

ROYAL AGRICULTURAL UNIVERSITY MODULAR SCHEME

<i>Sheet updated 8/6/2016</i>		
Module Code CMCRP	Module Title 1: Research Project	Module Leader Elaine Watson
School which owns module	School of Agriculture, Food and Environment	
Programme(s) to which module belongs	FdSc in Animal Management and Zoology	
Module Level 5	Module Credits 30	Pre-Requisites None
Minimum Study Time 300	Contact Hours within Study Time 60	Teaching Period Oct-Jun
<p>Module Content</p> <p>This module is to provide the students with an opportunity to work on an individual research project. The students are to undertake a creative and innovative proposal for either an urban or rural environment within animal management. Students will be supported by tutorials and lectures to develop research skills, statistical data analysis techniques and a further understanding of academic writing. Students will prepare a fully referenced written research proposal with a specified research question/hypothesis, objectives, research strategy/methodology and preliminary literature review. They will also evaluate the research project as it progresses in a reflective journal and present their findings in a scientific report.</p>		
<p>Module Outcomes</p> <p>To achieve credit for this module, students must be able to:</p> <ol style="list-style-type: none"> 1. Demonstrate how to formulate a research proposal 2. Undertake a research project within agreed procedures 3. Summarise data and evaluate the research outcomes 4. Present the research outcomes in a scientific report 5. Provide evidence of a reflective journal, including feedback from supervisor and evaluation of your goals and success. 		
Assessment	Description	Weighting
Coursework	Written report (5000 - 6000 words)	60%
	Reflective journal, including updated action plan (2000 words)	30%
	Poster presentation (1000 words)	10%

Key Texts:

Berk, K. N. & Carey, P. (1998) *Data analysis with MS Excel*. Duxbury Press.

Brewerton, P. and Millward, L. (2001). *Organizational research methods: a guide for students and researchers*. Sage Publications.

Cottrell, S. (2005). *Critical thinking skills: developing effective analysis and argument*. Palgrave Macmillan.

Dytham (2010). *Choosing and Using Statistics*. Wiley-Blackwell.

Fowler, J., Cohen, L. and Jarvis, P. (1998). *Practical Statistics for Field Biologists*. Wiley & Sons.

Petrie, A. and Watson, P. (1999). *Statistics for Veterinary and Animal Science*. Blackwell Science Ltd. ISBN 0-632-05025-X.

McNiff, J.; Lomax, P. and Whitehead, J. (2003). *You and your action research project; 2nd edition*. Routledge-Falmer.

Sharp, J A; Peters, S J and Howard, K (2002). *Management of a student research project (3rd edition)*. Gower.