

COMP 7210 – Research Methodologies

ROASS - Fall 2011/Winter 2012

Course Information

	Instructor		Course
	Mike Domaratzki		Research Methodologies
office:	E2-414	room:	E2-304
office hours:	1:30-2:30 MWF, 2:30-3:30 Tues, 9:00-11:00 Wed	class:	1-2:30 Tu/Th
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Course Description

This course explores the research process in general and the resources for research in computer science. Traditional research approaches and use of emerging technology will be discussed. Attendance at department seminars and classes is required.

Course Outline

We will discuss the following topics in the course. Their order and duration will be determined as the course progresses:

- Academic Integrity and citations.
- \LaTeX for document preparation.
- Writing and Editing.
- Experimental Design.
- Research Presentations.

Textbook

J. Zobel, Writing for Computer Science, 2nd. ed., Springer, 2005.

Grading Scheme

Attendance	15 %
Assignments	30 %
Thesis Proposal	30 %
Presentation	25 %

Attendance Attendance is expected at departmental seminars. There will be 10 marks available for attendance at seminars; attending one seminar earns one percent towards this mark.

Assignments The course assignments will consist of research paper summaries, L^AT_EX assignments, and others.

Thesis Proposal The major end-of-year assignment will be a mock thesis proposal. More details on this **will be provided later**.

Presentation You will be required to give a presentation of your thesis proposal.

Late Assignments Assignment due dates are firm. Extensions are not provided except for documented medical reasons. However, **TWO** assignments (assignment only, not thesis proposal) may be handed in late during the term (no questions asked). Penalties apply to these submissions:

- less than 12 hrs late: 5 % deduction.
- less than 24 hrs late: 10 % deduction.
- between 24 and 48 hrs late: 20 % deduction.

Assignments submitted more than 48 hrs late receive a grade of zero. **This extension may only be used twice** . Subsequent late assignments receive a mark of zero. **There are no exceptions**.

Academic Dishonesty Students are reminded that there are penalties for academic dishonesty. Academic dishonesty includes submitting assignments that are not entirely the student's own work. You should read Section 8 in the university's course calendar on Academic Integrity, available here:

<http://bit.ly/q217HW>

A declaration sheet, which states that the work being submitted is completely your own, is available on the course website.

This sheet must be printed out, filled in, signed and handed in with your first assignment. You will not receive any marks for any assignments unless this declaration is submitted.