

1. **COURSE TITLE*:** Implications of IT
2. **CATALOG – PREFIX/COURSE NUMBER/COURSE SECTION*:** CSCI 2020
3. **PREREQUISITE(S)*:** CSCI 1150 **COREQUISITE(S)*:** None
4. **COURSE TIME/LOCATION:** (Course Syllabus – Individual Instructor Specific)
5. **CREDIT HOURS*:** 3 **LECTURE HOURS*:** 3
LABORATORY HOURS*: (contact hours) **OBSERVATION HOURS*:**
6. **FACULTY CONTACT INFORMATION:** (Course Syllabus – Individual Instructor Specific)
7. **COURSE DESCRIPTION*:**

This course is designed for students will provide students with an introduction to the social, legal, philosophical, political, economic and ethical issues in the arena of information technology. The primary goal for the course is to develop a professional who understands the implications of what they create and how it fits into society at large.

8. **LEARNING OBJECTIVES*:**

1. Understand change and unexpected developments.
2. Identify principle of privacy and risk.
3. Understand technological government, business and legal risk.
4. Identify communication paradigms.
5. Understand sensitive materials.
6. Understand intellectual property laws and principles.
7. Analyze hacking, theft, and fraud in an ethical and legal setting.
8. Understand the impact of technology in the work environment.
9. Identify trends in technology and the impact on people.
10. Understand the impact of errors, failures and risks in technology.
11. Identify professional ethics and responsibilities.
12. Demonstrate and understanding of policies and procedures.

9. **ADOPTED TEXT(S)*:**

A Gift of Fire: Social, Legal, and Ethical Issues for Computing Technology (5th Edition)
Print ISBN: 9780134615271

eText ISBN: 9780134615394

9a: SUPPLEMENTAL TEXTS APPROVED BY FULL TIME DEPARTMENTAL FACULTY (INSTRUCTOR MUST NOTIFY THE BOOKSTORE BEFORE THE TEXTBOOK ORDERING DEADLINE DATE PRIOR TO ADOPTION) *.**

10. OTHER REQUIRED MATERIALS: (SEE APPENDIX C FOR TECHNOLOGY REQUEST FORM.)**

11. GRADING SCALE*:**

Grading will follow the policy in the catalog. The scale is as follows:

- A: 90 – 100
- B: 80 – 89
- C: 70 – 79
- D: 60 – 69
- F: 0 – 59

12. GRADING PROCEDURES OR ASSESSMENTS:

<i>Category</i>	<u>EXAMPLE ONLY</u> <i>Total Points</i>	<i>% of Grade</i>
Chapter Assignments (10x30)	300	30%
Quizzes (10x20)	200	20%
Unit Exams (3x100)	300	30%
Assignments (5x10)	50	5%
Annual Report Project (100)	100	10%
Attendance	50	5%
Total	1000	100%

13. COURSE METHODOLOGY OR COURSE FORMAT:

May include but not limited to: Lectures, independent and group projects, in-class and home assignments, tests, quizzes and lab exercises. This course must be offered on campus. Attendance is required.

14. COURSE OUTLINE:

Week	Topics	Chapters	Learning Objectives
1	Introduction	1	1
2			
3	Privacy	2	2, 3
4			
5	Freedom of Speech	3	4, 5
6			
7	Intellectual Property	4	6
8			
9	Crime	5	7
10			
11	Work	6	8
12	Evaluating and Controlling Technology	7	9
13	Software Failures and Risks	8	10
14	Professional Ethics	9	11
15	Policies and Procedures		12
16	Final Exam		

15. SPECIFIC MANAGEMENT REQUIREMENTS*: None**

16. OTHER INFORMATION*:**

FERPA: Students need to understand that your work may be seen by others. Others may see your work when being distributed, during group project work, or if it is chosen for demonstration purposes. Students also need to know that there is a strong possibility that your work may be submitted to other entities for the purpose of plagiarism checks.

DISABILITIES: Students with disabilities may contact the Disabilities Service Office, Central Campus, at 800-628-7722 or 937-393-3431.