Informatics
Illinois Informatics Institute (I3)
Director: Guy E. Garnett
Department Office: 3017 NCSA Building, MC 257, 1205 West Clark, Urbana
Phone: (217) 333-4930
www.informatics.illinois.edu

INFO 303  Writing Across Media  credit: 3 hours.
The ability to communicate effectively in multiple types of media is a crucial part of literacy in our society. In this course, students will explore the intersections of various media: print, film, images, sound, etc. Students will consider the ways in which writing—as an object and as a practice—is shaped by multimodal interactions. Also integrates practical activities with broader theoretical issues in order to provide effective strategies for designing multimedia presentations, projects, and texts that integrate photography, video, and sound. Same as WRIT 303.
This course satisfies the General Education Criteria for a: Advanced Composition

CRN | Type | Section | Time | Days | Location | Instructor
---|---|---|---|---|---|---
35151 | Lecture | A | 01:00 PM - 02:15 PM | MTWR | 289 - Undergraduate Library | Larabee, M

Advanced Composition course.
Meets 16-Jun-14 - 07-Aug-14.

INFO 399  Individual Study  credit: 1 TO 3 hours.
Individual study in a subject related to informatics not covered in normal course offerings. May be repeated in separate terms to a maximum of 6 hours. Prerequisite: Consent of instructor.

CRN | Type | Section | Time | Days | Location | Instructor
---|---|---|---|---|---|---
35775 | Independent Study | ARRANGED - | | | | 

Departmental Approval Required

INFO 490  Special Topics  credit: 1 TO 4 hours.
Topics of current interest. May be repeated in separate terms. Prerequisite: Consent of instructor. Other prerequisites as specified for each topic offering. See Class Schedule.

CRN | Type | Section | Time | Days | Location | Instructor
---|---|---|---|---|---|---
37802 | Online | RB | ARRANGED - | | | Brunner, R

Credit Hours: 3 hours
Introduction to Data Science
Meets 16-Jun-14 - 07-Aug-14.
INFO 490: Introduction to Data Science will introduce students to the tools and technologies that are necessary to work with large data. Upon completion of this course, students will be expected to understand the basic concepts of data science from data acquisition through data understanding. Students will learn how to work at a Unix prompt and how to use the Python programming
language to process, visualize, persist, model, and mine large data sets. Students MUST have access to a computer on which they can install software (in particular the virtual machine software).

INFO 510  Research Practicum  credit: 4 hours.
A one semester directed research project supervised by a member of the informatics faculty in the student's area of specialization or closely related area. These are intended to be practical research, not just literature surveys, and must have a definite output such as a paper or demonstration project. The research should be relevant to the thesis work or preparatory work to support the thesis. Informatics students must take two semesters, usually each semester should be under a different Informatics faculty member, but with the concurrence of their advising committee both may be taken under a single faculty member. Approved for S/U grading only. May be repeated in separate terms to a maximum of 8 hours. Prerequisite: Graduate standing in any Informatics.

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Departmental Approval Required

INFO 597  Individual Study  credit: 2 TO 4 hours.
Individual study in a subject related to informatics not covered in normal course offerings. May be repeated in same term for a maximum of 8 hours or separate terms for a maximum of 16 hours if topics vary. Prerequisite: Consent of instructor.

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Departmental Approval Required

INFO 599  Thesis Research  credit: 0 TO 16 hours.
Research for Ph.D. thesis. May be repeated in separate terms. Prerequisite: Instructor approval required.

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Departmental Approval Required