



**VC CAMPUS  
SCHOOL OF BUSINESS**

**SYLLABUS**

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

1. Course: **MISM 4306** – Fall-CMP2017VC01, Information System Security
2. Term: Fall 2017
3. Instructor: Dr. Jerrod Pickering
4. Mobile Phone Number: 806-241-8007 and WBU Email Address: [Jerrod.pickering@wayland.wbu.edu](mailto:Jerrod.pickering@wayland.wbu.edu)
5. Office Hours, Building, and Location: By Appointment Only
6. Class Meeting Time and Location: Online
7. Catalog Description: Skills and knowledge used to maintain and repair personal computers.
8. Prerequisites: COSC 2311.
9. Required Textbook and Resources:

<b>BOOK</b>	<b>AUTHOR</b>
<a href="#">PC Pro LabSim (Access Code)</a>	Testout

10. Optional Materials:

11. Course Outcome Competencies:

At the end of the course the student will be able to:

- Understand the basics of hardening servers and hosts
- Understand common attack patterns
- Evaluate vulnerability of an information system and establish a plan for risk management
- Demonstrate how to detect and reduce threats in Web security
- Evaluate the authentication and encryption needs of an information system
- Explain the Public Key Infrastructure process
- Demonstrate how to secure a wireless network
- Evaluate a company's security policies and procedures

12. Attendance Requirements: Log in and work weekly

13. Statement on Plagiarism and 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.

14. 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.”

15. Course Requirements and Grading Criteria:

- Section Tests- 35% These will be from the lab sim module
- Discussion Boards- 35% You will participate in 5 different discussion board throughout the course.
- Final- 30%

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 Executive Vice President/Provost to the 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.

16. Tentative Schedule: You will work at your own pace.

17. Additional information as desired by the faculty member.