



SYLLABUS

(vOD17)

Course: CIT 458, Systems Analysis II

Faculty: Mark Revels. Ph.D.

Course Catalog Description

This course covers analysis and design of object-oriented systems.

Topics and Objectives

Upon completion of this course, the student shall be able to:	How the student will develop outcomes	How the student will be assessed the learning on these learning outcomes
Explain complexity	Readings, research	Quizzes, and research paper grade
Describe the object model	Readings, research	Quizzes, and research paper grade
Provide examples of classes and objects	Readings, research	Quizzes, and research paper grade
Explain classification	Readings, research	Quizzes, and research paper grade
Use notation	Readings, research	Quizzes, and research paper grade
Describe processes	Readings, research	Quizzes, and research paper grade
Understand system pragmatics	Readings, research	Quizzes, and research paper grade
Describe applications	Readings, research	Quizzes, and research paper grade
Demonstrate writing soft skills	Readings, videos	Research paper
Demonstrate presentation soft skills	Readings, videos	Presentation

Welcome!

Welcome to CIT 458 – Systems Analysis II! My name is Mark Revels and I am anticipating a rewarding, fun experience for all of us with the primary focus being that you have an opportunity to learn about information systems.

Class Location/Times

This class is delivered in an online format. Because it contains a significant number of online assignments, it will be necessary for students to have access to reliable Internet connections. The class is available at the following website:

<https://blackboard.wku.edu>.

Required Material(s)

Textbook:

- Object-Oriented Analysis and Design with Applications (3rd Edition) by Grady Booch
- Hardcover: 720 pages
- Publisher: Addison-Wesley Professional; 3 edition (April 30, 2007)
- ISBN-10: 020189551X
- ISBN-13: 978-0201895513

Instructor Information

Name: Mark Revels, Ph.D.

Office: EST, RM137

Email: mark.revels@wku.edu, mrevels@earthlink.net (alt.)

Phone: Voice 270-303-3019

Webpage: markarevels.com

My office hours are as follows:

- Tuesday through Thursday, 9-11a Central

Email is the best method of contact. I usually respond in less than 24 hours except on weekends. Please don't wait until the weekend. Also, when e-mailing, please put the course name in the subject line. E-mail labeled in this manner receives higher priority.

Note that if you try to contact me late on Friday, you will likely not get a response until late Sunday or Monday.

Assignments & Point Values

Your grade for this course will be determined according to the following scheme:

Activities	Points Possible
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Research Paper	300
Quizzes	200
Presentation	200
Comprehensive Final Exam	300
Total Points Available	1,000

The grading scale that will be used is:

- A = 900 – 1,000 points
- B = 800 – 899 points
- C = 700 – 799 points
- D = 600 – 699 points
- F = 0 – 599 points (or cheating)

Please see the Course Master Schedule in the Start Here section of Blackboard for more details.

Please be sure to review your grades right away; corrections will not be made more than seven days after the initial grade is posted.

Activities

There are four major activities in this course. A brief explanation of each activity is as follows:

- Research Paper – You will write a research paper, which will be completed in several installments over the duration of the course.
- Quizzes – You will complete quizzes on the assigned reading material.
- Presentation – You will develop a PowerPoint presentation covering related course topics.
- Final Exam – The final exam will be comprehensive, based on the reading materials, and be administered as scheduled by the university.

On Demand Policies

The earliest that students can complete this course is seven weeks after it is started.

Students on financial aid must complete this class in the semester in which it is started.

Students not on financial aid must complete this course within nine months after it is started. An optional three-month extension may be granted. This extension is not granted by the instructor but must be negotiated with the office of WKU OnDemand.

Students will be allowed to submit four assessments per week. For this course student “assessments” will be interpreted as quizzes.

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The instructor will generally grade all submitted activities and post those grades once per week.

Because students can enroll in this OnDemand course at any time during the year, all students will be starting and progressing at their own pace and not in step with all other students as in a regular class.

Students should contact WKU OnDemand with questions or for additional information (www.wku.edu/ondemand).

Instructor Feedback

In general, I will post weekly grades no later than the Wednesday following the end of the class week. I tend to comment little if you are doing well (>80%) and comment more if you are not (< 80%). However, at any time if you have questions about any comments and/or grades, please contact me within three or four days at most while the issues are still fresh in both our minds. This will help to iron any issues out as soon as possible.

In the event a Blackboard grading rubric is used, that is your feedback. Again, if you have additional questions, contact me as soon as possible.

