

## Course Syllabus

Instructor: Dr. Ryan Garlick  
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Office Hours: Tu 2:30-4:00 pm or by appointment  
Web: <http://www.cs.unt.edu/~garlick>  
learn.unt.edu The class materials are available on Blackboard  
Textbook: Lecture Notes, Slides, and Online Resources

## Topics

This course provides students with the tools and techniques needed to manage a wide variety of IT systems projects, including software design and development, IT systems design and installation, network management and support, and others. Students develop and practice skills through the use of case studies and real world software tools.

**Prerequisites:** CSCE 2110 (or equivalent). This pre-requisite is enforced.

## Course Outcomes:

- Demonstrate the use of good project management techniques and tools in the development of a management plan for an IT project.
- Demonstrate an understanding of the unique management requirements of different types of IT Systems projects.
- Develop a management plan and budget for an IT project.
- Demonstrate an understanding of team management and conflict resolution skills through a number of small management projects.
- Create a system lifecycle document for a sample problem including all components using the Unified Modeling Language.

## Evaluation

Homework: There will be regular homework assignments and quizzes given through Blackboard. Homework is to be completed individually unless specified otherwise.

Exams (Project): There will be a midterm and a final exam. The final exam is comprehensive.

No late homework, projects, exams, quizzes or assignments of any kind are accepted. There are no exceptions to this - sorry.

## Approximate Course Grading (subject to change)

Midterm	20%
HW / Quizzes / Assignments	60%
Final Exam	20%

The final course grade will be based on the following scale:

90 – 100 **A**      80 – 89 **B**      70 – 79 **C**      60 – 69 **D**      Below 60 **F**

### Tentative Lecture Schedule

Meeting	Topics
1	Introduction
2	Git
3	Budgeting
4	Energy
5	Agile
6	Microsoft Project
7	Midterm
8	ITIL
9	People Management
10	e-Commerce
11	Security
12	Excel
13	Topics
14	Topics
15	Final Exam

### Course Policies

- The Department of Computer Science cheating policy will be followed. Any student caught cheating will receive an automatic F for the course and further disciplinary action may be taken. This will include those who violate the rules, as well as those who permit such actions.
- Students are expected to do their own work on homework/programming assignments. I encourage everyone in the class to discuss the assignments. However, any work/code turned in must be your own.
- All exams including the final will be given only once. If one regular exam is missed WITH AN EXCUSED ABSENCE, the comprehensive final will replace this grade. Only one regular exam grade can be replaced in this way. If more than one regular exam is missed, the second missed exam will be given a grade of 0. The final exam must be taken or a 0 will be given for the final exam.
- Homework assignments must be turned in on time for full credit (on the due date). No assignments may be turned in late.

**Americans with Disabilities Act**

The Computer Science Department cooperates with the Office of Disability Accommodation to make reasonable accommodations for qualified students (cf. Americans with Disabilities Act and Section 504, Rehabilitation Act) with disabilities. If you have not registered with ODA, we encourage you to do so. If you have a disability for which you require accommodation please discuss your needs with the instructor or submit a written Accommodation Request on or before the fourth class day.