BVetMed Programme Specification
Applies to Cohort Commencing 2014

1. Awarding institution	Royal Veterinary College
2. Teaching institution	Royal Veterinary College
3. Programme accredited by	Royal College of Veterinary Surgeons (RCVS) - full recognition European Association of Establishments of Veterinary Education (EAEVE) - full accreditation American Veterinary Medical Association (AVMA) - full accreditation Australasian Veterinary Boards Council (AVBC)
4. Final award	Bachelor of Veterinary Medicine
5. Programme Title	Veterinary Medicine
6. Date of First Intake	1791
7. Frequency of Intake	Annually in September
8. Duration and Mode(s) of Study	Full-time D100: 5 years D101: 6 years (with intercalated BSc) D102 (Gateway): 6 years Graduate Entry route: 4 years Note: *BSc in Pre-clinical Veterinary Sciences.* The BSc in Pre-clinical Veterinary Sciences is offered as a degree to students who wish to leave the programme and have achieved an appropriate standard in the first three years of the BVetMed and who have met any other requirements specified in the Regulations for that degree.
9. Timing of Examination Board meetings	First Year BVetMed: June/July Second Year BVetMed: June/July Third year BVetMed: April/May Fourth year BVetMed: Dec/Jan Finals: July Gateway: June/July G year: June/July D101; BSc exam board annually in June
10. Date of Last Periodic Review	2009/10
11. Date of Next Periodic Review	2015/16
12. Entry Requirements	
See RVC website	
13. UCAS code	D100 (five years) D101 (six years) D102 (Graduate Accelerated 4 years) D190 (Gateway)
14. JACS Code	D100 (five years)

	D101 (six years) D102 (Graduate accelerated 4 years) D190 (Gateway)
15. Relevant QAA subject benchmark	Veterinary Science

16. 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 (2002)
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)

17. Educational aims of programme

- to provide a veterinary undergraduate curriculum designed to satisfy the requirements determined by the Royal College of Veterinary Surgeons, the American Veterinary Medical Association and the Veterinary Directives of the European Union;
- to promote excellence and achieve and sustain high national and international standing in teaching and learning;
- to provide appropriate preparation for career opportunities in the veterinary and associated professions;
- to provide a learning environment that encourages the development of student interests and skills, with support from teaching staff many of whom are active in research and/or clinical practice;
- to equip our graduates to continue to develop professionally and to achieve postgraduate qualifications.

18. Programme outcomes - the programme offers opportunities for students to achieve and demonstrate the following learning outcomes.

At the time of graduation students should, to a standard appropriate for a new veterinary graduate, be able to:

1. understand basic biological principles in relation to normal function and disease of animals;
2. distinguish the pathological from the normal;
3. prevent animal disease and control its transmission to humans;
4. diagnose and treat diseases of animals and alleviate their suffering;
5. adopt a logical approach to clinical problem solving;
6. demonstrate practical competence in techniques and procedures;
7. advise on animal management and welfare;
8. communicate with the public and with colleagues in their future professional activities;
9. demonstrate attitudes that promote professionalism, ethical judgement, enquiry and teamwork;
10. exercise skills in Information Technology and data analysis.

Teaching/learning methods

In the didactic parts of the course, teaching and learning is based upon:

- whole-class lectures;
- small group tutorials;
- groupwork in directed learning classes;
- computer-assisted learning;
- demonstrations;
- practical work in laboratory and dissection classes;
- practical classes utilising live animals;
- directed and self-directed reading;
- directed and self-directed practice in the Clinical Skills Centre;
- self-evaluation using multiple choice questions;
- animal husbandry placements;
- placements in veterinary practices;
- production of project reports.

In the final one and a half years of the course, teaching and learning is based upon:

- observation, discussion and practical experience as a member of the clinical team in the College's hospitals, and in clinical enterprises in which the College is a collaborating partner;
- placements in veterinary practices;
- attendance at lectures, seminars and workshops;
- completion of a major research project.

