



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 3306-VC01, Introduction to Database Management

4. TERM:

Winter 2019

5. INSTRUCTOR: Dr. Kenroy C. Wedderburn

6. CONTACT INFORMATION:

Office phone:

WBU Email: kenroy.wedderburn@wayland.wbu.edu

Cell phone: (347)279-2369

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:

MISM 3303

11. REQUIRED TEXTBOOK AND RESOURCE MATERIAL:

BOOK	AUTHOR	ED	YEAR	PUBLISHER	ISBN#	UPDATED
Concepts of Database Management	Starks, Pratt & Last	9th	2019	Cengage Learning	978-1-337-09342-2	

- Student Must be able to do assignments using MS Access (versions 10 - 16)

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

- Define and use common databases terminology
- Understand basic SQL language to manipulate a database
- Use data modelling and normalization to design relational databases
- Use Microsoft Access to build a functioning database with appropriate user interfaces, multiple tables, and reports
- Articulate new development and trends in the world of data, databases and database management systems including but not restricted to data warehousing, data mining, and data analytics/"big data"
- Articulate market options/alternatives with respect to the acquisition of database management systems

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:

- **Assignments (50 marks)**
- **Discussions (10 Marks)**
- **Exams (30 marks)**
- **Report (10 marks)**
- **Report MUST be written using the following guidelines:**
 - Minimum of five (5) pages double spaced, Times New Roman 12 point
 - Use Introduction, Conclusion and other sub headings
 - You will lose marks for spelling/grammar errors
 - At least two (2) references
 - **Report topic: A Review of the Top 5 DBMS**

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 #	Topic	Required Assignment (See Blackboard)	Due Date
1 Nov 11	- Introduction to Database Management	Assignment #1	Jun1
2 Nov 18	Introduction to Database Management		Jun 8
Nov 25 – 29	- Thanksgiving Holid.	-	
3 Dec 2	- Query by Example	- Assignment #2 -	Jun 15
4 Dec 9	- Structured Query Language	- - Exam #1 (Ch 1-3)	Jun 22
5 Dec 16	- The Relational Model	- Assignment #3 -	Jun 29
Dec 23–Jan 3	- Christmas Holiday	-	
6 Jan 6	- Normalization	- Discussion #1 -	July 6
7 Jan 13	- Database design	- - Report due	July 13
8 Jan 20	- DBMS Functions	- Assignment #4 - Exam #2 (Ch 4 – 6)	July 20
9 Jan 27	- Database Administration	- Discussion #2 -	July 27
10 Feb 3	- Database Management Approaches	- Assignment #5	Aug 3
11 Feb 10		- Exam #3 (Ch 7-9)	Aug 10

19. ADDITIONAL INFORMATION

- The *course schedule is tentative* and may be changed during the term/semester as events warrant. Students are responsible for any schedule changes made through announcements or WBU emails.
- Always use your Wayland email and add “MISM3306 VC01” in the subject line as well as your name in the email when communicating with me.