Programme Specification MSc (Wild Animal Biology)   2013-14

1. Awarding institution	University of London
2. Teaching institution	The Royal Veterinary College (RVC, University of London) and Institute of Zoology (IoZ, Zoological Society of London)
3. Programme accredited by	N/A
4. Final award	Master of Science(Wild Animal /MCID 7 >>BDC5.85.08rams04 09lWild Animal Biology
6. Date of First Intake	October 2003
7. Frequency of Intake	Annually in September
8. Duration and Mode(s) of Study	One calendar year and Full time
9. Timing of Examination Board meetings	Annually in September
10. Date of Last Periodic Review	2007/2008
11. Date of Next Periodic Review	2012/2013
12. Entry Requirements	Entry to the course: A university honours degree (first or upper second class)in biology/zoology with preference being given to those who have worked with wild animals and/or in conservation and have received, inter alia, training in microbiology, parasitology and pathology. Entry to the PG Diploma: Entry to PG Diplom a will be open to candidates who have successfully completed the PG Certificate (Wild Animal Biology) . Entry to the MScSto overall score of 7.0 in IELTS with a minimum of 6.5 in each sub-test; or a TOEFL score of at least 93 (internet-based test with no element below 23), or 580 (paper-based test plus 4.5 in the Test of Written English (TWE)/Essay rating).
13. UCAS code	N/A

14. JACS Code	D200
15. Relevant QAA subject benchmark group(s)	N/A

16. Reference points

N/A

17. Educational aims of programme

The programme aims to:

produce graduates equipped to play a leading role in conservation as researchers, epidemiologists, academics and senior management in *in-situ* conservation programmes, national parks, zoological collections, universities and government departments worldwide

produce high-calibre graduates who can proceed to study for higher research degrees

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

A. Knowledge and understanding of:
the biological principles underpinning wildlife disease and conservation studies
field, conservation and pathological techniques in wild animals
conservation biology including population ecology
epidemiology, diagnosis, pathology and control of wildlife disease, the ecology of infectious agents in wild animal populations and veterinary interventions i n wildlife (including social, welfare, ethical and legal aspects)
management and sustainable utilisation of captive and free-living wild animals (including husbandry, breeding and nutrition), and the preventive medicine of captive and free-living wild anim als
wildlife research methodology

Teaching/learning methods:
Students acquire knowledge and understanding through participation in:
lectures
practical classes
scientific presentations
problem-based learning (PBL)
rotation groups
organised visits to sites of special interest off campus

Assessment by:
written examinations
coursework (oral and written reports)
research (written report and oral defence)

B. Cognitive (thinking) skills:
Planning
Logic and reasoning
Comprehension
Visual and auditory processin g
Long-term memory

Teaching/learning methods:
Students' cognitive skills are developed / reinforced through active participation in:
lectures
practical classes
scientific presentations
problem-based learning
PBL
rotation groups

Assessment by:
written ex aminations
coursework (oral and written repor22 c

C. Practical skills: Basic competence in management techniques for wild animals Scientific skills, including critical review of the scientific literature, and design, execution and analysis of laboratory or field studies	Teaching/learning methods: Students learn practical skills through active participation in: rotation groups practical classes individual research project Assessment: research (written report and oral defence) Competence in Pathological Procedures, Zoo Management and Wild Animal Conservation and Management Check List
D.4. Key skills: communication skills group work skills personal skills interpersonal skills organisational skills teaching and training skills learning skills information gathering and analytical skills problem solving skills language skills information technology skills entrepreneurial skills	Teaching/learning methods: regular interaction with course directors, lecturers, peers preparation of scientific presentations PBL population census field work rotation groups / practical classes use of computer software in the preparation of scientific presentations (MS PowerPoint), casebook write-up and research project report (literature searching, MS Word), analysis of field and experimental data (SPSS, MS Excel), group report writing in PBL (WIKKI) planning individual research project Assessment: written examinations coursework (oral and written reports) research (written report and oral defence) Competence in Pathological Procedures, Zoo Management and Wild Animal Conservation and Management Check List

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

Module 1. Conservation Biology
Structure: Lectures, Practicals, Scientific Presentations, two PBLs, a visit to Whipsnade Zoo for a census
Requirements: none
Level: Certificate (FEHQ Level 7)
Credits: 15 credits

Module 2. The Impact of Disease on Populations
Structure: Lectures, Practicals, Scientific Presentations and one PBL
Requirements: none
Level: Certificate (FEHQ Level 7)
Credits: 15 credits

Module 3. Health and Welfare of Captive Wild Animals

Credits: 15 credits
Module 4. Interventions Structure: Lectures, Practicals, Scientific Presentations and one PBL Level: Certificate (FEHQ Level 7) Requirements: none Credits: 15 credits

Awards: Upon satisfactory completion of modules 1, 2, 3 anp