

CONTACT INFORMATION

Professor contact information is located on the course site in Canvas.

For Canvas questions: (833) 234-2574

For CIU questions: (803) 807-5199

COURSE DESCRIPTION

This course is an introduction to the design and use of management information systems for the business student. It presents the significant components and technologies employed in information systems, their impact on business processes, and the contribution they make to competitive advantage. Special attention is paid to the role of information systems in global, multinational businesses. Important topics reviewed include the management of information systems infrastructure and services, enhancing organizational collaboration through the use of information technology, the use of information systems to improve and manage supply chains, the development, acquisition, and securing of information systems, and ethical questions related to the use of information systems.

COURSE OBJECTIVES

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

- A. Evaluate the use of the varying types of business information systems.
- B. Discuss the importance of data and data management within the context of organizations.
- C. Summarize the concept of competitive advantage and how information systems can be used to contribute to competitive advantage.
- D. Assess the impact of key current trends in computing upon organizations and their stakeholders.
- E. Critique the major social and ethical issues that impinge upon information system development and use.

COURSE MATERIALS

Stair, R. M., & Reynolds, G. W. (2018). Fundamentals of information systems.
Cengage. ISBN: 978-1-337-09753-6

ASSIGNMENTS:

Assignment	Points	Percent	Week Assigned
Devotions (5)	10/50	5%	Weekly
Discussions (11)	40/440	44%	Weekly
Systems Implementation Process Exercise (1)	55/55	5.5%	Week 1
Data Management Exercise (1)	55/55	5.5%	Week 2
Alternatives Presentation (1)	50/50	5%	Week 2
e-Commerce Project (1)	60/60	6%	Week 3
Business Information and Analytics Paper (1)	75/75	7.5%	Week 3
Artificial Intelligence Project (1)	50/50	5%	Week 4
Expert System Case Study (1)	55/55	5.5%	Week 4
System Acquisition or Development Exercise (1)	55/55	5.5%	Week 4
Cyber Crime Study (1)	55/55	5.5%	Week 5
Totals:	1000	100%	

ASSESSMENTS AND GRADING SCALE:

Means of Assessment and Due Dates	Due Date	Points
Devotions (5)	Wednesday; Weekly	50 pts
Discussions (11)	Wednesday for initial post, Saturday for responses; Weekly	440 pts
Systems Implementation Process Exercise (1)	Saturday; Week 1	55 pts
Data Management Exercise (1)	Saturday; Week 2	55 pts
Alternatives Presentation (1)	Saturday; Week 2	50 pts
e-Commerce Project (1)	Saturday; Week 3	60 pts
Business Information and Analytics Paper (1)	Saturday; Week 3	75 pts
Artificial Intelligence Project (1)	Saturday; Week 4	50 pts
Expert System Case Study (1)	Saturday; Week 4	55 pts
System Acquisition or Development Exercise (1)	Saturday; Week 4	55 pts
Cyber Crime Study (1)	Saturday; Week 5	55 pts
	Course Total	1000 pts

Add 10 pts extra credit for students who complete the end of course survey.

Letter Grade	Points	Percentile
A	949-1000	95-100%
A-	919-948	92-94%
B+	889-918	89-91%
B	859-888	86-88%
B-	829-858	83-85%
C+	799-828	80-82%
C	769-798	77-79%
C-	739-768	74-76%
D+	709-738	71-73%
D	679-708	68-70%
D-	649-678	65-67%
F	0-648	64% and below

ACADEMIC SUCCESS CENTER (ASC)

The ASC provides accommodations for students with disabilities (physical, psychological, learning & ADD). Requests may be made throughout the semester, and they will be kept confidential. (803-807-5611, academicssuccess@ciu.edu). Students already receiving services through the ASC should contact the professor so that together they can make the student's academic experience in this class as successful as possible.

FORM AND STYLE

The official guide for all written work in connection with this course is the 7th edition of the APA manual.

PLAGIARISM

CIU Online Studies expects you to be honorable in your studies and responsible for your own academic work. Dishonesty in assignments, examinations, written papers, or other work is contrary to scriptural principles of Christian living and an affront to fellow students and your instructors. Plagiarism occurs when you present another person's ideas or words as your own, or when you intentionally or unintentionally fail to acknowledge or cite the source of the ideas you use.

Acknowledging and citing sources involves placing quotation marks around all the material you have taken (or paraphrased) from books, articles, internet sites, other students' papers, or other work you have not personally produced. It also involves listing full information about that source in a footnote or a parenthetical reference. Specific examples of plagiarism include but are not limited to the following:

1. Borrowing the words, sentences, ideas, conclusions, examples and/or organization of an assignment from a source (e.g., a book, an article, another student's paper, a tape/video, an internet site) without acknowledging the source.
2. Submitting work done by another student—in part or in whole—in place of original work.

3. Submitting assignments received from the Internet, from commercial firms or from any other person or group.
4. Knowingly aiding another student in plagiarizing an assignment as defined above.

You may not submit work that is part of a group consultation unless it is related to an assignment your syllabus specifically indicates is to be completed as part of a group. If you study for an exam with a review group, you may not reproduce any answers that others have written and submit it as your own work. You may not share with others answers to exam questions you have composed in advance. Any of these actions will be considered plagiarism.

Plagiarism will result in academic penalty, and may result in failure in the assignment, failure in the course, and further disciplinary action.

LATE WORK

Late assignments should be avoided. All assignments that are late will be marked down 10% per day they are late, starting one minute after midnight the day they are due for five successive days and will earn a zero thereafter.

SYLLABUS

The content of this syllabus is subject to change and modifications when deemed necessary.