Course Information

Semester & Year:	Fall 2024
Course Title:	Ethics in Information Technology
Course Prefix & Number:	CIS111
Section Number(s):	12909 and 36086
Credit Hours:	3.0
Start Date:	08/19/2024
End Date:	10/11/2024

Course Format

The course format for this course is Online.

Instructor Information

Instructor:	Nancy Dedakia
Email:	nancy.dedakia@scottsdalecc.edu
Phone Number:	480-423-6574
Office Location:	Virtual; CM410
Office Hours:	Mon & Wed: 9:00 AM -10:00 AM Tues: 11:00 AM to 12:00 PM Thurs: 1:00 PM - 2:00 PM Fri: 9:30 AM -10:30 AM (Virtual Only)
Lab Hours:	M: 12 PM -2 PM, TH 11AM to 12 PM

Course Description

Ethical issues that arise as a result of increasing use of computers, and the responsibilities of those who work with computers, either as computer science professionals or end users. Critical inquiry and review of ethical challenges in information technology business, including professional and corporate responsibility, government regulation, fiduciary responsibilities of information, infringement of intellectual property, security risk assessment, Internet crime, identity theft, employee surveillance, privacy, compliance, social networking, and the ethics of IT corporations.

Prerequisites

None

Course Competencies

- Describe a variety of different ethical theories.
- Describe professional business ethics and the complexities of making ethical judgments.
- Describe issues relating to corporate ownership, corporate governance, and responsiveness to corporate stakeholders.
- Explain how social media responsibility encompasses economic, legal, ethical, and privacy issues.
- Explain whistle-blowing and protection for whistle-blowers.
- Describe the major ethical challenges of operating in a healthcare environment using mobile and wireless technologies.
- Explain fiduciary responsibilities of private information.
- Describe issues with software and software liability.
- Explain cost/benefit analysis in information technology ethical decision-making.
- Describe the influence of government regulations as well as professional self-regulation and sanctions in ethical information technology decision-making.
- Explain intellectual property, copyright laws, and fair use doctrine.
- Define hate speech and defamation.
- Review contemporary issues related to workplace monitoring.
- Describe the major identity theft issues.
- Describe Information Technology security breaches and risk assessments.

- Define security policies within Information Technology.
- Describe professional codes of ethics for Information Technology professionals.
- Describe prevention, detection, and responses to Information Technologysecurity attacks.

Texts and Course Materials

During this course, we will be leveraging uCertify Online Course material. Majority of the assignments and reading material are based off of the online course.

- ETHICS-IN-AGE.AB1: Ethics for the Information Age Acc

- ISBN: 9781644592441

- Author: Ucertify

- Publisher: UCertify MMC

- $139.50

Course Technologies

View the [Accessibility Statements & Privacy Policies](#) of technologies used in this course.

- Canvas
- Web Browser
- Internet Connection
- Web Camera or Smartphone Camera
- Laptop/Desktop
- Microphone/Headset
- Access to uCertify Course material

Maricopa Systems

This course uses key Maricopa systems for course management and communication.

- Canvas Learning Management System
- Student Maricopa Gmail Account
- Maricopa Open Educational Resource Learning System (MOER)

- Synchronous Communication Tools

This course implements the use of web conferencing and/or other synchronous course tools.

- WebEx
- Google Meet
- Big Blue Button

Streaming Media/Audio/Video Tools

This course uses webcasting, lecture capture systems, YouTube, and/or other streaming media services.

- YouTube
- WebEx
- Google Meet

Student Assignment Tools

This course requires students to participate in or submit assignments using desktop or cloud-based applications.

- Google Products
- Microsoft Office 365
- uCertify online Course Assignments

Plagiarism Checker Tool (Turnitin)

Turnitin is a plagiarism check tool that matches text to a vast database of sources including the internet, published works, commercial databases and student work submitted to Turnitin in institutions internationally. Students must submit designated papers to Turnitin when instructed. Information and instructions for Turnitin are provided in the course. For your reference, read the [Turnitin Terms of Service](#).

Course Policies

The following are policies specific to this course. Students are also responsible for the college policies included on the [Student Regulations](#) page of the Maricopa Community College District website.

Generative Artificial Intelligence (AI) Policy

Opening Statement Regarding Generative Artificial Intelligence (AI)

The World Economic Forum defines generative AI as "a category of artificial intelligence (AI) algorithms that generate new outputs based on the data they have been trained on. Unlike traditional AI systems that are designed to recognize patterns and make predictions, generative AI creates new content in the form of images, text, audio, and more."

Some examples of generative AI tools include but are not limited to: ChatGPT, Google Bard, Microsoft Copilot, Stable Diffusion, GrammarlyGo, and Adobe Firefly.

No Generative Artificial Intelligence (AI) Allowed

In this class, all work submitted must be your own. The use of generative AI tools will be considered academic misconduct (see Administrative Regulation 2.3.11 1.B(b)) and will be treated as such. If you are unsure if the tool or website you are using is a generative AI tool, please contact the instructor for further clarification before using the tool or website.

