



Calendar 2003-04

UNIVERSITY
of
GLASGOW

FACULTY OF VETERINARY MEDICINE

DEAN: Professor Andrea M Nolan MVB PHD DVA MRCVS DIPLECV

DATES OF SEMESTERS

Semester 1: 30th September 2003 - 23rd January 2004

Christmas Vacation: 22nd December 2003 - 9th January 2004

Semester 2: 26th January 2004 - 4th June 2004

Spring Vacation: 22nd March 2004 - 9th April 2004

Teaching Starts

30 September 2003

12 January 2004

19 April 2004

Teaching Ends

12 December 2003

19 March 2004

25 June 2004

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I APPEALS BY STUDENTS

The Senate is charged by the *Universities (Scotland) Acts* with a superintend the teaching of the University. This is understood to examining. The Senate has authorised the establishment of Faculty Committees to hear appeals in the first instance, as specified in the Procedure for Appeals to a Faculty Appeals Committee.

A student may further appeal from the decision of the relevant Faculty Appeals Committee to the Senate.

Any appeal giving all the grounds of that appeal must be despatched in writing to the Faculty Secretary of the relevant Faculty, or to the Clerk of Senate, as appropriate, within 14 days of the intimation to the student of the decision against which he or she is appealing.

Students are advised to consult the Faculty Secretary of the relevant Faculty before lodging an appeal to the Faculty Appeals Committee and the Head of the Senate Office, before lodging an appeal to the Senate Appeals Committee.

The Code of Procedure for Appeals to a Faculty Appeals Committee and the Code of Procedure for Appeals to the Senate are set out in that section of the University *Calendar* entitled 'University Fees and General Information for Students', which is available either from the Faculty Office or The Registry enquiry office in the University.

II DEGREE OF BACHELOR OF VETERINARY MEDICINE AND SURGERY

Regulations for the Degree of Bachelor of Veterinary Medicine and Surgery came into force in 1977. The relevant provisions are as follows:

1. The Degree of Bachelor of Veterinary Medicine and Surgery (BVMS) may be conferred by the University of Glasgow.
2. (a) The curriculum shall extend over not less than five academical years.

(b) A candidate shall spend at least the three final academical years in study in the University. The remaining period of the curriculum may be spent in any other University or Veterinary School approved for this purpose by the University Court after consultation with the Senatus. A candidate who has attended courses of instruction elsewhere under this sub-section and passed the appropriate examinations may, at the discretion of the Senatus, be granted exemption from instruction, or from instruction and examination, in any or all of the subjects prescribed for the first two years of the curriculum.
3. The Regulations for the degree shall be as stated in the Schedule hereto.
4. The Examiners for the degree shall be the Professors, Readers, and Lecturers who conduct courses qualifying for graduation in Veterinary Medicine and Surgery in the University, and such other internal and additional Examiners as the University Court shall appoint; provided that every candidate shall be examined in each subject by at least two examiners of whom one shall not be a Professor, Reader or Lecturer in the University.

SUPPLEMENTARY REGULATIONS

ORDER OF STUDY AND EXAMINATIONS

New Regulations for students entering the course on or after 1st October 1991.

1. Courses and Examinations

The courses and professional examinations of the curriculum are as follows:

First Year Courses:

Veterinary Biomolecular Sciences, Veterinary Anatomy, Veterinary Physiology and Veterinary Animal Husbandry Part I.

First Professional Examination

June: Integrated examination covering the four subjects

September: Second diet of examinations

Second Year Courses:

Veterinary Biomolecular Sciences, Veterinary Anatomy, Veterinary Physiology and Veterinary Animal Husbandry Part II.

Second Professional Examination

June: (i) Veterinary Biomolecular Sciences.
(ii) Veterinary Anatomy.
(iii) Veterinary Physiology.
(iv) Veterinary Animal Husbandry.

September: Second diet of examinations.

Third Year Courses:

Veterinary Pathology, Veterinary Microbiology, Veterinary Parasitology, Veterinary Pharmacology and Therapeutics, Introduction to Clinical Methods.

Third Professional Examination

June: (i) Veterinary Pathology.
(ii) Veterinary Microbiology.
(iii) Veterinary Parasitology.
(iv) Veterinary Pharmacology.

September: Second diet of examination.

Fourth Year Courses:

Combined Integrated Course (including Farm Animal Diseases and Veterinary Public Health).

