

CS 658 Software Project Management and Quality Assurance

Summer 2003

Information

Class: MW 14:45-16:45

Location: TH N155

Instructor: Dr. Delbert Hart

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phone: 824-5160

Final: Friday, August 1 15:00-17:30

Office Hours: W: 16:45-17:45

Th: (chat) 13:30-14:30

Books:

- (Required) Metrics and Models in Software Quality Engineering by Stephen Kan
- (Required) Quality by Donna Summers
- (Optional) Project Management by Harold Kerzner

Course Objectives

- To learn about various software and project metrics.
- To learn the basics of quality assurance and software project management.
- To learn how the metrics can be applied in quality assurance and project management.

Grading

A: > 90 **B:** > 80 **C:** > 70 **D:** > 65 **F:** < 65

Point Breakdown

Discussion	10
Reading	10
Quizzes	10
Final	70

Academic Integrity

The computer science department requires compliance with an examination policy for all tests, including midterms and final exams. A copy of the policy is included with this syllabus. UAH requires students comply with a code of conduct that can be found in the student handbook. You are responsible for being familiar with both policies. If you have any doubt about copyright or plagiarism, contact the instructor. It is too late to discuss it after you have submitted your work.

1 Discussion

Discussions will take place on the usenet group `news://news.uah.edu/uah.cs.quality`. Off campus access is available using the username: `csuser` and password: `p9211`

Each week, until July 25th, you are required to post one original message by Friday midnight of that week. By Sunday midnight you are required to post a reply to some other student's message. These requirements determine the quantity portion of the discussion grade. The quality portion of the grade will be determined by a random selection of the articles posted. It is recommended that your messages be easily identifiable as originating from you based on the headers.

All official messages will be posted to the newsgroups.

2 Quizzes

We will use the WebCT product to allow online quizzes. Once during the semester each student will be responsible for writing quiz questions in a format readable by WebCT. The quiz questions should cover material in the lecture and in the reading.

3 Reading

At the beginning of most classes the instructor will randomly choose people to answer a few questions about the reading. Each student will be chosen at least once. Students are expected to have read the material before the start of class. Changes to the reading schedule will be announced in the newsgroup.

Date	Lecture	Reading
5/28	M: 1	
6/2	M: 2	Q: 1
6/4	M: 3	Q: 2
6/9	M: 4	Q: 3
6/11	M: 4	Q: 4
6/16	M: 5	Q: 5
6/18	M: 6	Q: 6
6/23	M: 7	Q: 7
6/25	M: 8	Q: 8
6/30	M: 9	Q: 9
7/2	M: 10	Q: 10
7/7	M: 11	Q: 11
7/9	M: 12	Q: 12
7/14	M: 13	Q: 14
7/16	M: 14	Q: 15
7/21	P: 5-7	M: 15
7/23	P: 11,17	M: 16
7/28	Review	