Also, if I mistakenly note you as missing any assignments and you did submit them, please immediately let me know the time and date you posted. I will be very, very happy to download the post and correct my records. I will not make changes to grades after one week of posting.

Non-Graded Assignments

Some activities that you will complete during the course are ungraded or carry no point value (like reading assignments). However, it is very important that you complete these activities. Non-completion of these activities may negatively impact your graded work.

Incompletes

All incomplete requests must follow school guidelines. See the University catalog.

Extra Credit

There is no extra credit or make-up work as the class assignments reflect what is required for successful completion of this course.

Academic Standards

I expect all students to support the same respect for individuals, commitment to issue and problem resolution, and open communication and feedback as in any learning environment.

Specifically, all students are expected to:

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- Accept responsibility and accountability for all use actions and content posted to any online classroom, public meeting or personal inbox (email).
- Maintain the same ethical standards expected in a collaborative, academic environment.
- Demonstrate respect for all faculty, students, and staff regardless of age, race, gender, religion, national origin, veteran's status, disability, or sexual orientation.

In the online environment, the following will not be tolerated:

- Harmful, threatening, libelous, or abusive content
- Profanity of any kind
- Copyright infringement or violation of patent, trademark, proprietary information, or confidentiality agreements
- Misrepresentation of identity through alteration of inbox (email) names
- Posting unsolicited advertisements to public meetings or private inboxes (no spamming)
- Transferring computer viruses, intentionally or unintentionally, or other code that disrupts or interferes with other users' use of the online environment or personal computers, systems, or networks.

Honesty

I highly value academic honesty. A student must always submit work that represents his or her original words or ideas. If any words or ideas are used that do not represent the student's original words or ideas, then the student must cite all relevant sources. The student should also make it clear the extent to which such sources are used.

Words or ideas that require citation include, but are not limited to, all hardcopy or electronic publications, whether copyrighted or not, and all verbal or visual communication when the content of such communication clearly originates from an identifiable source.

All submissions to any public meeting or private mailbox fall within the scope of words and ideas that require citations if used by someone other than the original author.

Academic dishonesty in an Online learning environment could involve the following:

- Having a tutor or friend complete a portion of your assignments
- Having a reviewer make extensive revisions to an assignment
- Copying work submitted by another student to a public class meeting
- Using information from on-line information services without proper citation

Any of these practices could result in charges of academic dishonesty. Sanctions range from failing assignment or class grades to expulsion.

I consider academic honesty a very serious issue. I have, and will fail students that I discover are not adhering to the above guidelines.

In case you are not sure what to cite, according to the APA manual you should, "Cite the work of those individuals whose ideas, theories, or research have directly influenced your work...provide documentation for all facts and figures that are not common knowledge." It's optional, but you can review <http://blog.markarevels.com/support-assertions/> for more instruction on this topic.

Class Navigation

Go to <http://blackboard.wku.edu> and follow the login instructions (usually available by the first day of class). This site will be the primary means for quizzes, grades, announcements, exam and homework scores, reading materials, discussions, and other supplemental course information that you will need. Please be sure and check this site regularly.

Computer Access

This class requires each student to make use of several software packages, various other software tools and the Internet. All required resources are available either in the general Student Computer Labs across campus, on WKU Extended campuses, and typically, at public libraries. Lack of hardware, software and Internet connectivity at home to complete any assignment is not an acceptable reason for not completing work. You may work from any location you prefer (home, work, etc...), but you will need access to MS Office software.

Technology Issues

School servers are unavailable from time-to-time. Accordingly, I will accept e-mailed assignments to my personal mailbox for time-stamping purposes only. However, once Blackboard is available to you, in order to receive a grade, the assignment must be posted to the appropriate submission area.

Also, from time to time the Blackboard system will lock-up during a quiz or exam. If this happens, please contact me as soon as possible. I can only reset the exam, which means you will have to take it over (this includes final exams). If you wait until the last minute to take an exam, you may not be able to reset due to time limitations.

For comments/complaints about technology issues (for example, Blackboard exam problems), please contact the Office of the Chief Information Technology Officer (270-745-2243).

Late Assignments

Due to the nature of this course there are no due dates. However, recall that:

- Students on financial aid must complete this class in the semester in which it is started.
- Students not on financial aid must complete this course within nine months after it is started.

Student Disability Services

Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the Student Accessibility Resource Center, DSU (Downing Student Union), Room 1074. The telephone number is (270) 745-5004 V/TDD.

Please DO NOT request accommodations directly from the professor or instructor without a letter of accommodation from the Office for Student Disability Services.