CIT 330 – Systems Development I
Fall 2016

Instructor: **Eugene Patsalides**
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Course Description:
CIT 330. SYSTEMS DEVELOPMENT I. (3) Prerequisite: CIT 300.
Emphasis on developing structured system applications and program logic. Assumes no prior experience with system development and does not focus on any particular language.
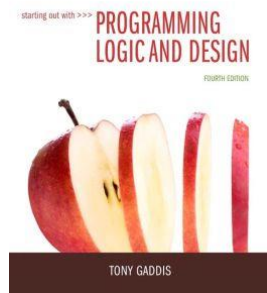
Course Competencies:
Upon completion of this course the student will be able to:
- Apply the steps in the development of a program to solve a stated problem
- Declare and use variables of basic data types
- Develop algorithms with increasing degree of complexity
- Apply the principles of current programming techniques

Textbook:

Starting Out with Programming Logic and Design, 4/E
Author: Tony Gaddis
ISBN-13: 9780133985078
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Software:
MS Windows
Raptor (included with textbook, free download from http://raptor.martincarlisle.com/)

CIT 330 – Grades:	
10 Tests (One Test per chapter)	30%
Written Assignments and Discussion Board	30%
Programming Assignments	30%
Final Exam	10%
TOTAL	**100%**

- Tests can only be made up in extreme circumstances.
- **No late homework assignments will be accepted**
- You **cannot** pass this course by just taking the tests

Scale:

90% - 100%	A	
80% - 89%	B	
70% - 79%	C	
60% - 69%	D	
Below 60%	E	

Grade Reporting:

Students will be required to check Blackboard for posting of grades throughout the term.

Assignment Submission:

♦ Assignments must be completed using MS Word for the written assignments and Raptor for some of the programming assignments. All work submitted by students must follow the assignment guidelines or points will be deducted

♦ The student should keep a copy of all assignments. In the event that an assignment is misplaced, lost, or the instructor is unable to open the document when uploaded to Blackboard, the burden of proof that the assignment was completed rests with the student.

♦ All assignments will be submitted online via Blackboard.

♦ Any student found cheating or copying from another student's work, or found to have plagiarized from other material (or using any materials for an assignment not completed by that student) will receive a grade of 0 for the assignment in question, and may face further disciplinary action according to university policy.

Outline:

We will cover chapters 1 through 10.

On average students will have between one and two weeks to complete the assignments for each chapter, and are expected to dedicate about 4 to 5 hours per week to complete these assignments, so please plan accordingly.

My advice to you is that you need to try to complete your assignments at least two days before the due date in order to be able to take care of any problems which might arise. For example you might need to ask for assistance on how to do an assignment, or your internet may not work, or the website is not accessible. Please try to foresee some of these problems.

After the assignments for a chapter are due, students will have to take a **test** for that chapter.

- The test questions will be in the form of multiple choice and true/false questions. Total number of questions per test: 40
- Each test will be available for, at least, one week. At any time during the week you can click on the test link and take the test.
- Students will have 90 minutes to complete each chapter test. Once you start the test you will have 90 minutes to complete it.
- **Test scores** will be available immediately once the test is completed and submitted.
- Students will have the opportunity to <u>take each test twice</u>. The higher of the two scores will count as the test grade. You do not have to take each test twice, but you could, if you are not pleased with the score on your first attempt. The second test attempt will not have the exact same questions as the first one, nor will the questions be in the same order.

There will be a **Proctored Final Exam** in this course.

Final Exams

While you may be able to use the proctor of your choice at the location of your choice, you must register with the WKU testing center in order to have your proctor approved (see http://www.wku.edu/testing/ for more details). Note that you must pre-register with the testing center before taking the exam, which is usually no less than 10-days prior. I highly suggest that you register early. Final exams must be taken during final exam week. You may choose Monday through Wednesday during finals week to take the exam.

For all discussion responses, you will be graded on four characteristics:

- **Timeliness** - For full points, you must contribute to the discussion in a timely fashion. Discussions will be available for two weeks. You will be required to post you initial response during the first week. During the second week, you will be required to comment on two of your classmates' respnses.
- **Style/Mechanics** - For full points, postings must be free of grammar issues, and follow APA Style
- **Comprehension** - For full points, postings must reflect comprehension of the topic(s)
- **References** - For full points, postings must be supported with the text or other scholarly sources

Instructor Feedback
In general, I will post grades the week after the assignment is due. 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.

E-mail:
An email account is provided to the students. All communications concerning this course should be done through this email account. Allow 24 to 48 hours for email responses.

If you want to send me an email using the Send Email tool, or your WKU email please put CIT 330 in the subject

Communication:
Required: Students MUST have access to Blackboard to participate in this course. The majority of the course content, communication with the instructor and other class members, and the ability to complete and submit course requirements will be conducted via Blackboard.

Withdrawal Policy:
A student may withdraw from this course without permission any time before midterm. Instructor's permission is required after midterm. Remember that by just stop participating in the class does not mean you withdraw from this course. You must follow proper procedures in order to withdraw from any course.

Attendance Policy:
Online students are expected to sign in the class Website on regular weekly basis. At least **TWO (2)** times per week.

Please refer to the WKU *Code of Student Conduct* for other rules and procedures, your rights and responsibilities as a student.

Academic Honesty Policy
The WKU faculty and students are bound by principles of truth and honesty that are recognized as fundamental for a community of teachers and scholars. The University expects students and faculty to honor, and faculty to enforce, these academic principles. The university affirms that it will not tolerate academic dishonesty.

Student Disability Services
In compliance with university policy, students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the Office for Student Disability Services in Downing University Center A-200. The OFSDS telephone number is (270)745-5004; TTY is (270)745-3030. Per university policy, please DO NOT request accommodations directly from the professor or instructor without a letter of accommodation from the Office for Student Disability Services.