

**UNIVERSITY OF CUMBRIA**

**COURSEWORK REASSESSMENT REQUIREMENT**

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| **Module Code: HSOZ6002** |
| **Module Title: Behavioural Ecology** |
| **Tutor:****Richard Francksen** |
| **Title of the item of work:****Review Paper** |
| **Wordage:****2000 word equivalent** |
| **Details and Criteria: ( Please attach additional sheets if necessary)**

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| **Assessment Title:** | Review Paper on an aspect of Parental Care **OR** Sexual Selection |
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| **Rationale:**   |

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| Reviews are papers that compile, summarize, critique, and synthesize the available information on a topic. Writing a good review is a service to the scientific community. A good review paper can clarify the state of knowledge, explain apparent contradictions, identify needed research, and even create a consensus where none existed before. Writing a good review can also help to advance your career. Because reviews tend to be highly cited, they help with recognition and promotion. They show that you have mastered a topic and that you are a good synthetic thinker. Therefore, the ability to write a review paper is an essential skill for a Zoologist.   |

**Brief:** Write a scientific review paper which analyses and evaluates the literature on the current behavioural ecology knowledge of **ANY aspect of Parental Care OR Sexual Selection.** You will need to include the following:**Introduction should:*** Introduce the reader to the subject background of parental care **or** sexual selection
* Contain an explicit rationale for your review – e.g. why did you select the particular aspect you did
* Include the scope (what aspects are you going to review) and the objectives of the review

 **Main Body should:*** Include subheadings that reflect the organisation of the topic and indicate the content of the various sections. Possible criteria for structuring the topic are methodological approaches, theories or studies that agree versus studies that disagree
* Analyse and evaluate the literature that you include using evidence from other research to validate your reasoning
* Demonstrate evidence of synthesis and integration of the findings of the reviewed studies

**Conclusion should:*** Summarise the current state of the literature reviewed
* Identify significant flaws or gaps in existing knowledge
* Outline areas for future study

**Format:**You will need to structure your report to the format of a scientific review paper. You will need to include the following sections: Introduction, Main Body (should include sub-headings), Conclusion and Reference List. The word count includes everything in the main body of the text from the introduction to the conclusion. Use font size 12-14 in a plain font (Arial, Verdana for example). Left justify all text margins and use 1.5 line spacing. **References:** A reference list of all sources of information must be provided. References used in the assessment must be referenced according to the Harvard System. Please see the guide on referencing for assistance <https://my.cumbria.ac.uk/Student-Life/Learning/Skills-Cumbria/Referencing-and-Avoiding-Plagiarism/>  **Learning Outcomes:**The following module learning outcomes are being assessed within this assessment:

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| 1. Critically assess how selection pressures on animals influence the evolution of behaviour
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| 1. Critically evaluate different behavioural strategies and how they affect individual fitness
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| 1. Critically assess the costs and benefits of a range of specific behaviours
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  **Marking Criteria and Distribution:**This assessment will be marked anonymously. It is **ESSENTIAL** to refer to the marking rubric to help you with this work. It will be marked against this. You may wish to familiarise yourself with the generic grade descriptors for L6 which give you a greater understanding of the benchmarks required for the second year of your degree – [these can be found here within the academic regulations](https://www.cumbria.ac.uk/about/organisation/professional-services/academic-quality-and-development/academic-regulations/)

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| Introduction | 10% |
| Main Body - Knowledge and Understanding | 20% |
| Main Body - Analysis and Evaluation | 50% |
| Conclusion | 10% |
| Technical proficiency in the English language |  5% |
| Referencing and citation |  5% |

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| **SUBMISSION DATE AS PER STUDENT PORTAL***(please tick as appropriate but must be completed)*XTo be submitted by ***4 PM*** on 3***/5/2024*** in accordance with instructions given by the course team. If you are posting your course work the receipt of postage must be by date and time of submission, you may be asked to present this.To be submitted through the Virtual Learning Environment (eg. Blackboard / Pebblepad etc.) in pdf format, or in person/by RECORDED DELIVERY to the Programme Administration at the **XXXXXX Campus** of the University of Cumbria.X |