

CSE 497. The Semantic Web

Fall 2003

Professor Jeff Heflin

Course Description:

In this course you will learn what the Semantic Web is, and what its proponents believe it will eventually be able to do. You will be introduced to many useful Semantic Web languages and tools. Finally, you will gain a broad understanding of the most challenging problems and what progress has been made towards solving these problems.

Course Web Page: <http://www.cse.lehigh.edu/~heflin/courses/semweb/>

Prerequisites:

- familiarity with the World Wide Web
- basic Java programming skills
- although not required, some familiarity with artificial intelligence and databases may be useful

Time and Location: TTh 2:35-3:50pm, Coppee Hall 105

Textbook:

Fensel, D.; Hendler, J.; Lieberman, H.; and Wahlster, W (*eds.*). Spinning the Semantic Web. MIT Press, Cambridge, MA, 2003. ISBN 0-262-06232-1

Contact Information:

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Grading:

Homework	30%
Tool report and presentation	20%
Paper evaluation	10%
Term project	30%
Class participation	10%

Late Work Policy:

Late work will be docked one letter grade (10% of its total value) for each day that it is late. No work will be accepted more than five days late. Exceptions will only be granted if an extenuating circumstance can be proven to the instructor's satisfaction.

Academic Integrity:

All graded work is expected to be your own, unless previous written approval has been given for cooperative efforts. In particular, you are not allowed to ask anyone but the instructor for help with your assignments. Any violation of this policy could result in failure of the course.