



North Central State College  
MASTER SYLLABUS  
2019-2020

- A. Academic Division: Business, Industry, and Technology
- B. Discipline: Information Technology - Cybersecurity
- C. Course Number and Title: ITEC1840 - Ethics in Information Age
- D. Course Coordinator: Mohamed Ghonimy  
Assistant Dean: Toni Johnson, PhD

Instructor Information:

- Name: [Click here to enter text.](#)
- Office Location: [Click here to enter text.](#)
- Office Hours: [Click here to enter text.](#)
- Phone Number: [Click here to enter text.](#)
- E-Mail Address: [Click here to enter text.](#)

- E. Credit Hours: 3  
Lecture: 2 hours  
Laboratory: 2 hours

- F. Prerequisites: None

- G. Syllabus Effective Date: Fall, 2019

- H. Textbook(s) Title:

*Ethics in Information Technology*

- Authors: Gregory Reynolds
- Copyright Year: 2018
- Edition: 6th
- ISBN-10: 9781337405874

- I. Workbook(s) and/or Lab Manual:

- J. Course Description: This course provides a strong understanding of the legal, ethical, and societal implications of information technology. Updated to cover the latest technological developments, this edition examines issues associated with the professional code of ethics, cyberattacks and cybersecurity, security risk assessment, privacy, electronic surveillance, freedom of expression, censorship, protection and infringement of intellectual property, development of high-quality software systems, the impact of IT on society, social networking, and the ethics of IT corporations.

K. College-Wide Learning Outcomes:

<b>College-Wide Learning Outcome</b>	<b>Assessments - - How it is met &amp; When it is met</b>
Communication – Written	
Communication – Speech	
Intercultural Knowledge and Competence	
Critical Thinking	
Information Literacy	
Quantitative Literacy	

L. Course Outcomes and Assessment Methods:

Upon successful completion of this course, the student shall:

<b>Outcomes</b>	<b>Assessments – How it is met &amp; When it is met</b>
Identify the basic concepts and methods of several approaches to ethics and to see how these may be used to think about moral problems connected to information technology.	Weeks 1-3, 15 tests, labs, midterm/final exam, final project
Differentiate between laws and ethics	Weeks 5-6 tests, labs, midterm/final exam, final project
Identify major national laws that affect the practice of information security	Weeks 4,8,12-14 tests, labs, midterm/final exam, final project
Explain the role of culture as it applies to ethics in information security.	Weeks 2,5-8 tests, labs, final exam, final project
Address ethical and moral issues connected to information technology issues using rational, coherent, consistent and symmetric approach.	Weeks 1-6, 15 tests, labs, midterm/final exam, final project
Describe the functions of and relationships among laws, regulations, and professional organizations in information security	Weeks 5-11 tests, labs, final exam, final project
Recognize situations in which there may be legal issues as regards information technology and related topics such as intellectual property, and know some legal principles to apply	Weeks 10-15 tests, labs, final exam, final project
Discuss the ethical responsibilities of the information technology professional.	Weeks 10-16 tests, labs, final exam, final project

M. Topical Timeline (Subject to Change):

- Week 1, Section 1: An Overview of Ethics
- Week 2, Section 2: Ethics for IT Professionals and IT Users
- Week 3, Section 3: Cyberattacks and Cybersecurity
- Week 4, Section 4: Privacy
- Week 5, Section 5: Freedom of Expression
- Week 6, Section 6: Intellectual Property
- Week 7, Section 7: Ethical Decisions in Software Development
- Week 8, Section - : Mid-term
- Week 9, Section 8: Social Engineering
- Week 10, Section 10: Ethics of IT Organizations
- Week 11, Section 11: Legal Cases
- Week 12, Section 12: Opening statements

Week 13, Section 13: Presenting Evidence  
 Week 14, section 14: Closing Statements  
 Week 15, Section 15: Case Review  
 Week 16, Section 16: Course Review and Final Examination

N. Course Assignments:

1. Assignments
2. Practice Questions
3. Project
4. Labs
5. Tests
6. Midterm Exam
7. Final Exam

O. Recommended Grading Scale:

NUMERIC	GRADE	POINTS	DEFINITION
93–100	A	4.00	Superior
90–92	A-	3.67	Superior
87–89	B+	3.33	Above Average
83–86	B	3.00	Above Average
80–82	B-	2.67	Above Average
77–79	C+	2.33	Average
73–76	C	2.00	Average
70-72	C-	1.67	Below Average
67–69	D+	1.33	Below Average
63-66	D	1.00	Below Average
60-62	D-	0.67	Poor
00--59	F	0.00	Failure

P. Grading and Testing Guidelines:

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Q. Examination Policy:

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R. Class Attendance and Homework Make-Up Policy:

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S. Classroom Expectations:

[Click here to enter text.](#)

T. College Procedures/Policies:

**Important information regarding College Procedures and Policies can be found on the [syllabus supplement](#) located at**

**<https://sharept.ncstatecollege.edu/committees/1/curriculum/SiteAssets/SitePages/Home/SYLLABUS%20SUPPLEMENT.pdf>**

**The information can also be found** Choose an item.