Name of the course: Evolution of Behavior

Name of the instructor: Adi Livnat
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Course: 221.4019

Course content:
- Darwin and Malthus: Evolution and Manipulation
- Evolution of Instinct: What is an Instinct?
- Instinct as a Complex System
- Evolution of Species
- Choice (co-option) and Innovation in Evolution of Behavior
- Regulation of Behavior
- Evolution as a Learning Process
- Evolution of Rituals
- Evolution of Cooperation
- Modularity of the Mind
- Ethical Implications
- A glimpse of human behavior through the evolutionary lens

Final grade composition:
- Final exam: 40%
- Term paper: 10%
- Presentation: 20%
- Weekly summaries: 30%

Details:
- Short presentation (15 minutes) on the paper
- Weekly summaries: 2-3 pages double spaced, Times font, size 12, standard margins. Must be submitted at the beginning of each lecture.
- Regular attendance: Regular attendance in lectures. In addition, each student will lead a discussion at least once. It is possible to miss up to 3 lectures for any reason without affecting the final grade. Moreover, regular attendance is essential to pass the course.


