

CS 5306 / INFO 5306: Crowdsourcing and Human Computation

Course Information

Spring 2016

Draft of 3 February 2016

- Instructor:
 - Professor Haym Hirsh
 - Gates 352
 - [haym.hirsh at cornell dot edu](mailto:haym.hirsh@cornell.edu) (put “[5306]” as start of the Subject field)
 - Office hours: Mondays 11:15am – 12:15pm and by arrangement
 - Teaching Assistants:

Ozan Irsoy	Moontae Lee
oi32 at cornell dot edu	ml2255 at cornell dot edu
Offices hours TBD	Office hours TBD
 - Location and Times
 - Lectures: Tuesdays and Thursdays 8:40 – 9:55am, Gates G01
 - Last lecture: Tuesday, 10 May 2016
 - Prerequisite: Knowledge of basic computer science principles and skills. This course is not about teaching you new programming skills. The focus is on ideas and questions that may require writing programs. If you have questions about the suitability of your background for this course please see the instructor.
 - Course Web Page: <http://www.cs.cornell.edu/courses/cs5306/2016sp/>
 - Textbooks:
 - Human Computation* by Edith Law and Luis Von Ahn
 - This book is available online from within Cornell at www.morganclaypool.com/doi/pdfplus/10.2200/S00371ED1V01Y201107AIM013
 - Amazon: <http://www.amazon.com/Computation-Synthesis-Lectures-Artificial-Intelligence/dp/1608455165>
 - Infotopia: How Many Minds Produce Knowledge* by Cass Sunstein
 - This book is available online from within Cornell at books24x7.com
 - Amazon: <http://www.amazon.com/Infotopia-Many-Minds-Produce-Knowledge/dp/0195340671>
- Additional readings (technical papers)

- Coursework: All homework and projects are due at the start of class on the due date. There are no extensions except in cases of illness or family emergency.
 - 10%: Participation:
 - Attendance is required. Please notify me if an emergency or other important event should conflict with attending a class meeting and I will make every effort to be accommodating.
 - You are expected to have read all assigned material before each class and to participate in class discussions. One way to do so is to prepare some questions about that lecture's material – something that confused you, that you thought raised interesting questions, that suggested something interesting to try, etc.
 - Participate in discussions on Piazza and be prepared to discuss them further in class.
 - Submit news stories.
 - 30%: Small assignments:
 - You will be given small homework assignments every week or two. They are primarily intended to give you hands-on experience with a system or area discussed in class. Some may occasionally involve short writing assignments (1-2 pages).
 - Work will be submitted through CMS.
 - 60%: Group course project:
 - Projects will be expected to be written up in the form of a paper of roughly 10 pages. There will be intermediate milestones to ensure effective student progress over the course of the semester.
 - Projects will be submitted through CMS.

- Laptops: You may use your laptop as a resource during class to pursue questions that come up during a lecture. Such use should be limited in frequency and duration.

- Academic Integrity:
 - You are expected to be aware of and to follow the policies in the Cornell University Code of Academic Integrity <http://cuinfo.cornell.edu/aic.cfm>. See also the discussion of plagiarism at <http://plagiarism.arts.cornell.edu/tutorial/index.cfm>.
 - Projects that are related to work in other classes or research are welcome, but the work performed for this course must be separate from that work. You may not submit the same work for both this and another class.
 - You are encouraged to discuss course work with others, but all submitted work must be your own. Group projects should be performed and submitted by the group acting on its own.

- I respect and uphold all University policies and regulations pertaining to religious holidays, providing accommodations for those physical disabilities, academic integrity, sexual harassment, and racial and ethnic discrimination. Please bring any questions or concerns about these policies and regulations to my attention.