



Course Outline

BIOS3171

Evolution

Biological, Earth and Environmental Sciences

Faculty of Science

T3, 2022

4. Course schedule and structure

Week [Date/Session]	Topic [Module]	Activity [Learning opportunity]	Related CLO
Week 1	Environment, selection and drift		

5. Assessment

5.1 Assessment tasks

Assessment task	Length	Weight	Mark	Due date (normally before midnight on due date)
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Assessment 1:

Evolutionary Film Criticism

5.2 Assessment criteria and standards

Evolutionary Film Criticism

Assessment criteria	Marks
Original and interesting critique of an appropriate film (not fantasy)	5
Demonstrates good understanding of at least one evolutionary principle	10
Well written (engaging, logical structure, correct grammar and spelling)	5
TOTAL	20

Research Video

Assessment criteria	Marks
<p>Content</p> <p>Presents the research question in an interesting, logical manner. Explains technical concepts in an easy-to-understand manner, without being condescending Provides enough background that the audience understands why the question is important. Evidence of your own ideas and/or critical thought Demonstrates a clear understanding of the processes by which evolution works.</p>	10
<p>Video style</p> <p>Avoids jargon Enthusiasm. Sounds interested in the topic and holds the audience's interest Eye contact with the audience (if applicable)</p>	5
<p>Quality of video</p> <p>Appropriate length Images are used properly Any text isn't obtrusive or offensive, and if used, easily read Does not use excessive animation or have spelling mistakes Visually appealing layout without the feeling of being hurried</p>	5
TOTAL	20

Option 2: Research grant application

Assessment criteria	Marks
Outline (1-page) Outlines a clear research question, explains why the question is interesting and important, proposes a suitable methodology, written in good scientific English	10
Title Appropriate title that summarizes the aims of the project	1

7. Readings and resources

Required and recommended readings will be provided on Moodle. The textbook *Evolution* 4th edition (D. Futuyama and M. Kirkpatrick) is recommended (but not required) as a resource. This textbook is available from the UNSW bookshop.

8. Administrative matters



School website: <http://www.>