Assessment

- Objective Structured Clinical Examinations (OSCEs) and Directly Observed Procedural Skills (DOPS) to assess your practical clinical competencies and animal handling skills
- Structured oral examinations, which test your integrated understanding of animal structure and function
- Spot tests assessing observation skills, interpretation and the application of knowledge using images, specimens or radiographs.
- In course assessments (poster, presentation, reports
- Multiple choice questions (MCQs) testing factual knowledge
- Extended matching questions (EMQs) and case studies testing clinical reasoning
- Problem-solving questions
- Essay questions testing understanding, analysis, synthesis and critical thinking.
- Research projects
- Continuous assessment in the clinical environment in the areas of professional activity, practical skills and clinical reasoning and application of knowledge.
- 12 weeks of placements (AHEMS) on farms and in other animal establishments
- 26 weeks of clinical placements (EMS) in veterinary practices and similar settings
- ICT skills test

19. Programme structures and requirements, levels, modules, credits and awards

Gateway Year (Year Zero)	Year One	Year Two	Year Three	Year Four	Year Five
The moving animal Evolution The Living Cell Evolution Animal Handling & Husbandry Formative exam	Induction Introduction to The Whole Animal & to Systems Strands • Locomotor • Principles Of Science • Neurology & Special Senses • Cardiovascular & Respiratory • Urogenital – Renal • Alimentary System • Urogenital – Reproduction Population Medicine & Veterinary Public Health (PMVPH) Professional Studies Integrated Structure & Function Tutorials take place throughout year Integrated Concepts Assessment	Integrated Structure & Function Tutorials continue in Year 2 Principles Of Science PMVPH Lymphoreticular & Haemopoietic Cardiovascular & Respiratory Professional Studies Endocrine Assessment	Principles of Science Professional Studies Alimentary Population Medicine & Veterinary Public Health Reproduction Assessment – Animal Handling Direct observation of procedural skills (DOPS)	Lymphoreticular & Haemopoietic Urogenital – Renal Endocrine PMVPH Objective structured clinical examination (OSCE) Revision Examinations	Core & Track 8 - 11
Christmas Holiday					
Inheritance, developmental biology and reproduction The Living Cell	Principles Of Science PMVPH Professional Studies Alimentary System	Principles Of Science Professional Studies Urogenital – Renal Locomotor	Principles Of Science Professional Studies Reproduction Cardiovascular &	Pre-rotation preparation Revision Resit examinations	Core & Track 12 - 14

Introduction to Immunology Animal Handling & Husbandry Lambing		Urogenital – Reproduction Skin PMVPH	Respiratory Skin	Core Rotations 1 Core Rotations 2	
Easter Holiday / Extra-Mural Placements					
Animal Husbandry Pathogens & Disease Revision End of Year Examinations	Neurology & Special Senses Principles Of Science Professional Studies PMVPH Assessment – End Of Year Examinations	Professional Studies Integrated Concepts – Themed Group Work Assessment – End Of Year Examinations	Assessment Professional Studies Principles of Science Locomotor Neurology & Special Senses Lymphoreticular & Haemopoietic	Core & Track 3 Core & Track 4 Core & Track 5	OSCE Electives Professional Studies Revision Finals
Summer Holiday / Extra-Mural Placements Re-sit Examinations				Core & Track 6 Core & Track 7 Core & Track 8	

GRADUATE YEAR

The programme for the Graduate Year is as follows:

Opportunity to do 6 weeks of Extra mural studies (EMS)
Induction
Principles of Animal Form and Function
Animal Husbandry
Infections and Responses
Examination
Christmas
Principles of Animal Form and Function
Animal Husbandry
Infections and Responses
Examination
Opportunity to do EMS
Easter
Principles of Animal Form and Function
Animal Husbandry
Infections and Responses
Private Study
Examinations
Orals / Results

20. Work Placement Requirements

Animal Husbandry ExtraMural Studies

Students must complete 12 weeks of Animal Husbandry ExtraMural Studies before entry to Year

3 of the course, comprising:

- 2 weeks on a lambing enterprise
- 2 weeks on a dairy cattle farm
- 2 weeks at a commercial pig operation
- 2 weeks of equine experience
- 4 weeks of their choice.

Gateway

From the 12 week total described for BVetMed, a minimum of 6 weeks Animal Husbandry ExtraMural Studies is to be completed by the end of BVetMed Year 1 (which includes the summer vacation period), including a minimum of 2 weeks lambing experience to be undertaken at the Easter vacation block in Gateway Year 0. The remaining weeks are to be completed by the end of the summer vacation in BVetMed Year 2.

Clinical ExtraMural Studies

Students must complete 26 weeks of Clinical ExtraMural Studies (EMS) during Years 3 to 5. Detailed regulations governing Clinical EMS are contained in the ClinEMS Student Guidelines.

21. Assessment See associated marking schemes		
21. Date of production/revision	14/11/14	