



Virtual Campus

School of Business

## 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 3303-VC03, Information Systems Theory and Practice

## 4. TERM:

Fall, 2018

## 5. INSTRUCTOR:

Jimmy Newman

## 6. CONTACT INFORMATION:

Office phone: 806-679-7312

WBU Email: [jimmy.newman@wayland.wbu.edu](mailto:jimmy.newman@wayland.wbu.edu)

## 7. OFFICE HOURS, BUILDING & LOCATION:

Online/Virtual Campus <https://wbu.blackboard.com>

## 8. COURSE MEETING TIME & LOCATION:

Online/Virtual Campus <https://wbu.blackboard.com>

## 9. CATALOG DESCRIPTION:

Organizational systems, planning, and decision process, and how information is used for decision support in organizations. Quality and decision theory, information theory, and practice essential for providing viable information to the organization. Concepts of Information Systems for competitive advantage, data as a resource, Information Systems and Information Technology planning, re-engineering, project management and development of systems, and end-user computing.

## 10. PREREQUISITE:

COSC 2311

## 11. REQUIRED TEXTBOOK AND RESOURCE MATERIAL:

BOOK	AUTHOR	ED	YEAR	PUBLISHER	ISBN#	UPDATED
<u>Introduction to Information Systems, ebook</u>	Rainer	6th	2016	Wiley	9781-11910-7989	1/4/17

- **Email Address and Computer** – Online classes by design necessitates the need for the student to have an email address registered with Wayland Baptist University and regular access to a computer to be successful in this course. The assignment instructions will dictate submittal medium and deadline requirements.
- **Specific requirements for Online and Hybrid Classes**
  - Compatible Computer and Access to Blackboard- You CANNOT take this course unless you can do the following-
    - Have regular access to a computer
    - Be able to log in to Blackboard
    - Be able to complete the assignments within Blackboard
    - Be able to rectify any software issues related to using Blackboard
    - Be able to communicate with the instructor via email
    - Know how to check to see if assignments have posted to Blackboard

If you cannot do ALL of the above, for the duration of the course, you must do one of the following-

Borrow a friend's computer, Find a public computer, or drop the course

\*\*Computer incompatibility or software issues are NOT an excuse for allowing make-ups on assignments!! \*\*

## 12. OPTIONAL MATERIALS

### 13. COURSE OUTCOMES AND COMPETENCIES:

- Describe what information is needed for an organization, the form the information needs to take, where to locate the information, and what computer-based information tools are needed to build a business.
- Explain how to use information strategically in order to succeed in business.
- Explain how telecommunications and networks can be used to communicate more effectively.
- Illustrate how data collected by organizations and knowledge gathered by its members can be organized and stored efficiently so that useful information can be extracted in a timely manner.
- Discuss various levels of management and their information needs.
- Explain how sharing of information across organizational boundaries is critical to organizational success.
- Discuss why and how artificial intelligence and expert systems are used in many business applications to aid in decision making, especially in the solving of problems.
- Show ways organizations develop new information systems.
- Explain why the integrity of the data and the reliability of their information systems are so critical to an organization's success.
- Identify appropriate responses to managerial and organizational issues stemming from development, implementation, and use of computer-based information systems.
- Discuss challenges in implementation of international information systems, including economic and cultural differences.
- Summarize major ethical and societal issues involved in development and use of information technology.

### 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.

Attendance will be measured by regular consistent progress in the virtual campus environment along with adhering to all assignment, discussion, quiz, and exam due dates. This schedule for this course already allows a 1 week delay on all assignment submissions as there is nothing tangible due during the first week beyond introductory tasks giving the student an opportunity to get ahead in their course work. THE DATES ON THE SCHEDULE ARE ACCURATE AND ALREADY ADJUSTED. It is highly advised that you use this time to get ahead so that in the event life throws you an obstacle during a week, you will not fall behind. Given this one week delay in submissions, there will be **No late nor makeup work will be accepted under ANY circumstance – INCLUDING EXAMS AND TERM PAPER. Do not even bother asking.**

#### **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:**

Course grades will be assigned based on the University grading scale, which is:

- A = 100-90, Exhibits excellent scholarship, takes initiative in exploring studies, motivates others in cooperative efforts, improves consistently.
- B = 89-80, Exhibits accurate scholarship, benefits class with achievements, works effectively in groups, improves noticeably.
- C = 79-70, Completes most assignments, contributes to discussions, exhibits some interest in studies, improves somewhat.
- D = 69-60, Does not meet most assignments, exhibits indifference to studies, slows the progress of the class, improves unremarkably if at all.
- F = Below 60, Misses class excessively, detracts from class progress, shows no improvement, fails to do assignments, plagiarizes.

