

CMSC 491/691 A Web of Data Administrivia

Spring 2013

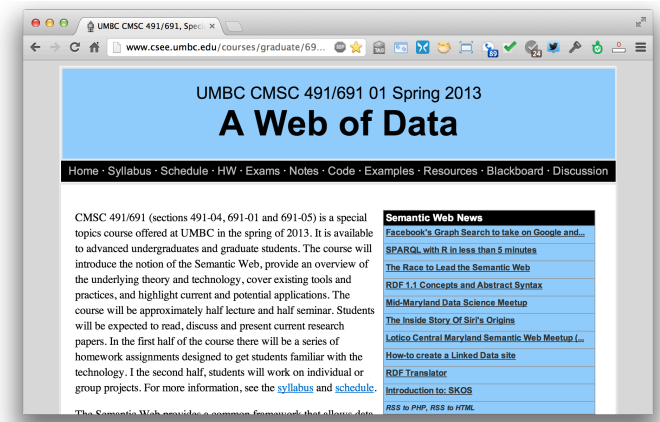
Administrivia

- Course objectives
- Resources
- Structure
- Homework assignments
- Project
- 491 vs. 691

Course Objectives

- Understand SW concepts, motivation and goals
- Be able to create and use SW ontologies
- Understand the different kinds of SW reasoning
- Familiarity with SW languages and standards
- Create, consume & manipulate SW data
- Ability to use SW software tools and systems
- Know alternatives: XML, JSON, Microdata
- Ability to define and implement a SW project

Web resources: <http://bit.ly/691S13>



Grading

- Grades will be based on participation, homework, exam, and project
- Participation includes in class & on Piazza
- 6-8 short homework assignments
 - Will experiment with peer assessment
 - Submission details TBD
- In class exam near middle of term
- Projects can be individual or small groups and will have a proposal and final report

Instructor availability

Instructor: Professor Finin

- Official office hours: by arrangement
- Drop in whenever my door is open
- Direct general questions (i.e., those that other students may also be wondering about and that Google can't answer) to Piazza first
- We will try to respond to postings on the discussion list or private email messages within 24 hours

TA: Yang Kang, kangyan1@umbc.edu, officehours: Mon/Wed 3:00 – 4:00

Programming, etc.

- The homework assignments will require using various systems and tools
- Some will require programming, which can be done in a language of your choice (e.g., Java, Python)
- Our examples will be demonstrated in Unix (Linux or MAC OS X), but most can be made to work on Windows
- Having a web server on your own computer may be useful