Late Work Policies

Assignments are due by 11:59 pm on the assigned due date in Canvas. Late assignments will be accepted within 48 hours of the original deadline. A 10% deduction in points will be applied per day for a total of two (2) days (maximum 20% deduction) to assignments submitted late. Assignments submitted more than 48 hours late will receive a score of zero (0). The following types of assignments will not be accepted late:

- Extra credit assignments
- Exams
- Final Project

Academic Conduct

In addition to the general college Academic Honesty policy stated in the Canvas courseunder the Course and College Policies section, the following additional polices apply tothis course:

The highest standards of academic integrity are expected of all students. The failure of any student to meet these standards may result in suspension or expulsion from

the College or other sanctions as specified in the Scottsdale Community College AcademicIntegrity Policy. Violations of academic integrity include, but are not limited to, cheating,fabrication, tampering, plagiarism or facilitating such activities. Specific examples of academic misconduct relating to this course include:

- Copying another student's work and turning it in as one's own.
- Submitting another student's file as your own.
- Working jointly on an assignment, with each student turning in a copy of the jointproduct, creating the impression that each student completed the work independently.

Each student must complete his/her own work on his/her own computer with his/her own data files. If you are caught turning in another student's work, both students willreceive a zero and may be withdrawn for academic misconduct from the class with agrade of 'Y'. Cheating on an exam will result in immediate withdrawal for academic misconduct from the course with a grade of 'Y'.

Grading Standards & Practices

Grade Scale

Letter Grade	Points Range
A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
F	0 – 59%

Final Grade Calculation – Grade Weighting

Although the total amount of points earned in the class may vary, your final grade will beweighted as follows:

Requirement	% Weight of Final Grade
Assignments	40%
Discussion Questions	5%
Exams	25%
Projects	30%
Total	100%

Response Time

Students can expect a response time of 24 to 48 business hours or less for the instructor to respond to messages sent via the Canvas Learning Management System or email. Students can expect assignments to be graded within 7 days of the assignment's due date.

Attendance Policy

Participation and attendance in this course is required. It will affect your grade. Attendance is taken regularly. Attendance will usually be completed via a short quiz or project given in class. If you are absent, arrive late for class, or leave early, you are responsible for ALL material covered during that class meeting. After 2 absences (excused or unexcused), you may be withdrawn from this class. If you decide to drop this class, you must submit a Withdrawal Form to withdraw officially.

Withdrawal Policy

In addition to the general college Withdraw policy, the following additional withdraw policies apply to this course:

- Students must participate in this online course within the first three (3) days of the start date or they will be withdrawn.

- After three (3) absences (excused or unexcused) you will be withdrawn from theclass. Extreme personal or medical crisis will be evaluated on a case by case basis and written proof is required.

- Students who do not have the copies of the required materials (access to theuCertify course) by the 2nd class meeting will be withdrawn.

- Failure to complete the CIS111 Policy Acknowledgement assignment with 100%mastery within the required timeframe.

The official date to request a withdrawal from your instructor in this course is:
- **September 1, 2024**

Instructional Contact Hours (Seat Time)

This is a three (3) credit-hour course. Plan to spend at least three hours on course content or seat time (direct instruction) and six hours on homework weekly. Accelerated courses will require additional time per week.

Online Tutoring

SCC's tutors are available online to help with your courses. You may work with an SCC tutor remotely using Google Meet, your phone, or email. Visit the [Tutoring & Learning Centers](#) page for detailed information on the five learning center's hours and procedures.

As much as possible, it is highly recommended that you utilize SCC tutors since they are more familiar with SCC coursework, instructor expectations, and assignments; however, if you need to work with a tutor outside regular hours, online and hybrid students now have access to a 24/7 online tutoring service called Brainfuse. Brainfuse provides online tutoring in a variety of academic subjects. Each student may utilize up to 6 hours of online tutoring through Brainfuse per semester, and has the option of requesting additional time if needed.

To access Brainfuse and begin working with a tutor:

1. Visit the [SCC Online Tutoring Services Through Brainfuse](#) page (https://www.scottsdalecc.edu/students/tutoring/online-tutoring)
2. Click the **Visit a tutor online** button
3. Enter your MEID and password
4. Choose your topic and subject
5. Click the **Connect** button

Please use your time effectively and be prepared with your questions before you connect to a tutor. Tutors and students communicate in real-time so whatever you type, draw, or share on the screen, the tutor sees, and vice versa. You may also want to have screenshots ready if applicable. All Brainfuse sessions are recorded for review later.

Cross-Listed Sections

Multiple sections of this course are combined on Canvas. You may interact with students from another class online. If you have questions, please contact me.

CIS Study Lab

We urge CIS students to utilize the **CIS Study Lab** This lab is used for hands-on classwork and is staffed with CIS instructors. Any SCC student currently enrolled in a CIS course may use this lab. A detailed lab schedule with instructor-assigned times and locations is posted in your Canvas course.

Learning Tools and Your Privacy and Security

SCC utilizes a variety of software applications and web-based tools operated by third party vendors to support student learning. To allow student access to the application, site or tool, certain identifiable information may be required to establish a user name or password, and submit work and/or download information from these tools. Inherent with all internet-based tools, there is a risk that individuals assume when electing to use these tools, as they may place information at risk of disclosure.

To use learning tools responsibly, please observe all laws and the Maricopa Community College District Student Conduct Code, such as copyright infringement, plagiarism, harassment or interference with the underlying technical code of the software. As a student using a learning tool, you have certain rights. Any original work that you produce belongs to you as a matter of copyright law. You also have a right to the privacy of your educational records. Your contributions to learning tools constitute an educational record. By using the tool, and not taking other options available to you in this course equivalent to this assignment that would not be posted publicly on the internet, you consent to the collaborative use of this material as well as to the disclosure of it in this course and potentially for the use of future courses.

Students are responsible for the information contained in this syllabus, the Syllabus page in your Canvas course and the **College Policies & Student Services** page found in the First Steps module of your Canvas course. Students will be notified by the instructor of any changes in course requirements or policies.