Veterinary Companion Animal Course (including Clinicopathological Case Conferences, Clinical Groups)

Fourth Professional Examination

December: Veterinary Companion Animal Course Part 1

- March: Combined Integrated Course - Farm Animal Diseases and Veterinary Public Health
- April: Veterinary Companion Animal Course Part 2
- June: Veterinary Companion Animal Course Part 3
- September: Second Diet Examinations
- (i) Combined Integrated Course - Farm Animal Diseases and Veterinary Public Health
 - (ii) Veterinary Companion Animal Course

Fifth Year Course:

Farm Animal Medicine and Production (including Public Health), Equine Clinical Studies, Small Animal Clinical Studies. Clinicopathological Case Conferences. Grand Rounds.

This is a lecture-free rotational course of practical clinical training in small groups.

Final Professional Examination

June: The examinations in Large Animals (Farm Animal, Equine Animal and Public Health) and Small Animals consist of extensive clinical/oral examinations.

September: Second diet of examination.

2. Exemptions

In any subject in the Faculty of Veterinary Medicine other than the subjects comprising the Final Professional Examination, the examiners may exempt students from the whole or part of the Professional Examination on the strength of performance in class examinations and other class work according to stated principles approved by the Senate and made known at the beginning of the session to members of the class or classes concerned.

3. Experience of General Veterinary Practice

Before presenting for the Final Examination a candidate must have completed a total of not less than twenty-six weeks in gaining extramural experience. Faculty shall from time to time prescribe how this period of practical work shall be utilised and at what stage(s) of the course it shall be taken. A record of the practical experience gained must be kept by each candidate.

4. Progress

A candidate cannot proceed to the second, third, fourth and final years of the curriculum until he or she has completed or has been granted exemption from all the courses and examinations in the preceding session.

5. Departmental Instructions

Students shall be required to comply with such departmental instructions as are prescribed by the Head(s) of Department(s) in charge of the course concerned. Such instructions may require students: to attend specified lectures, tutorials, laboratory or practical sessions, field courses, examinations and other events; to provide themselves with such books, equipment and other materials as are necessary for the course; to submit items of work, including essays, dissertations and project reports, by such dates as may be instructed. All such instructions shall be given to the students in writing at the beginning of the course concerned. Reasonable notice of any alteration to them will also be given. A student who fails to comply with departmental instructions may be refused enrolment in and admission to degree examinations in the subject.

6. Textbooks

Guidance as to the relevant textbooks for each course will be given to students at the start of each session by each department.

7. Intercalated Degrees

Candidates who have attained a certain standard may be admitted after the third year of the BVMS course, at the discretion of the Faculty, to study for a one-year intercalated BSc(VetSci). At present the subjects available for study include Biochemistry, Cell Biology, Microbiology, Molecular Biology, Genetics, Pharmacology, Anatomical Sciences, Physiology.

In addition students may be admitted after either the second or third year of the BVMS course, at the discretion of the Faculty of Science, to study for a two-year intercalated BSc.

Such students would be readmitted to the BVMS course provided they resume their studies in the session immediately following that in which they completed or terminated their studies for an intercalated degree.

Students may also complete their degree course on schedule and go on to take a Ph.D. degree (three years) or a one-year specialised course (M.V.M., etc.).

Students are not permitted to take an intercalated course after the fourth year of the Veterinary course.

EXAMINATIONS

8. Conduct

Examinations in all subjects except Final Year are conducted in writing and where appropriate practical and/or oral examinations will be held. The examinations in subjects of the Final Year consist of clinical examinations and, where appropriate, oral examinations are held.

9. Class Records

The work done by a candidate throughout the course of study in the subject of an examination may be taken into account by the examiners.

10. Entry and Re-entry

A candidate must present himself or herself in the relevant subject of the appropriate Professional Examination on the first possible occasion after completing the prescribed course of study. A candidate who has failed in the examination in any subject of a Professional Examination must present himself or herself for re-examination in that subject on the first occasion for which he or she is eligible. On each occasion of taking a Professional Examination a candidate must present himself or herself in all of the subjects of that examination for which he or she is eligible but in which he or she has not already passed. The Faculty of Veterinary Medicine may exceptionally permit a candidate to postpone entry to all or any of the subjects of a Professional Examination.