#### **EVALUATION & GRADING POLICY**

100 point scale divided as follows:

- 15% - Homework Assignments and Discussion Board Participation
- 15% - Weekly Quizzes
- 20% - Research Assignment
- 25% - Midterm (Comprehensive)
- 25% - Final (Comprehensive)

**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**

Separate Document in blackboard

## **19. ADDITIONAL INFORMATION**

### **CLASS PREPARATION**

It is the student’s responsibility to prepare for each week’s assignments so that the student may engage in intelligent online discussion and debate. Given the online/virtual campus environment the student must exhibit self-discipline to engage and complete the requirements professionally and on time.

### **WEEKLY QUIZZES**

There will be a weekly quiz each week on the material covered the prior week as a review. The quiz will expire at the deadline as indicated on the class schedule and will not be allowed to be made up. Once the quiz has been started, it cannot be stopped and restarted. **Only open it when you are ready to take it.**

### **COMPETENCY EXAMS**

There will be two performance-based exams given as indicated on the attached schedule. Each exam will be comprehensive. **Results for your exam and quizzes are available AFTER the due date through a link within the blackboard gradebook.**

### **ONLINE LOGISTICS**

All posted due dates and times are in CENTRAL TIME – not your local time zone. It is important that you make necessary adjustments to your schedule to ensure you adhere to the posted due dates and times. In addition, most assignments have a Friday night due date.

### **ASSIGNMENTS**

Assignments will be completed for the module in which they are assigned. Assignments are due by midnight on the day stated on the class schedule and are to be submitted via the upload link for that assignment. The link will be found in the specific lesson folder for the week assigned.

### **DISCUSSION BOARD**

Unless otherwise stated in the discussion board area, to receive full credit for your efforts you must post your initial substantive responses and then check back and comment on at least **3** other posts on **SEPARATE** occasions. The purpose of the discussions is to initiate a friendly group debate in the online instruction environment since we cannot productively argue the topics in a class environment. Simply logging in once during the week and completing all posts does not facilitate a productive discussion. **In short you will need a total of 4 posts for each discussion assignment for full credit – your initial + 3 responses to others at different times during the week!**

## COMMUNICATIONS

All communications to the instructor must be via email at the address above. You MUST include the class and section number in the subject of EVERY email. For example, a subject for week 1 question should look like: **MISM3303VC03-NEWMAN-Week1 (replacing NEWMAN with your last name)**

## TERM PROJECT

Wayland strives to enable a student's success in their career and written and oral communication skills are pinnacle to this success. As such, WBU requires all students to submit a research project and/or provide an oral presentation in each class in this department.

### Project Specifics:

- 7-10 pages of content **excluding** illustrations and bibliography, abstracts, summaries, citations, cover pages, etc - double spaced, 12pt font.
- Cover sheet including name, topic, course information, and date
- Reference page including a minimum of 5 references in addition to the text book and must cite ALL references used.
- Plagiarism will not be tolerated and will be penalized by a zero for the project. Make sure you cite ALL references used including any ideas, concepts, and illustrations. You may use MLA or APA formatting however pick one and stick with it.
  - **Works used** – This is the source material you used to support your research project.
  - **Works consulted** – You probably looked at many sources before you located usable material, and you deserve credit for this research. Your work will be considered for credit for works consulted; list your preliminary sources as consulted works.
- Your topic must be related to the content of the course and should be an intelligent well thought out work. Do not wait until the last minute. If you are unsure if your topic would be an acceptable work, please email me for approval. While topic pre-approval is not required it would ensure full credit consideration on your work.

### Suggested Research Topics (*not limited to... be creative*)

- New century programming challenges: Repairing the last 2 decades legacy and developing for the next 2
- Security issues in organizational ISs: Problems and solutions
- Security risks on the Web: Problems and solutions
- ISs for facilitation of collaborative work
- Virtual reality in business
- Social Media in Business – The good, the bad, the ugly
- Case study: A successful strategic information system
- Case study: A failed IS development project
- How CIOs deal with customer privacy issues
- The chief security officer (CSO): Challenges and solutions
- Data warehousing and data mining in the \_\_\_\_\_ industry
- RFID: Trends and challenges
- Electronic money: challenges and solutions
- Other applicable topics.