board meetings	48 weeks 52 weeks  Annually in June and September		
Award)  14. Timing of Examination Board meetings  15. Date of Last Periodic Review  16. Date of Next Periodic Review	48 weeks 52 weeks  Annually in June and September In tandem with BVetMed 2016/17 In tandem with BVetMed 2023/24		
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Award)  14. Timing of Examination Board meetings  15. Date of Last Periodic Review  16. Date of Next Periodic Review  17. Language of study and assessment	Annually in June and September In tandem with BVetMed 2016/17 In tandem with BVetMed 2023/24 English  https://www.rvc.ac.uk/study/postgraduate/postgraduate-certificate-in-veterinary-clinical-studies#tab-entry-requirements Prospective students must hold the equivalent of 120 specific credits at FHEQ level 6 and a further 240 specific credits (360 credits overall) in essential pre-clinical knowledge of anatomy, physiology and disease processes gained from a course intended to lead to professional registration as a veterinary surgeon. Prospective students must not:  • be currently registered for the BVetMed • or have been previously, registered for the BVetMed and required to leave the		

## 21. Relevant QAA subject benchmark

N/A

## 22. Other External Reference Points

- i. Veterinary Surgeons Act (1966)
- ii. EU Directive 78/1027/EEC (1978)
- iii. Report of the Committee of Enquiry into Veterinary Research ("Selborne") (1997)
- iv. QAA Benchmark Statement, Veterinary Science (2019)
- v. Veterinary Education and Training: a Framework for 2010 and beyond. (RCVS, 2002)
- vi. EU Directive 2005/36/EC (2005)
- vii. RCVS Guidelines on the Essential Competencies Required of the New Veterinary Graduate (2006)
- viii. RCVS EMS Recommendations, Policy and Guidance (2009)
- ix. Report of the North American Veterinary Medical Education Consortium (NAVMEC) (2011)
- x. Criteria and guidance for RCVS approval of veterinary degree courses in the UK & overseas (2011)
- xi. Accreditation Policies and Procedures of the AVMA Council on Education (2012)

## 23. Aims of programme

To provide a sound training in essential basic veterinary clinical skills for those:

- training to be a veterinary surgeon at establishments other than RVC
- qualified surgeons in jurisdictions other than the UK/EU seeking to update and develop their skills

The Postgraduate Certificate in Veterinary Clinical Studies at the RVC provides the career-building opportunity for students studying outside the UK to undertake training in the RVC's comprehensive clinical educational programme, including at the RVC's leading hospitals.

#### Features of certificate:

- The certificate is a 48-week programme with a minimum of 28 weeks in the hospitals and practices linked to the RVC
- The opportunity to take placements at veterinary practices throughout the world (completing the 48 week programme).
- Seminars and small group, workplace based learning led by world-class clinicians.
- Working as a member of the clinical team, you will learn in small groups through observation, discussion and practical experience. While at the RVC, you will receive feedback on your clinical work each week and be formally assessed at the end of each clinical rotation. Mentors on external placements will also provide feedback on your work with them.

#### **Further Details**

- Flexible start dates: typically three entry points per year (September, January & May) subject to availability.
- Completion of the Postgraduate Certificate in Veterinary Clinical Studies leads to a Master's level qualification

24. Overall Programme Level Learning Outcomes - the programme offers opportunities for students to achieve and demonstrate the following learning outcomes. Learning outcomes should be specified for all intermediate awards as well as for the terminal award.

E.g. On successful completion of the Postgraduate Certificate in Veterinary Clinical Studies, students will be able to:	Modules in which each learning outcome will be developed and assessed:
<ul> <li>Explain the key components that constitute primary and preventative healthcare and advise on, and implement, recommended prophylaxis, nutrition and husbandry programmes in order to improve animal care, prevent disease and inform client education.</li> </ul>	Assessment of learning objectives to be integrated in Rotation Assessment – see below

- Advise on animal management and welfare, and safeguard human, animal and environmental health (One Health); including principles of biosecurity, food safety, risk assessment & mitigation, zoonosis and surveillance.
- Recognise, prevent and diagnose diseases and disorders of animals.
- Be able to select and interpret appropriate diagnostic tests and formulate a treatment plan; considering pain management, client financial status & patient referral when indicated.
- Develop sound clinical reasoning skills including a logical problem solving approach in order to effectively solve clinical problems and make decisions.
- Demonstrate technical and procedural competence
- Apply scientific principles, method and knowledge to clinical practice and research.
- Proficiently search for and critically analyse literature and use evidencebased medicine to influence clinical decision-making.
- Explain how knowledge of the veterinary business environment influences the practice, its team, its clients, marketing and financial management
- Communicate effectively with the public, colleagues and other professionals both verbally and in writing; including constructing and updating clinical records and correspondence, using appropriate terminology for the audience concerned.
- Explain the principles and behaviours that underpin professionalism, teamwork and ethical decision-making (judgement) and apply these in a veterinary setting.
- Engage in life-long learning and selfreflection to improve overall competence.
- Recognise professional limits and seek support when needed.