11. Passes

A candidate may be granted a single pass in one or more of the subjects of a Professional Examination. In the Final Examinations, in Large Animal (Farm Animal, Equine Animal and Public Health) and Small Animal, a candidate must obtain a pass in the Clinical examination.

12. Course Certificates

A candidate may not be admitted to a Professional Examination in any subject unless his or her attendance and work in that course has been certified as satisfactory by the Professor or Lecturer in charge. A candidate who for this reason has not been permitted to enter for any examination will be deemed to have failed and to have gained no marks on that occasion.

13. Absence

A candidate who has been absent from any Professional Examination must state the cause in writing to the Dean of the Faculty of Veterinary Medicine within seven days of the date of the said absence. If the grounds are considered to be sufficient by the Faculty, the absence will not be taken into account in the implementation of Regulation 18.

14. Referred Study

A candidate who has failed in an examination in any subject will not be readmitted to that examination until he or she has fulfilled any conditions of further study which the Faculty of Veterinary Medicine, on the recommendation of the examiners, may prescribe.

15. Distinction

A candidate may be awarded a pass with Merit or Distinction in any subject of a Professional Examination in which he or she has shown special merit on the first occasion of presenting himself or herself for that examination.

16. Honours and Commendation

A candidate who has shown special merit as indicated by his or her aggregate marks in the First, Second, Third, Fourth and Final Professional Examinations may be awarded (i) Honours or (ii) Commendation. Only marks gained on the first occasion of offering or being deemed to have offered a subject will be included in the aggregate for this purpose.

A student who has failed any subject at first attempt will not be considered for these awards.

17. Boards of Examiners

A Board of Examiners will be set up for each Professional Examination which shall have power to receive and to assess reports from individual examiners for transmission to Faculty and Senate.

18. Exclusion of Students

A candidate whose conduct or progress is considered not to be satisfactory may be excluded from further instruction and examination in the Faculty of Veterinary Medicine. A candidate will normally be excluded:

- (a) If he or she fails any subject of the First, Second or Third Professional Examinations on FOUR occasions as prescribed in Regulation 10.
- (b) If he or she is unable to or will be unable to complete the Final Professional Examination *before the completion of his or her sixth session* in the study of Veterinary Medicine for the Degree of Bachelor of Veterinary Medicine and Surgery.

A student whose studies have been so terminated shall have the right of appeal to the Faculty Appeals Committee (see page 410, Appeals by Students).

III DEGREE OF BACHELOR OF SCIENCE IN VETERINARY SCIENCE

The Degree of BSc(VetSci) is governed by Resolution No.363 of the University Court which came into effect on 23 March 1994. The relevant provisions are as follows:

1. The Degree of Bachelor of Science in Veterinary Science BSc(VetSci) may be conferred by the University of Glasgow as an Ordinary degree or as a degree with Honours in one or more principal subjects. The degree may not be awarded *honoris causa tantum*. The degree shall not be recognised as a registerable qualification carrying the right to membership of the Royal College of Veterinary Surgeons;
2. Every candidate for the degree, unless granted a concession or exemption under Regulations made under this Resolution, must attend during not less than four academic sessions courses of instruction in the University of Glasgow in the subjects of study prescribed by Regulations made under this Resolution and must pass the examinations similarly prescribed;
3. The examiners for the degree shall be persons in the University of Glasgow who conduct courses qualifying towards the degree and such additional examiners as the University Court may appoint, on the recommendation of the Senate;
4. The Senate may, with the consent of the University Court, make regulations governing the award of the degree;
5. The subjects of study for the degree, the arrangement for the assessment of students, and other matters related to the degree shall be as stated in the schedule hereto;
6. This Resolution shall take effect on 23rd March 1994.

SCHEDULE OF REGULATIONS

The following Regulations are made in terms of Sections 3 and 4 of Resolution No. 363 of the University Court.

1. Preliminary Requirement

Every student admitted as a candidate for the degree must also be a candidate for the Degree of BVMS or have obtained the Degree of BVMS not more than five years before the date of admission as a candidate for the Honours degree.

2. Attendance

Every candidate for the degree, unless granted a concession or exemption under Regulation 9, set out below, must attend in the University of Glasgow during not less than three academic years courses of instruction in the classes of the first three years of the curriculum for the Degree of BVMS, and pass the degree examinations prescribed for these courses, and attained the specified entry requirements at the first attempt.

