

# **Implications of Information Technology**

## **Spring 2020 Online Syllabus**

Course: Implications of Information Technology, IT 2020

Office Hours: If you need to have a conversation with me please send me an email or a text message or IM on teams to schedule time.

### **Rationale:**

The growing importance of ethics in management has become evident to most of us as we watch the headlines of our daily news. We have dealt with crises facing our financial institutions resulting from unethical activities of persons involved in the subprime mortgage loans and subsequent banking fiasco and bail out of major money market investment banks by our government.

Check the news regarding Fannie Mae and Freddie Mac to learn more. We need tools to better analyze problems that impact our survival by combining economic outcomes, legal requirements and ethical principles.

In the past fifty years since the establishment of the computer technology, our society has undergone a silent revolution. We have experienced an exponential growth in information exchange, which has affected the ways we learn and function in society. Almost every aspect of our daily life has been invaded and/or affected by this technology. While gaining a tremendous amount of efficiency in management, we have lost many personal touches from the yesteryears. The implication of this technology and its application without considering the ethics involved is profound. We will try to create an atmosphere in class, which will be open, honest and relaxed to allow for free flow of exchange of ideas. Only in such an environment, can we attempt to understand these enormous social transitions brought about by this technology. We hope to learn to adapt to these continuous and fast-paced changes in our lives, which have been brought about by the use of computers.

### **Course Description:**

By the end of the course, students will learn how to convincingly present their moral point of view to others in order to jointly serve their companies and protect their careers and the ability to think critically and analytically: make decisions and justify those decisions; and communicate issues and concerns relating to the development of computer technology.

### **Learning Objectives:**

Upon completion of this course, the student will be able to:

1. Discuss how computing and information systems give rise to social issues and ethical dilemmas
2. Recognize ethical issues that may arise from their information Technology work
3. Identify issues they may face as a member of a complex technology society
4. Discuss the benefits offered by computing technology in many different areas and the risks and problems associated with these technologies
5. Describe social, legal, philosophical, political, constitutional, and economic issues related to computers and the historical background of these issues
6. Discuss the arguments on all sides of controversial issues, and argue convincingly for their selected position
7. Describe the current social and legal developments related to information technology.

**Required Textbook:** A Gift of Fire, 5<sup>th</sup> edition, Sara Baase, Prentice Hall Publishing

**Course Format and Structure:** This course is presential and requires class participation entirely . The course content is divided into weekly course modules, and everything can be accessed from the Learning Modules area in Canvas.

## **Assignments:**

### **Individual Discussions & Group Discussions**

This course requires you to discuss and evaluate topics with your classmates, so there will be individual assignments and discussion on group at the class throughout the semester.

Your posts need to demonstrate/include:

- Critical analysis of the topic
- The use of examples to support your argument
- Participation on the class

### **Team Term Paper Outline and Term Paper**

You will write a term paper discussing an IT ethical issue of your choice. See the assignments area in Canvas for full details. In module 2 you can find more information of the term paper.

### **Midterm and Final Exams**

These exams consist of multiple-choice questions and cover the chapter readings.

### **Team Term Paper Presentations**

For this assignment, you'll translate your written paper into a 10 minute oral presentation. Your presentation should include between 5-8 slides (using PowerPoint, Keynote, or another tool) that includes a title slide and works cited slide.

### **Reflective Journal**

As your last project in the class, you will describe your learning throughout the course and how your perspectives on ethics in IT have changed (or have been reinforced).

**Communication Policy:** The best way to reach me is through email. I will respond within 48 hours.

**Late Policy:** I will not accept any assignments turned in after the due dates unless otherwise approved. Please contact me in advance if you know an assignment will be late and we can make arrangements.

