



Department of Computer Science

1900 Avenue I
Suite 214, Academic Building One

Huntsville, Texas
P.O. Box 2090 • 77341-2090

(936) 294-3846
Fax • (936) 294-4312

COURSE SYLLABUS CS 536 Software Engineering 3 Credit hours Fall 2007

Location:	AB1 Room #206
Class meeting time:	3:30pm – 5:00pm TuTh
Instructor:	Jiahuang Ji
Office:	AB1 Room #212B (tele. 294-1579, email address: jiahuang@shsu.edu)
Office hours:	W 10:00am – 3:00pm TTh 12:30pm – 3:30pm
Course description:	Methods for software engineering methodologies, conventional as well as object-oriented, are discussed. Software measurement and management are discussed. Formal mechanisms for system specification, software development, and project management are introduced.
Course objectives:	This course emphasizes strategies, techniques, and methodologies that deal with the complexity in developing large-scale information systems.
Prerequisite:	CS437
Textbook:	Software Engineering by Roger S. Pressman Lecture notes
Course requirements:	
Assignments:	The students will be required to do research by reading papers, investigating the advanced software systems, writing reports, and giving presentations on the research results. Students will also need to work on team projects and give presentation/demonstration on the team projects. Both the documentations and programming implementation are required on the team projects. All the homework is due in class on the due date, not midnight. Late homework is accepted up to a week with penalties (2% off on the due date but after class, 5% off on the second day, 5% off on each additional day.)
Exams:	Three exams, including the final exam will be given. All the examinations are written examinations. There is no make-up examination available for any student. If a student has a good reason on missing an exam, the grade he/she receives from the following exam is counted for both. Students who fail to take the final examination fail the class automatically unless excused for good cause by the college Dean.
Grading plan:	Assignments 30% First exam 15% (at about the beginning of October) Second exam 20% (at about the middle of November) Final exam 35% ≥ 90 ⇒ A ≥ 75 but < 90 ⇒ B ≥ 60 but < 75 ⇒ C < 60 ⇒ F
Class participation:	In accordance with University Policy (http://www.shsu.edu/students/guide/polpro/attendance.html), regular attendance is required, however, no points will be awarded or subtracted based on your attendance. You are responsible for all material covered in every class, regardless of whether you attended or not. It is your responsibility to obtain notes, assignments, etc., from fellow class members if you miss a class.

Academic dishonesty: All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The university and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

No cheating on an examination or assignments is allowed. A score of zero will be given to the student if such a case occurred.

Rules of conduct: Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. Please turn off or mute your cellular phone and/or pager before class begins. Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking among each other at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a, minimally, a directive to leave class or being reported to the Dean of Students for disciplinary action in accordance with university policy.

Visitors in the classroom: Occasion visiting of classes by responsible persons is allowed with prior arrangement with the instructor, as long as it does not interfere with the registered members of the class or the educational process.

Other administrative matters:

Americans with Disabilities Act: According to University policy requests for accommodations must be initiated by the student. A student seeking accommodations should go to the Counseling Center and Services for Students with Disabilities (SSD) for instructions.

Religious Holidays: An institution of higher education shall excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.