

## CIS 640: Writing in Computer Research Course Syllabus

**Fall 2012:** Tuesdays 10:00-11:20 am, 200 Deschutes

**Instructor:** Professor Sarah Douglas, 341 Deschutes, phone 346-3974, email: douglas@cs.uoregon.edu. Office hours: 1-2pm Tuesday or by appointment.

**Prerequisites:** Graduate standing and permission of instructor.

**Description:** This course is intended to help graduate students learn to write scientific papers for publication. We will follow a workshop format with peer review and discussion of writing samples. Students will be required to provide frank but constructive criticism of writing samples provided by other students, and to accept criticism in the same spirit.

**Mailing alias** is "cis640" **Website** is <http://www.cs.uoregon.edu/classes/12F/cis640>

**Required Readings:** The text for this course is *Writing for Computer Science 2<sup>nd</sup> edition* by Justin Zobel, price is \$20.00.

<i>Seminar</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>	<i>Assignments</i>
1	9/25	Introduction & Communication through good style	Zobel, chapters 1 & 2	
2	10/2	Writing up research & Style specifics	Zobel chapter 9 & 3	Submit Assignment #1 on Monday, October 1 to Prof. Douglas via email as pdf.
3	10/9	Presentation of Mathematics	Zobel chapter 5	Assignment #2: Rewrite Assignment #1
4	10/16	Presentation of Algorithms	Zobel chapter 7	
5	10/23	Presentation of Experiments	Zobel chapter 11	
6	10/30	Presentation of Experiments	Zobel chapter 11	Assignment #3 due: Personal writing project, 2-8 pages.
7	11/6	Graphs, figures & tables	Zobel chapter 6	
8	11/13	Giving Presentations	Zobel chapter 14	Assignment #4: Review peer's Assignment #3.
9	11/20	Student presentations		Assignment #5: Student presentations
10	11/27	Refereeing & Ethics	Zobel, chapters 12 & 13	
11	12/7	FINAL PAPER due by 5pm	NO CLASS	Assignment #6 due: Rewrite Assignment #3.

### Course Requirements:

1. You are expected to attend every seminar for 10% of grade. Contact me if impossible.
2. You are expected to read the chapters and any assigned papers before the seminar.
3. You are expected to participate in the discussion during the seminar for 10% of grade.
4. You are expected to write four short (two pages) papers for 80% of grade. Note: the papers must be handed in BEFORE we discuss the reading.
5. You are expected to facilitate at least one seminar.

REVISED: September 25, 2012