

General Information

Instructor

Matt Bishop

Email: bishop@cs.ucdavis.edu; *Web:* <http://seclab.cs.ucdavis.edu/~bishop>

Office: 2209 Watershed Science; *Phone:* (530) 752-8060

Office Hours: TuF 2:10pm–3:00pm; W 12:10pm–1:00pm; or by appointment; or by chance

Lectures

M 1:10pm–2:00pm in 148 Physics/Geology

Course Outline

Study of important research topics in computer science; Ph.D. level research methodologies (experimental, applied and theoretical); presenting research results for the computer science community. Study skills necessary to successfully find and solve significant research problems.

Course Goals

Some goals we hope you achieve:

1. Understand what makes a good research topic
2. Know how to do research
3. Know how to read, write, analyze, and review a research paper
4. Know how to give a good presentation
5. Know how to write a research proposal or application for a fellowship
6. Understand how to be a good teaching assistant
7. Understand the ethics of graduate study and research

Text

None. Some material will be available on SmartSite.

Class Web Site

The class web site is on SmartSite. To access it, go to <http://smartsite.ucdavis.edu> and log in using your campus login and password. Then go to ECS 293A in your schedule. Announcements, assignments, handouts, and grades will be posted there, and you *must* submit any assignments there. The alternate web site, <http://nob.cs.ucdavis.edu/classes/ecs293a-2011-04> has everything except grades, and you cannot submit work there.

Homework

All homework is due at 11:55PM on the date stated on the homework, unless otherwise specified.

Exams

None.

Grading

Grading is S/U, based on homework (80%) and class participation (20%).

Academic Integrity

The UC Davis Code of Academic Conduct, available at <http://sja.ucdavis.edu/cac.html>, applies to this class.