In addition to fulfilling the requirements set out above, every candidate must pursue advanced studies for at least one year in the University of Glasgow in one of the following principal subjects of study:

- (a) Biochemistry
- (b) Cell Biology
- (c) Microbiology
- (d) Molecular Biology
- (e) Genetics
- (f) Pharmacology
- (g) Anatomical Sciences
- (h) Physiology

or in such principal subjects of study in the University of Glasgow as may be approved by the Senate on the recommendation of the Faculty of Veterinary Medicine.

The year of study in one of the principal subjects for Honours may be intercalated after the third year of study or added on at the end of the course leading to the Degree of BVMS, subject to the approval of the Faculty of Veterinary Medicine.

3. Admission

Admission to the Honours study depends on satisfactory completion of studies in the year or years preceding admission and satisfaction of the specified entry requirements prescribed for a particular Honours course. Candidates must apply to the department(s) responsible for the courses to which they seek admission with a statement of their results achieved to date. Admission is at the discretion of the head(s) of department concerned but a candidate refused entry may submit for the consideration of the Faculty of Veterinary Medicine any special circumstances bearing on his or her case.

4. Approval of Curriculum

The curriculum of every candidate and any changes in that curriculum must be approved by the Dean of the Faculty of Veterinary Medicine or his nominee.

5. Conditions of Study

- (a) During the minimum period of study required for graduation by a candidate that candidate may not undertake any professional training or other occupation without the approval of the Faculty.

- (b) Candidates may not attend courses outwith their curriculum in another Faculty without the permission of the Faculty.
- (c) Candidates are required to comply with instructions issued or approved by the Head of the Department in which courses are conducted relating to such matters as attendance at specified lectures, tutorials, laboratory or practical sessions, field courses, examinations and other events, the provision of necessary books, equipment and other materials for courses, submission of items of work such as essays, dissertations and project reports by particular dates. Such instructions must be given in writing at the beginning of the course concerned and reasonable notice of any alteration must be given.

6. Course Certificates

Grant of a course certificate entitling candidates to take degree examinations is conditional on regular attendance on and due performance of the work of the relevant course in accordance with departmental instructions. Course certificates in the Faculty are normally valid for the diets of examination in the academical year in which they were granted and the next succeeding academical year but (a) on cause shown their validity may be extended by the Faculty; (b) candidates who are required to repeat attendance in terms of progress requirements are normally required to re-attend courses in which they have failed the examination even although they may have a valid course certificate; (c) the validity of course certificates in courses for the BSc(VetSci) offered in another Faculty is determined by the Regulations of that Faculty; and (d) all course certificates held by a candidate cease to be valid if the candidate is required to discontinue study for the degree.

7. Progress in Studies

The Faculty with the approval of Senate (i) may require any candidate to repeat in any academic year attendance in any courses provided previously attended in which the candidate has not yet satisfied the examiners or other course in lieu and to take in that session only such other courses as the Faculty may permit; (ii) may suspend any candidate for a period of further attendance on courses for the degree; (iii) may require any candidate to discontinue study for the degree.

8. Appeals

- (a) Appeals against application of the progress regulations may be made to the Faculty Appeals Committee in writing. The appeal should normally be received by the Faculty Secretary at least five days before the published date of the Appeals Committee meeting and must include the grounds of the appeal. The appellant may be accompanied at the hearing of the appeal by an Adviser of Studies or some other appropriate person. The Committee's Code of Procedure is available from the Faculty Office.
- (b) Appeals against decisions of a department or the Faculty on other matters affecting a candidate should be made to the Faculty Appeals Committee in accordance with the procedure set out in the University *Calendar*.

9. Exemption in respect of study in the University of Glasgow or in another University or recognised Institution

A candidate who has attended courses of instruction and obtained passes in degree examinations in the University of Glasgow, in one or more subjects of study specified in Regulations made under the provisions of an Ordinance or Resolution other than this Resolution may, on the recommendation of the Faculty of Veterinary Medicine, be exempted by the Senate either from attendance at, but not from examination in, or from both attendance at and examination in the same or similar courses prescribed under this Resolution.

If a candidate produces evidence that, during not less than one academic year he or she has, in another University or recognised institution approved for this purpose by the University Court, on the recommendation of the Senate, attended courses of instruction and passed examinations in one of or more of the subjects specified in Regulation 2, he or she may on the recommendation of the Faculty of Veterinary Medicine be exempted by the Senate either from attendance on but not from examination in, or from both attendance on and examination in any or all of the courses in the first three years of the curriculum.

