This course is designed to provide students with an up-to-date perspective on invasive species. The course will cover characteristics of invasive species and the ecological and evolutionary processes that occur when non-native species are introduced into new habitats. There will also be a review of past and present pathways that have led to the introduction and spread of invasives. The course will also explore invasive species control and management. Course literature will be a mix of recent peer-reviewed articles, reports and landmark papers.

Topics to be covered in the course:
- Scope of introduced species: impact, overview of the problem and modes of exotics spread both historically and currently, and discussion of terminology and political impacts
- Introductory information about Invasive species, terms and language.
- Characteristics of successful invasive species, community and ecosystem
- Vectors of Invasion - History, accidental species introductions, intentional introductions, epidemics and epizootics, current pathways, and the future.
- Disruption of normal ecosystem function by exotics
- Predicting Invasions
- Invasive species management: methods of control, developing a control strategy.

Grading: It will be based on four components.
1. A midterm exam on Jul 11 30%
2. A final exam on Aug 1 35%
3. Introduced Species paper due by Saturday, July 21 - 7pm 25%
4. Weekly papers due no later than 7p each Sunday 10%

Course attendance: Attendance at each lecture is mandatory. Students who miss lectures, for any reason, are responsible for all material discussed in the lecture they missed and for obtaining notes from another class member. Lecture notes, slides, and review materials are not provided to students.

Exams will be a combination of essay, short answer, and multiple-choice questions. All exams will be taken on computers in Powell Library: CLICC classroom C. If you wish to use a bluebook, you may but you must have very legible handwriting. If your handwriting cannot be easily read, the answer will be scored as incorrect. No make up exams will be given. If a medical emergency or personal catastrophic event occurs on the day of the exam, notification must be received on the day of the exam and corroborated documentation must be provided.
**Course Readings:** All course readings will be posted on the course website.

**Weekly papers** consist of a one page personal analytical analysis of readings that will be posted on the course website. Papers are due via the course website **no later than 7pm on Sunday of each week.** Emailed papers will not be accepted. Late papers will not be accepted for any reason.

**Introduced Species paper:** Due Friday, July 20, 2018 no later than 7:00pm.

Papers will be submitted on the course website.

You will be creating a paper that will provide information that would help a natural resources manager to understand whether and how to respond to the arrival of a non-native, invasive species of your choice. The species should have already become common in California. Sources for lists of CA invasive species are available on the course website. **Species topic must be provided via the course website (week 1) no later than 7pm the first Wednesday of the course - June 27, 2018.**

Detailed information regarding the project is available on the course website. Your paper must include an **evidence of date and location photograph for your species that was taken by you between June 25, 2018 and July 18, 2018.** It must also include a bibliography containing at least 7 sources, no more than 3 of which can be a website. Further instructions regarding the paper and the bibliography will be posted on the website. Do not wait until the last minute to begin your project, it will may take longer than you think it will. Plan for computer issues, family issues, general living life issues to disrupt your plans to complete the paper. **Start early, finish early. Late papers will not be accepted for any reason.**

**Email Correspondence:** All email correspondence must be written in a professional manner and include a greeting, complete words and sentences (it is an email, not a text message), a salutation, and your full name. Emails sent after 5pm or on a weekend or holiday will not be read until the next school day.

**Academic Dishonesty:** Any form of academic dishonesty is extremely serious and will result in a grade of “DR” for the class, and your case will be turned over to Student Affairs for review and appropriate disciplinary action. The UCLA policies on Academic Integrity can be found in the University Catalog.

**Accommodations for Students with Disabilities**

Students with verifiable disabilities who want to request academic accommodations are responsible for notifying the instructor and the Center For Accessible Education (CAE). Please register with CAE as early as possible in the session. To arrange for accommodations, contact OSD, Monday - Friday, 8am - 5pm at (310) 825-1501 or stop by the CAE at A255 Murphy Hall.