



Virtual Campus

2. UNIVERSITY MISSION STATEMENT

Wayland Baptist University exists to educate students in an academically challenging, learning-focused and distinctively Christian environment for professional success, lifelong learning, and service to God and humankind.

3. COURSE NUMBER & NAME:

MISM 5306-VC01, Management of Information Systems

4. TERM:

Fall 2019 VC

5. INSTRUCTOR:

Dr. Kenroy C. Wedderburn

6. CONTACT INFORMATION:

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7. OFFICE HOURS, BUILDING & LOCATION:

EX: M/T/W/TH

8. COURSE MEETING TIME & LOCATION:

Meeting day & time: Online

9. CATALOG DESCRIPTION:

Information systems types, components, technology, and development within an organizational framework including human resource information systems (HRIS), financial information systems (FIS), accounting information systems (AIS) management information systems (MIS), and security information systems (SIS), with emphasis on business problem solving. Principles, vocabulary, and concepts; what a manager needs to know to make effective use of information technology.

10. PREREQUISITE:

BUAD 5300

11. REQUIRED TEXTBOOK AND RESOURCE MATERIAL:

BOOK	AUTHOR	ED	YEAR	PUBLISHER	ISBN#	UPDATED
<u>MIS 9: With Access Card</u>	Bidgoli	9th	2019	Cengage Learning	9781-33762-5982	12/13/18

12. OPTIONAL MATERIALS**13. COURSE OUTCOMES AND COMPETENCIES:**

- Identify and describe the use of Information Systems in business today and be able to communicate in terms associated with IS.
- Explore and debate critical issues related to managing and administering the IS function.
- Demonstrate an ability to investigate the overall information needs of an organization and the role of information systems in providing them.
- Examine alternative ways to match information systems function to the structure and behavior of the organization.
- Identify and debate societal and ethical issues impacting IS managers.

14. ATTENDANCE REQUIREMENTS:

As stated in the Wayland Catalog, students enrolled at one of the University's external campuses should make every effort to attend all class meetings. All absences must be explained to the instructor, who will then determine whether the omitted work may be made up. When a student reaches that number of absences considered by the instructor to be excessive, the instructor will so advise the student and file an unsatisfactory progress report with the campus executive director. Any student who misses 25 percent or more of the regularly scheduled class meetings may receive a grade of F in the course. Additional attendance policies for each course, as defined by the instructor in the course syllabus, are considered a part of the University's attendance policy.

15. STATEMENT ON PLAGIARISM & ACADEMIC DISHONESTY:

Wayland Baptist University observes a zero tolerance policy regarding academic dishonesty. Per university policy as described in the academic catalog, all cases of academic dishonesty will be reported and second offenses will result in suspension from the university.

16. DISABILITY STATEMENT:

In compliance with the Americans with Disabilities Act of 1990 (ADA), it is the policy of Wayland Baptist University that no otherwise qualified person with a disability be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity in the university. The Coordinator of Counseling Services serves as the coordinator of students with a disability and should be contacted concerning accommodation requests at (806) 291-3765. Documentation of a disability must accompany any request for accommodations.

17. COURSE REQUIREMENTS and GRADING CRITERIA:

(Include information about term papers, projects, tests, presentations, participation, reading assignments, etc. and how many points or what percentage of the final grade each of these components or assignments is worth)

The breakout for grades is as follows:

- Exams (4) 40%
- Assignments (3) 20%
- Essay Papers (2) 30%
- Discussions (2) 10%

Assignment #1

Grocery chains have been using information technologies for several decades. After reading the information presented in Chapter 1 and other sources, write a 2-page paper that describes three such technologies, also giving the advantages and disadvantages of each.

Assignment #2

1. List and describe three reasons for information systems development failure
2. A startup Internet company has generated the following cash balance for the first six years of its IS projects:

-\$250,000, -\$180,000, \$225,000, \$340,000, \$410,000, and \$425,000. Using the NPV function in Excel, calculate the net present value of this project at an 8.5% interest rate.

What is the IRR of the project?

If a bank is willing to give the company a loan at 15% to implement these projects, should the company accept the loan (assuming there are no other conditions)? Why or why not?

Essays

Write two Essays

- Essay #1 Choose a successful company and discuss how they use information technology to achieve their competitive advantage. In your essay you must Demonstrate i) that you understand the term and related issues regarding "competitive advantage" ii) that you

understand the technologies used and how they contribute to the competitive advantage

- Essay #2 You are the manager of a major business department in a large company. The Information Systems Department are just informed officially of the need by your department of a large information system. Write an essay of the major issues that you need to monitor/or ensure that takes place, to ensure that this very expensive systems procurement is successful. Ensure that you include consideration of the following:
 - Input of workers who will actually be using the system
 - The Systems Requirements Definition document
 - The conversion process
 - Management of the project
 - Effective communication
 - Role of the Department Manager (you!) in the whole process

Guidelines for both essays are as follows (You will lose marks for breaching any):

- Use APA formatting
- Cite from at least three (3) references
- Minimum 5 pages and max 10 pages (not counting cover and reference page) for Essay 1 and 2.
- Must use subheadings – two of which must be INTRODUCTION and CONCLUSION
- Spelling and grammar errors will be penalised

Grade achievement levels are as follows:

<u>Grade</u>	<u>Range</u>
A	90%+
B	80-89%
C	70-79%
D	60-69%
F	0-59%

17.1 Include Grade Appeal Statement: “Students shall have protection through orderly procedures against prejudices or capricious academic evaluation. A student who believes that he or she has not been held to realistic academic standards, just evaluation procedures, or appropriate grading, may appeal the final grade given in the course by using the student grade appeal process described in the Academic Catalog. Appeals may not be made for advanced

placement examinations or course bypass examinations. Appeals are limited to the final course grade, which may be upheld, raised, or lowered at any stage of the appeal process. Any recommendation to lower a course grade must be submitted through the Vice President of Academic Affairs/Faculty Assembly Grade Appeals Committee for review and approval. The Faculty Assembly Grade Appeals Committee may instruct that the course grade be upheld, raised, or lowered to a more proper evaluation.”

18. TENTATIVE SCHEDULE

Week	Chapter Reading	Deliverables	Deliverable Due date
1 Aug 19 - 24	Chapter 1	Assignment #1	Aug 24 (See Blackboard)
2 Aug 25 - 31	Chapter 3	Exam #1 (Ch 1, 3)	Aug 31
3 Sep 1 – 7	Chapter 4	Discussion #1	Sep 7
4 Sep 8 - 14	Chapter 5	Essay Paper #1	Sep 14
5 Sep 15 - 21	Chapter 6	Exam #2 (Ch 4-6)	Sep 21 (Blackboard)
6 Sep 22 – 28	Chapter 10	Assignment #2	Sep 28
7 Sep29–Oct 5	Chapter 11	Exam #3 (Ch 10-11)	Oct 5

8 Oct 6 – 12	Chapter 12	Essay Paper #2	Oct 12
9 Oct 13 – 19	Chapter 13	Discussion #2	Oct 19
10 Oct 20 – 26	Chapter 14	Assignment #3 Case Study 14-1 Pg332 (Answer the four questions)	Oct 26
11 Oct 27- Nov 2		Exam #4 (Ch 12-14)	Nov 2

19. ADDITIONAL INFORMATION