In no case shall the period of study for the Honours degree at the University of Glasgow be less than three academic years.

10. Honours Examination

The written papers and other components of the Honours examination, all of which must be taken at a single diet of examination, shall be as prescribed in the syllabus of Honours examinations. The examiners at their discretion may further examine candidates orally. A dissertation on an approved topic may be substituted for any one of the relevant papers with the permission of the Head of Department concerned. Any such dissertation must be submitted by the beginning of Whitsun term in the year in which the Honours examination is taken.

No candidate who has taken the Honours examination at any diet in a Principal subject may subsequently retake the examination in the same subject without the permission of the Senate.

Honours are awarded in three classes but the second class may be divided into upper and lower divisions. The names of successful candidates within each class or division shall be arranged in alphabetical order. A candidate who has not been placed in any class may be recommended by the examiners for the award of an Ordinary degree.

The standard of Honours examinations and the criteria for distinguishing the classes and divisions of classes shall be recommended by the Faculty to Senate for approval.

In assessing a candidate's performance for the purpose of the award of Honours the examiners shall have regard to the merit of his or her performance in the Honours examinations and may also have regard to the merit of his or her previous performance in the BVMS Course.

Degree of Bachelor of Science in Veterinary Science

Where a candidate who has duly completed the work in his or her Honours subject is prevented by illness medically certified or by other good cause from taking or completing the Honours examination:

- (i) if the candidate has completed at least two-thirds of the prescribed Honours examination the examiners, having received reports on his or her class work, having imposed if they think fit a test or tests, written or oral, in lieu of the uncompleted part of the written examination and having considered all the evidence available to them, may recommend the award of the appropriate class of Honours degree or an Ordinary degree; *or*
- (ii) if a candidate has completed a lesser or no part of the Honours examination the examiners shall receive reports on his or her class work and consider all the evidence available to them and if in their opinion the candidate would have reached at least the standard expected of candidates who are awarded Honours of the second class may recommend the award of an unclassified Honours degree. If in their opinion the candidate would not have reached that standard they may recommend the award of an Ordinary degree.

The consent of a candidate to the award shall be required for the award of such an unclassified Honours or Ordinary degree on the first occasion only on which it is recommended. If such an award is refused on this occasion the candidate will be deemed not to have taken the examination.

IV DEGREE OF BACHELOR OF ANIMAL HEALTH

The Degree of Bachelor of Animal Health (BAH) is governed by Resolution No. 429 of the University Court, which came into effect on 12 February 1997.

1. The Degree of Bachelor of Animal Health may be conferred by the University of Glasgow. The Degree shall not be recognised as a registerable qualification carrying the right to membership of the Royal College of Veterinary Surgeons.
2. The curriculum for the Degree shall extend over not less than three academic years.
3. The Examiners for the Degree shall be the Professors, Readers and Lecturers who conduct courses qualifying for graduation in Veterinary Medicine and Surgery in the University, and such other internal and additional Examiners as the University Court shall appoint; provided that every candidate shall be examined in each subject by at least two examiners of whom one shall not be a Professor, Reader or Lecturer in the University.
4. Every student admitted as a candidate for the Degree must also have been a candidate for the Degree of Bachelor of Veterinary Medicine and Surgery (BVMS).
5. Every candidate for the Degree, must attend the University of Glasgow, during not less than three academic years, courses of instruction in the classes of the first three years of the curriculum for the Degree of BVMS and have passed the Degree examinations prescribed for these courses.
6. A candidate may be recommended for the award of the Degree of Bachelor of Animal Health if
 - (i) he or she is unable or will be unable to complete the Final Professional Examination before the completion of his or her sixth session in the study of Veterinary Medicine for the Degree of Bachelor of Veterinary Medicine and Surgery, or
 - (ii) he or she has indicated in writing to the Dean of the Faculty of Veterinary Medicine that he or she no longer wishes to pursue a curriculum leading to the Degree of Bachelor of Veterinary Medicine and Surgery.

Such a candidate, if graduating with the Degree of Bachelor of Animal Health, may not be a candidate either for the Degree of Bachelor of Science in Veterinary Science or for the Degree of Bachelor of Veterinary Medicine and Surgery, of the University of Glasgow on a future occasion.