

AIS 011: CURRENT TOPICS IN TECHNOLOGY

Originator

mrichards

Justification / Rationale

Adding Hybrid. Add SLO.

Effective Term

Fall 2022

Credit Status

Credit - Degree Applicable

Subject

AIS - Applications and Information Systems

Course Number

011

Full Course Title

Current Topics in Technology

Short Title

TECHNOLOGY TOPICS

Discipline**Disciplines List**

Computer Information Systems (Computer network installation, microcomputer technology, computer applications)

Office Technologies (Secretarial skills, office systems, word processing, computer applications, automated office training)

Modality

Face-to-Face

100% Online

Hybrid

Catalog Description

This course encourages students to develop a higher level of social, legal, and ethical awareness in the study of technology. Students are guided through topics that provide insight into the crucial role technology plays both personally and professionally. Students explore their responsibilities to the environment and to society, ensuring that productivity and technical risks are appropriately managed.

Schedule Description

Technology topics.

Lecture Units

3

Lecture Semester Hours

54

Lab Units

0

In-class Hours

54

Out-of-class Hours

108

Total Course Units

3

Total Semester Hours

162

For Text greater than five years old, list rationale:

No text for this course. Instructor will use technology news and current events.

Class Size Maximum

35

Course Content

Sampling of the Current Topics that may be discussed (technology topics may be added in order to stay current)

1. Get information anywhere, anytime
2. Sharing information
3. Blogger Litigation
4. Internet Browsers
5. Plug-ins
6. Tiny URL
7. Social Networking
8. Hybrids
9. Data Brokers
10. Cyberbullying
11. Internet Architecture
12. Purchasing Information
13. Information Surveillance
14. Cloud Computing
15. Information Censorship
16. E-mail Harvesters
17. The threat of Complex Networks
18. Security
19. Digitization and Copyright Law
20. Electronic Social Responsibility
21. Laser Technology
22. Electronic Election Systems
23. Wireless Computing
24. Internet Crime
25. Electronic Commerce
26. Technology Addiction
27. Telemedicine
28. Transportation
29. Education
30. Drones
31. Bitcoins
32. Social Media
33. Additional Current Topics as they arise

Course Objectives

	Objectives
Objective 1	Identify and categorize today's technology by purpose and device.
Objective 2	Define the social, legal, and ethical responsibilities of using technology.
Objective 3	Identify major security issues in using technology.
Objective 4	Evaluate the effectiveness of internet browsers.

Objective 5 Identify Social Media risks.

Objective 6 Identify issues and trends with different types of technologies.

Student Learning Outcomes

Upon satisfactory completion of this course, students will be able to:

Outcome 1 Describe technology for its appropriate use for work and personal situations.

Outcome 2 Demonstrate social, legal and ethical awareness of multiple topics of technology.

Outcome 3 Articulate the security threats to various technologies used today and in the future.

Methods of Instruction

Method	Please provide a description or examples of how each instructional method will be used in this course.
Discussion	In class discussion and/or online Canvas discussions
Collaborative/Team	Creation of cooperative learning tasks such as a small group or paired activities.
Technology-based instruction	Use of hardware and software according to objectives
Lecture	Presentation of topic in content

Methods of Evaluation

Method	Please provide a description or examples of how each evaluation method will be used in this course.	Type of Assignment
Written homework	Critical thinking short essays technology topics	Out of Class Only
Other	Projects to demonstrate critical thinking analysis of technology evaluation of guest speakers assignments requiring web search	In and Out of Class
Student participation/contribution	Class discussion and questions in person or online (written and or video)	In and Out of Class
Presentations/student demonstration observations	Discussions and projects (written and/or video)	In and Out of Class
Laboratory projects	Lab demonstration and/or videos of skills covering content of the course	In and Out of Class

Assignments

Other In-class Assignments

1. Class projects designed to evaluate technology and software needed for today's office and personal productivity.
2. Online activities to identify and use a variety of web sites and technologies.
3. Discussion questions to analyze significance of guest speakers who discuss and demonstrate current technology topics.
4. Case studies designed to identify what constitutes ethical behavior with technology and how such behaviors affect the workplace and personal integrity.

Other Out-of-class Assignments

1. Case studies designed to identify what constitutes ethical behavior with technology and how such behaviors affect the workplace and personal integrity. 30 minutes per week.
2. Individual projects designed to evaluate technology and software needed for today's office and personal productivity. 4 hours per week.
3. Online activities to identify and demonstrate understanding of web sites and technologies. 30 minutes per week
4. Internet research assignments. 1 hour per week
5. Assignments to demonstrate critical thinking application of technology concepts. 30 minutes per week.

Grade Methods

Letter Grade Only

Distance Education Checklist

Include the percentage of online and on-campus instruction you anticipate.

Online %

50

On-campus %

50

Instructional Materials and Resources

If you use any other technologies in addition to the college LMS, what other technologies will you use and how are you ensuring student data security?

n/a

If used, explain how specific materials and resources outside the LMS will be used to enhance student learning.

n/a

Effective Student/Faculty Contact

Which of the following methods of regular, timely, and effective student/faculty contact will be used in this course?

Within Course Management System:

Discussion forums with substantive instructor participation
Private messages
Regular virtual office hours
Timely feedback and return of student work as specified in the syllabus
Video or audio feedback
Weekly announcements

External to Course Management System:

Direct e-mail
Posted audio/video (including YouTube, 3cm mediasolutions, etc.)
Teleconferencing
Telephone contact/voicemail

For hybrid courses:

Library workshops
Orientation, study, and/or review sessions
Scheduled Face-to-Face group or individual meetings
Supplemental seminar or study sessions

Briefly discuss how the selected strategies above will be used to maintain Regular Effective Contact in the course.

This class if online is being taught via Canvas. Instructors will use asynchronous text and video messages to interact with the students. Also, discussions boards, constant announcements will be used. Zoom virtual office hours with screen sharing and interaction capabilities will be available.

If interacting with students outside the LMS, explain how additional interactions with students outside the LMS will enhance student learning.

Canvas is used for external interaction as well.

Other Information**MIS Course Data****CIP Code**

52.0401 - Administrative Assistant and Secretarial Science, General.

TOP Code

051400 - Office Technology/Office Computer Applications

SAM Code

C - Clearly Occupational

Basic Skills Status

Not Basic Skills

Prior College Level

Not applicable

Cooperative Work Experience

Not a Coop Course

Course Classification Status

Credit Course

Approved Special Class

Not special class

Noncredit Category

Not Applicable, Credit Course

Funding Agency Category

Not Applicable

Program Status

Program Applicable

Transfer Status

Transferable to CSU only

Allow Audit

No

Repeatability

No

Materials Fee

No

Additional Fees?

No

Files Uploaded**Attach relevant documents (example: Advisory Committee or Department Minutes)**

AIS 011_CIS-011_CCC000513195.pdf

Approvals**Curriculum Committee Approval Date**

11/18/2021

Academic Senate Approval Date

12/09/2021

Board of Trustees Approval Date

01/21/2022

Chancellor's Office Approval Date

02/14/2013

Course Control Number

CCC000605509

Programs referencing this courseApplications and Information Systems AS Degree (<http://catalog.collegeofthedesert.eduundefined/?key=223>)