Assessment of learning objectives to be integrated in Rotation Assessment – see

Assessment of learning objectives to be integrated in Rotation Assessment – see below

Be able to cope with incomplete information and effectively use information services and information technology. Explain fundamental scientific, pharmacological and medical principles that underpin veterinary medicine • Use the principles of anaesthesia to suggest and safely perform an anaesthetic plan, from carrying out an anaesthetic risk assessment through to patient recovery. Understand the relationship between productivity, production systems and economics Individual Learning Outcomes of each IMR can be found here: https://learn.rvc.ac.uk/mod/folder/view.php?id= 69044 25. Teaching/learning methods Approximate total number of hours These figures may differ during the COVID-19 pandemic N/A Lectures Practical Classes N/A Clinical Rotations In tandem with BVetMed Final Year approximately 2300 hr with assumption that per rotation week there is a maximum of 48 of workplace learning Seminars Not relevant - counted as lectures **Tutorials** N/A Directed Learning Sessions N/A 26. Assessment methods Percentage of total assessment load Coursework N/A Written Exams N/A Work-based Assessment on Rotations Continuous assessment in the clinical environment in the areas of professional activity, practical skills and clinical reasoning and application of knowledge. Competencies are assessed in each rotations and students must achieve competence by the end of rotations • Practical skills are also assessed by Direct Observations of Practical Skills assessment Assessment of Learning Objectives will take place during rotations as is done on Intramural Rotation of BVetMed: Students performance will be assessed on each rotation. For two-week rotations students will receive a formative grade and feedback after one week, followed by a final grade after two weeks. For rotations of a single week's duration students will be assessed on the basis of their performance during that week.

Work-based Assessment on Rotations

Students will be assessed in the following categories

- Professional Activity
- Practical Skills
- Clinical Reasoning and application of Knowledge

A student will obtain one of the following grades in each category

- Pass
- Fail

Students receiving one or more "Fail" in any rotation will also be considered to have failed the rotation. All core and track rotations must be passed before a student can proceed to take BVetMed finals examinations.

The types of knowledge, skills, attitudes and behaviours that will result in different marks being given during rotations are summarised in the table on page 9.

## **Cause for Concern**

If the clinical team have concerns regarding the overall performance of a student, but do not feel these concerns warrant a fail grade in any of the three disciplines, they are at liberty to record a "Cause for Concern" notification.

Students will also be formally assessed in 14 competencies during each rotation and must achieve competence by completion of rotations.

## Direct Observation of Procedural Skills (DOPS)

An overall result of "Competent" will be awarded for an individual DOPS assessment when a student has gained no more than one 'Borderline Expected Competency' grade (BLEC) for any assessment component, with all others graded as competent. If a student gains a grade of 'Below Expected Competency' (BEC) or gains two 'Borderline Expected Competency' grades within a DOPS assessment, an overall result of "Not Yet Competent" will be awarded.

## 27. Feedback

Describe how and when students will receive feedback, individually or collectively, on their progress in the course overall:

# Feedback and Recording of Grades

During each rotation, students will receive ongoing informal feedback on their progress and performance in the three areas of: 1) knowledge and problem solving, 2) professional activities and 3)practical skills. At the end of each rotation, students will receive grades and written feedback on their performance throughout the rotation.

Generally, this will be delivered verbally towards the end of the week and the grades entered into Gradebook before the middle of the week following completion of the rotation. For certain rotations, timing of activities will prevent the delivery of face to face feedback. For those rotations, grades and formal feedback will be entered in Gradebook before the middle of the week following completion of the rotation.

On all occasions when students are adjudged to have failed a component of the rotation or their performance has been deemed to be of "cause for concern" a summary of the feedback and reasons for the grade will be logged and recorded on Gradebook. Students can use the Gradebook tool to review and reflect on their grades at any time.

Students also receive feedback relating to 14 competencies which are assessed formally during rotations and following completion a list of Direct Observations of Practical Skills.

28. Programme structures and requirements, levels, modules, credits and awards				
Year	Module Title	FHEQ Level	Credits	Compulsory or optional
Year 1 (48 weeks)	Intramural Rotations	7	N/A	Compulsory
29. Work Placement Requirements or Opportunities		In tandem with the final year of		

	BVetMed IMR
30. Student Support	https://www.rvc.ac.uk/study/support -for-students

## 31. Assessment

Assessment and Award Regulations

https://www.rvc.ac.uk/about/the-rvc/academic-quality-regulations-procedures

Version Number	Amended by	Date
1	Academic Quality Manager	10.08.2020