North Central State College

MASTER SYLLABUS	2025-2026

A. <u>Academic Division</u>: Engineering Technology, Business & Criminal Justice Division

B. <u>Discipline</u>: Information Technology - Cybersecurity

C. <u>Course Number and Title</u>: ITEC1840 - Ethics in Information Age

D. <u>Assistant Dean</u>: Brooke Miller, M.B.A.

E. <u>Credit Hours</u>: 3
   Lecture: 2 hours
   Laboratory: 2 hours

F. <u>Prerequisites</u>: None

G. <u>Last Course/Curriculum Revision Date</u>: Fall 2025   Origin date: 11/27/2017

H. <u>Textbook(s) Title</u>:

   Ethics in Information Technology
   - Authors: Gregory Reynolds
   - Copyright Year: 2018
   - Edition: 6th
   - ISBN-10: 9781337405874

I. <u>Workbook(s) and/or Lab Manual</u>:

J. <u>Course Description</u>: 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. <u>College-Wide Learning Outcomes</u>:

College-Wide Learning Outcome	Assessments - - How it is met & When it is met
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:

Outcomes	Assessments – How it is met & When it is met
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. 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

N. College Procedures/Policies:

North Central State College believes that every student is a valued and equal member of the community.* Every student brings different experiences to the College, and all are important in enriching academic life and developing greater understanding and appreciation of one another. Therefore, NC State College creates an inclusive culture in which students feel comfortable sharing their experiences. Discrimination and prejudice have no place on the campus, and the College takes any complaint in this regard seriously. Students encountering aspects of the instruction that result in barriers to their sense of being included and respected should contact the instructor, assistant dean, or dean without fear of reprisal.

*   *Inclusive of race, color, religion, gender, gender identity or expression, national origin (ancestry), military status (past, present or future), disability, age (40 years or older), status as a parent during pregnancy and immediately after the birth of a child, status as a parent of a young child, status as a foster parent, genetic information, or sexual orientation*

Important information regarding College Procedures and Policies can be found on the syllabus supplement located at
https://ncstatecollege.edu/documents/President/PoliciesProcedures/PolicyManual/Final%20PDFs/14-081b.pdf

North Central State College
SYLLABUS ADDENDUM

Academic Division:	Business, Industry, and Technology	**Discipline:**	Information Technology - Cybersecurity
Course Coordinator:	Dr. Mohamed Ghonimy		
Course Number:	ITEC1840	**Course Title:**	Ethics in Information Age
Semester / Session:	Spring 2024 / Session A	**Start / End Date:**	1/12/2026 – 3/6/2026

Instructor Information

Name:	Dr. Mohamed Ghonimy	**Phone Number:**	419-755-4528
		E-Mail Address:	mghonimy@ncstatecollege.edu
Office Location:	Kehoe 136	**Office Hours:**	M, W 2- 5

I.   Topical Timeline (Subject to Change):

Weeks	Topics
1	An Overview of Ethics Ethics for IT Professionals and IT Users
2	Cyberattacks and Cybersecurity Privacy
3	Freedom of Expression Intellectual Property
4	Legal Case Approval
5	Ethical Decisions in Software Development Social Media
6	The Impact of Information Technology on Society Ethics of IT Organizations
7	Presenting The Legal Case
8	Final Exam

II.   Course Assignments:

1. Quizzes
2. Assignments
3. Final Exam
4. Team Project (Legal Case)

III.   Grading and Testing Guidelines:

Criteria 1: All assigned work must be complete. Incomplete work will not be scored. Partial credit will not be awarded.
Criteria 3: Unless otherwise noted or approved, assigned work must be submitted by the due date. See Late Assignment Policy (below) for work submitted after the due date.
Late assignments, if accepted, will be docked points as follows:
 One day late - minus 10%
one week late, minus 50%
more than one week, 0 grade

IV.   **Examination Policy:**

1. The reasons for which a student will be excused from taking an examination
   a. Hospitalization (with documented verification)
   b. Death in the immediate family (with documented verification)
   c. Personal illness or illness in immediate family - (doctor's excuse required).
2. A student who misses an examination for any reason is responsible for
   a. Studying all covered materials for the week
   b. Doing homework

3. No makeup opportunity will be given for absences of unscheduled quizzes.

V.   **Class Attendance and Homework Make-Up Policy:**

1. Class attendance is necessary to acquire the knowledge required to succeed in this course.
   All students are required to attend all scheduled classes and examinations. Each faculty member has the right to establish regulations regarding attendance that he/she considers necessary for successful study.

   Students who do not attend classes may be administratively withdrawn from those classes. However, failure to attend classes does not constitute withdrawal, and students are expected to process a formal withdrawal though the Student Records Office
2. Students are responsible for
   a. Studying the covered material for the week
   b. Do the homework

VI.   **Classroom Expectations:**

As a future professional in your field, you will be expected to conduct yourself as a professional in this course in ALL work and communications - be it assignments, discussion forums, Canvas Inbox, emails etc.

This includes but is not limited to:

Being respectful of classmates' opinions, work and comments

Good test = Is this something I would/should say to a co-worker in person?

Being respectful in communications with the instructor

Good test = Is this something I would/should say to my boss in the workplace?

Being respectful of diversity

Good test = Is this a comment/joke that is at some other groups, ethnicity, political etc. expense?

Note: Offensive "jokes", slurs or hate speech (Links to an external site.) will NOT be tolerated

Using Non-Profane, Appropriate Language

Good test = Is this language you would use in the workplace or in front of your grandmother?

Using proper. NON-"Text speak" Language to make Yourself Easily Understood

Good test = Could my older boss understand what I have written?

Failure to conduct yourself as a professional and meet standards above in this course will result in the following consequences in this course:

1st Instance = Written warning from the instructor documenting issue

(No points deductions)

2nd offense = Mandatory meeting with the instructor and or Assistant Dean or Division Dean

(Related assignment/Participation subject to Point Deductions)

3rd offense: College Disciplinary procedures filed with the NC State Judicial Committee as a violation of the Student Code of Conduct.

(Course Grade subject to F)

Extreme or repeated unprofessional behavior will result in initiating college disciplinary procedures as outlined in the NC State Student Code of Conduct. (Links to an external site.) NCSC Disciplinary hearings can result in a variety of consequences, including and up to suspension or being expelled from the college.

College Procedures/Policies:

College Procedures/Policies: North Central State College believes that every student is a valued and equal member of the community.* Every student brings different experiences to the College, and all are important in enriching academic life and developing greater understanding and appreciation of one another. Therefore, NC State College creates an inclusive culture in which students feel comfortable sharing their experiences. Discrimination and prejudice have no place on the campus, and the College takes any complaint in this regard seriously. Students encountering aspects of the instruction that result in barriers to their sense of being included and respected should contact the instructor, assistant dean, or dean without fear of reprisal. * Inclusive of race, color, religion, gender, gender identity or expression, national origin (ancestry), military status (past, present or future), disability, age (40 years or older), status as a parent during pregnancy and immediately after the birth of a child, status as a parent of a young child, status as a foster parent, genetic information, or sexual orientation Important information regarding College Procedures and Policies can be found on the syllabus supplement located at http://catalog.ncstatecollege.edu/mime/download.pdf?catoid=5&ftype=2&foid=3

Please make sure you watch "Surviving active shooter" video and discuss with your instructor any concerns you have including classroom and building exits.

https://www.youtube.com/watch?v=9Z9zkU--FLQ.