## **Grading**

	<b>Points</b>	<b>Percentage</b>
Team Term Paper Outline	20	4%
Team Term Paper	100	20%
Team Term Paper Presentation	40	8%
Individual and group discussion (12.5 pts each)	100	20%

Journal Entry/eLearning Activities	40	8%
Midterm Exam	100	20%
Final Exam	100	20%
Total	500	100%

### **Grading Scale**

A	90% and above
B	80%-90%
C	70%-80%
D	60%-70%

## **Students Needing Accommodations**

If you have a disability (e.g., visual impairment, hearing impairment, physical impairment, communication disorder, and/or specific learning disability, etc.) that may influence your performance in this course, you must meet with the Accessibility Resources Office to arrange for reasonable accommodations to ensure an equitable opportunity to meet all the requirements of this course. If you require accommodations due to disability, please contact Accessibility Resources at:

- Phone: 513-556-6823
- Campus Locations: 210 University Pavilion
- Email: [disabisv@ucmail.uc.edu](mailto:disabisv@ucmail.uc.edu)

You will be provided an Accommodation Form indicating your accommodation needs for the semester. Please present this form to me AS SOON AS POSSIBLE to ensure your accommodation needs are discussed, agreed upon, and provided.

## **Couse Summary**

Course summary at Course Syllabus.

## Course Weekly Schedule

Week	Readings	Assignments
Week 1: 5/11/20-5/17/20	None	1. Introduction video Blog due Sunday 5/17/20
Week 2: 5/18/20-5/24/20	Gift of Fire, Chapter 1	1. Group discussion due Sunday 5/24/20
Week 3: 5/25/20-5/31/20	Gift of Fire, Chapter 2: 2.1, 2.2, 2.3, 2.5	1. APA module #1 due Sunday 5/31/20 2. APA module #2 due Sunday 5/31/20 3. Group discussion due Sunday 5/31/20
Week 4: 6/1/20-6/7/20	Gift of Fire, Chapter 3: 3.1, 3.3, 3.6	1. Group discussion due Sunday 6/7/20
Week 5: 6/8/20-6/14/20	Gift of Fire, Chapter 4: 4.1, 4.2, 4.3, 4.5	1. Group discussion due Sunday 6/14/20
Week 6: 6/15/20-6/21/20	Gift of Fire, Chapter 5: 5.1, 5.2, 5.3, 5.4	1. Group discussion due Sunday 6/21/20
Week 7: 6/22/20-6/28/20 Midterm due	Gift of Fire: Chapter 6	1. <b>Midterm due Sunday 6/28/20 at 11:59pm</b> 2. Group discussion due Sunday 6/28/20
Week 8: 6/29/20-7/5/20	Gift of Fire, Chapter 7: 7.1, 7.2, 7.3, 7.4	1. Group discussion due Sunday 7/5/20
Week 9: 7/6/20-7/12/20	Gift of Fire, Chapter 8: 8.1, 8.4	1. Sharing Trade Secrets Assignment due Sunday 7/12/20 2. Webcams in School Laptops Ethics scenario activity due Sunday 7/12/20
Week 10: 7/13/20-7/19/20	Gift of Fire, Chapter 9: 9.1, 9.2	1. Term paper outline due Sunday 7/19/20
Week 11: Term Paper and Presentation 7/20/20-7/26/20	None	1. Term paper due Sunday 7/26/20 2. Term paper presentation due Sunday 7/26/20

Week 12: Peer Review and Final Exam 7/27/20-8/2/20	None	<ol style="list-style-type: none"> <li>1. Peer review submission due Sunday 8/2/20</li> <li>2. Peer review discussion board due Sunday 8/2/20</li> <li>3. <b>Final Exam due Sunday 8/2/20</b></li> </ol>
Week 13: Class Evaluation and Journal 8/3/20-8/8/20	Course evaluations: <a href="https://evaluation.uc.edu/">https://evaluation.uc.edu/</a>	<ol style="list-style-type: none"> <li>1. Reflective journal due Thursday 8/6/20</li> <li>2. Class evaluations due Thursday 8/6/20</li> </ol>