

**COURSE:** SE 501 - Introduction to Software Development

**DATE:** Fall 2009

**CATALOG COURSE DESCRIPTION:** (Prerequisite, admission to the program) This course serves as an introduction to the discipline of Software Engineering, involving both a study of theory and practice. Significant ideas and developments are emphasized along with an examination of terminologies, classifications, paradigms, and methodologies. This course also provides an opportunity to review essential computer science material (data structures, programming languages and environments, systems and architectures) as appropriate within this context.

**INSTRUCTOR:** P. M. Jackowitz

**EMAIL:** JACKOWITZ@scranton.edu

**OFFICE:** T479

**TELEPHONE:** 941-6107

**OFFICE HOURS:** As posted (office door and web), and by appointment.

**Course Web Page:** <http://www.cs.scranton.edu/~jackowit/fall2009/se501/page.html>

**TEXTS:** Clean Code - A Handbook of Agile Software Craftsmanship, Robert C. Martin

<b>GRADING:</b>	Tests (approximate date)	Worth
	October 5 <sup>th</sup>	25%
	Final Exam (Comprehensive, as scheduled)	25%
	Assignments/Homework	30%
	Reports/Presentations/Participation	20%

Quizzes may be given, and if so will be figured into the assignment portion.  
Attendance and Class Participation are important and strongly considered.

#### **PROCEDURES:**

Lectures and Demonstrations:

- please sit in the same seat for every class
- feel free to ask and answer questions, and to contribute to discussions

Tests:

- always announced in advance
- no make-ups will be given
- advance notice required if a test must be missed due to serious illness or emergency

Assignments:

- each student is required to do his/her own work
- discussions and cooperation among students is essential and strongly encouraged, but must not be to the point of representing someone else's work as one's own
- academic dishonesty will be dealt with severely
- all work will have a specified due date and will be submitted electronically
- work submitted late may be assessed a penalty based upon its lateness
- work submitted after 7 calendar days from the due date will not be accepted for grading and will receive a grade of zero
- assignments not submitted will receive a grade of zero
- incomplete work will be accepted for grading and generally will receive a much higher grade than zero