WAYLAND BAPTIST UNIVERSITY

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 3301-VC01, Information Technology Hardware

4. TERM:
Summer 2019 (May 27 – Aug 10)

5. INSTRUCTOR:
Dr. Kenroy C. Wedderburn

6. CONTACT INFORMATION:
Office phone: 806-291-1024

WBU Email: wedderburnk@wbu.edu

Cell phone:

7. OFFICE HOURS, BUILDING & LOCATION:
   EX: M/T/W/TH 2:30-3:

8. COURSE MEETING TIME & LOCATION:
Meeting day & time: Online

9. CATALOG DESCRIPTION:
Skills and knowledge used to maintain and repair personal computers.

10. PREREQUISITE:

COSC 2311

11. REQUIRED TEXTBOOK AND RESOURCE MATERIAL:

BOOK	AUTHOR	ED	YEAR	PUBLISHER	ISBN#	UPDATED
PC Pro LabSim (Access Code)	Testout		2013	Testout	978-1-935080-42-8	7/18/13

- For this course, Testout Sections 1 – 8 ONLY will be covered

- Sections 1, 9 – 12 are covered in MISM3304

12. OPTIONAL MATERIALS

13. COURSE OUTCOMES AND COMPETENCIES:
- Recognize equipment and name it properly
- Discuss the basics of what the individual components do.
- Describe how CPU's function
- Identify RAM technologies
- Demonstrate how RAM is installed on a motherboard.
- Demonstrate the procedure for installing a motherboard.
- Discuss the function of the Expansion Bus
- Demonstrate how expansion cards are installed.
- Demonstrate applicable safety precautions when working inside the computer case.
- Discuss the different types of storage media and strategies for protecting data on each..
- Demonstrate an understanding of the various input and output devices.
- Demonstrate an understanding of network components and topologies.
- Discuss troubleshooting techniques for hardware and software.

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:

In this class, students will be evaluated according to performance in the following categories:

- Essays   40%
- Discussions   20%
- Successful Completion of Weekly assigned Simulation Exercises and Practice Questions for the allocated Testout Sections   40%

Essay Requirements

- Must have cover page indicating your name, ID #, Topic, Essay Number
- Use APA formatting
- Must be 5 – 10 pages (not counting cover page and references)
- Must have an Introduction, Conclusion and other sub headings
- At least two references
- Points will be deducted for spelling/grammar errors

Weekly Requirements
- You are required to complete each weekly package of assignments and Testout tasks by the due dates as indicated in the schedule below. Successful on-time completion will determine your grade out of the total of (as indicated above)

Grade achievement levels are as follows:

Grade	Range
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 #	Topic	Required Assignment	Due Date
1 May 27 – Jun 1	- Computing Overview - PC Technician	- Complete Sections 1 & 2 (1.2, 1.3, 1.4, 1.5, 1.6, 2.1, 2.4, 2.5) - Essay #1 – The role of the PC Technician (Include typical work day and average salary range)	June 1
2 Jun 2 – Jun 8	- System Components	- Complete Section 3 (3.3, 3.4, 3.5, 3.8, 3.11)	June 8
3 Jun 9 – Jun 15	- Peripheral Devices - Storage	- Completion Sections 4 & 5 (4.7, 5.4, 5.9) - Discussion #1 (with the increase in AI and the decrease in the prices of computer parts, do you think the role of hardware technician will soon be redundant?)	June 15
4 Jun 16 – Jun 22	- Networking	- Completing Sections 6.3, 6.9 - Essay #2 Storage Devices in the World of Big Data	June 22

Week #	Topic	Required Assignment	Due Date
5 Jun 23 – Jun 29	- Printing	- Complete Sections 6.10, 6.11	June 29
6 Jun 30 – Jul 6	- Mobile Devices	- Complete Sections 6.12, 6.14 - Discussion #2 (With the constant improvements in wireless technology, do you think we will soon do away with wires/cables?)	July 6
7 Jul 7 – Jul 13	- System Management	- Complete Sections 7.3, 7.4	July 13
8 Jul 14 – Jul 20	- System Implementation - File Management	- Complete Sections 7.5, 8.1	July 20
9 Jul 21 – Jul 27	- Security	- Complete Testout Sections 8.2, 8.3 Essay #3 Security and the Internet	July 27
10 Jul 28 – Aug 3	- Review	- Testout Sections 8.4, 8.5 - Discussion #3 (How possible do you think it is that the next world war will be waged over the Internet?)	Aug 3
11 Aug 4 – Aug 10		- Complete Testout Section 8.8	Aug 10

19. ADDITIONAL INFORMATION

- The ***course schedule is tentative*** and may be changed during the term as events warrant. Students are responsible for any schedule changes made through announcements or WBU emails.
- Always use your Wayland email and add "MISM3301 " in the subject line as well as "your first name, last name and students ID" in the email when communicating with me.