**Course Number and Title: IS 208 Information Technology, Economy and Society**

**Quarter and Year Offered: Winter 2020**

**Meeting Day and Time: Online**

**Location: Online**

**Instructor Name: Xiaowen Fang**

**Office Hours and Location: Monday 8:00pm to 9:30pm online. Please email me and leave your phone number if you would like to talk to me over phone. I will call you back.**

**Contact Information: xfang@depaul.edu**

**Course Description (from catalogue, include prerequisites)/Course Overview**

**Introduction to emerging information technologies and their impact on modern society. This course discusses the latest technologies used in the evolving IT environment and how these technologies are changing the modern world. Emphasis is placed on investigating issues using a variety of sources, case studies, and writing. Prerequisite: None.**

**Learning Domain Description**

This course counts as an elective in the Social, Cultural and Behavioral Inquiry (SCBI) domain. It broadly surveys the emerging IT technologies and their social impact. It emphasizes reflectiveness, value consciousness, critical and creative thinking, and a multicultural perspective.

**Learning Outcomes**

At the completion of this course, students should be able to:

* Students will analyze and reflect upon arguments about the contemporary world using relevant theory, methods, and/or empirical evidence.
* Students will be able to analyze interdependent relationships between contemporary society and individuals. [Note: Analyses that help students reflect upon and understand the nature and sources of inequality and social injustices, or effective responses to inequality and injustice, are especially encouraged.

**Writing Expectations**

Students in Social, Cultural, and Behavioral Inquiry courses will demonstrate that they have mastered one or more of the learning outcomes through writing. It is expected that the equivalent of ten pages (which may be distributed across a series of assignments including papers, exams, journals, problem-sets and in-class writing assignments) will be required. At least five of those pages must be written outside class.. There are nine writing assignments in this course: eight weekly essays on emerging IT technologies and one term paper on impact of IT.

**Course Management System: D2L**

**Textbooks and Printed Resources:**

1. The Social Media Bible: Tactics, Tools, and Strategies for Business Success, Second Edition, by Lon Safko, John Wiley & Sons, 2010, ISBN:9780470623978 (Available on Books 24x7)
2. Cloud Computing Bible by Barrie Sosinsky John Wiley & Sons, 2011, ISBN:9780470903568 (Available on Books 24x7)
3. Online readings.

**Software (if required)**

**Other Requirements**

**Course Policies (instructor specific, i.e. attendance, use of cell phones, late work, etc.)**

**Class attendance is measured by the weekly essays following each lecture. No late submission will be accepted.**

**Changes to Syllabus**

This syllabus is subject to change as necessary during the quarter.  If a change occurs, it will be thoroughly addressed during class, posted under Announcements in D2L and sent via email.

**Grading**

|  |  |
| --- | --- |
| Essay assignments | 50% |
| Midterm exam | 20% |
| Term Paper | 30% |

**Online Office Hours:** Monday 8:00pm to 9:30pm. Please email me and leave your phone number if you would like to talk to me over phone. I will call you back.

**Grade Standards:**

|  |  |  |  |
| --- | --- | --- | --- |
| Letter Grade | Minimum Numerical Grades | Letter Grade | Minimum Numerical Grades |
| A | 90.00% | C | 70.00% |
| A- | 87.00% | C- | 67.00% |
| B+ | 83.00% | D+ | 65.00% |
| B | 80.00% | D | 60.00% |
| B- | 77.00% | F | 0.00% |
| C+ | 75.00% |  |  |

**Week-by-week Assignments/Readings**

|  |  |  |
| --- | --- | --- |
| **Date** | **Lecture Topic and Textbook Chapter** | **Due at Start of Class** |
| Week 1, January 6, 2020 | Overview of Web 2.0 |  |
| Week 2, January 13, 2020 | Online Social Networking | Essay #1 on Showrooming |
| Week 3, January 20, 2020 | Blogs and Wikis | Essay #2 on social networking |
| Week 4, January 27, 2020 | Audio and Video Technologies, Internet Television, Podcasting | Essay #3 on blogs and wikis |
| Week 5, February 3, 2020 | Really Simple Syndication (RSS) and Livecasting | Essay #4 on reverse engineering |
| Week 6, February 10, 2020 | Midterm Exam |  |
| Week 7, February 17, 2020 | Internet Telephony, Telepresence and Video Conferencing | Essay #5 on Internet telephony |
| Week 8, February 24, 2020 | Online Software, Web Service, and Online Security | Essay #6 on online advertising |
| Week 9, March 2, 2020 | Mobile Computing | Essay #7 on mobile devices |
| Week 10, March 9, 2020 | Cloud Computing | Essay #8 on gaming |
| Week 11, March 16, 2020 | Term Paper due. | Term Paper. |

**College Policies**

**Online Course Evaluations**

Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and are key to continue to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student’s identity. Since 100% participation is our goal, students are sent periodic reminders over three weeks. Students do not receive reminders once they complete the evaluation. Students complete the evaluation online in [CampusConnect](https://campusconnect.depaul.edu/).

**Academic Integrity and Plagiarism**

This course will be subject to the university's academic integrity policy. More information can be found at <http://academicintegrity.depaul.edu/>. If you have any questions be sure to consult with your professor.

**Academic Policies**

All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the [University Academic Calendar](http://oaa.depaul.edu/what/calendar.jsp).  Information on enrollment, withdrawal, grading and incompletes can be found at: [cdm.depaul.edu/enrollment](http://cdm.depaul.edu/enrollment).

### Students with Disabilities

Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately to discuss their specific needs. All discussions will remain confidential.  
To ensure that you receive the most appropriate accommodation based on your needs, contact the instructor as early as possible in the quarter (preferably within the first week of class), and make sure that you have contacted the Center for Students with Disabilities (CSD) at: [csd@depaul.edu](mailto:csd@depaul.edu).

Lewis Center 1420, 25 East Jackson Blvd.   
Phone number: (312)362-8002  
Fax: (312)362-6544   
TTY: (773)325.7296

**Incomplete**  
An incomplete grade is given only for an exceptional reason such as a death in the family, a serious illness, etc. Any such reason must be documented. Any incomplete request must be made at least two weeks before the final, and approved by the Dean of the School of Computer Science, Telecommunications and Information Systems. Any consequences resulting from a poor grade for the course will not be considered as valid reasons for such a request.