

AIS 011: CURRENT TOPICS IN TECHNOLOGY

Formerly known as:

CIS 011 (or if cross-listed - inactivated courses associated with this course)

Originator

amsimmons

Justification / Rationale

Enter unique number for recent approval of course

Effective Term

Fall 2019

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

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

32

Course Content

1. Get information anywhere, anytime
 - a. iPhone and Blackberry
 - b. Wireless communication
 - c. Mobile data protection
2. Sharing information
3. Blogger Litigation
4. Internet Browsers
5. Plug-ins
6. Web 2.0 Tools
7. iSpeech
8. Tiny URL
9. Google
 - a. Chrome
 - b. Earth
 - c. Maps
 - d. Tools
 - e. Translate
 - f. Finance
 - g. Microsoft
10. Social Networking
 - a. LinkedIn
 - b. Delicious
 - c. Facebook
 - d. Twitter
11. Hybrids
12. Data Brokers
13. CyberBullying
14. Mobile WiMax
15. The new Internet Architecture
16. Purchasing Information
17. Information Surveillance
18. Cloud Computing
19. Information Censorship
20. E-mail Harvesters
21. The threat of Complex Networks
22. Security
23. Digitization and Copyright Law
24. Electronic Social Responsibility
25. Laser Technology
26. Electronic Election Systems
27. Wireless Computing
28. Internet Crime
29. Electronic Commerce

30. Technology Addiction

31. EBay

Course Objectives

Objectives	
Objective 1	Identify the wealth of technology available in today's society
Objective 2	Categorize technology by purpose and device
Objective 3	Define the social, legal, and ethical responsibilities of using technology
Objective 4	Identify major security issues in using technology
Objective 5	Evaluate the effectiveness of internet browsers
Objective 6	Identify Social Media risks
Objective 7	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	Evaluate technology for its appropriate use for work and personal situations.
Outcome 2	Demonstrate social, legal and ethical awareness

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 Class Only
Tests/Quizzes/Examinations	Quizzes on textbook material	In and Out of Class
Presentations/student demonstration observations	Discussion questions	In Class Only
Laboratory projects	Lab demonstration of skills covering all the 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.
2. Individual projects designed to evaluate technology and software needed for today's office and personal productivity.
3. Online activities to identify and demonstrate understanding of web sites and technologies.

4. Textbook and outside reading assignments.
5. Assignments to demonstrate critical thinking application of technology concepts.

Grade Methods

Letter Grade Only

Distance Education Checklist**Instructional Materials and Resources****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
Regular virtual office hours
Private messages
Online quizzes and examinations
Video or audio feedback
Weekly announcements

External to Course Management System:

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

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.

Online Course Enrollment**Maximum enrollment for online sections of this course**

32

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**

3/5/2019

Academic Senate Approval Date

3/14/2019

Board of Trustees Approval Date

5/17/2019

Chancellor's Office Approval Date

5/28/2019

Course Control Number

CCC000605509

Programs referencing this courseApplications and Information Systems AS Degree (<http://catalog.collegeofthedesert.eduundefined?key=223/>)Computer Information Systems Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined?key=122/>)