Jahan Ghofraniha

Office Location:	DH 282, ENG 281
Email:	Jahan.ghofraniha@sjsu.edu
Office Hours:	Mon 3:00 – 4:00 pm, ENG 281
Class Days/Time:	T-Th 4:30 – 5:45 pm
Classroom:	MH 225
Prerequisites:	CS146, CS151 (with a grade of "C" or better) or instructor consent. CS100W (with a grade of "C" or better) or instructor consent. Computer Science and Software Engineering Majors only
Course Format	On-campus, face to face

Course Description
Software engineering principles, software process and process models, requirements elicitation and analysis design, configuration management, quality control, project

Introduction to the software engineering process and software lifecycle. Cover requirements, architecture, design, implementation, testing, and maintena project

This class will cover the key concepts and best practices of the software e

Assignments

The assignments are to be submitted on time. No late assignments will be accepted after the due date.

Exams

- The exams are based on lectures, homework/lab assignments, and reading materials covered before the exam's date.

- Absolutely NO items may be shared during the exams, including books, notes, and calculators.

- Absolutely NO usage of cell phones during exams. Cell Phones must in off or silent mode and not within your reach.

Makeup exams will only be granted in case of documented medical emergency with an advanced notice to the instructor. If a student misses an exam without a legitimate excuse, a grade of zero will be recorded

Grading Policy

Your individual grade will be weighted as follows:

- Project proposal   10%
- Project planning and management   15%
- Weekly homework   15%
- Midterm exam/evaluation   10%
- Final Project Presentation   15%
- Final project report   35%
Total   100%

A= 100-93; A- = 90-92.99; B+ = 88-89.99; B= 83-87.99; B- = 80-82.99; C+ = 78-79.99; C= 73-77.99;C- = 70-72.99; D+ = 68-69.99;D = 63-67.99;D- = 60-62.99; F= <60.

Passage of the Writing Skills Test (WST) or ENGL/LLD 100A with a C or better (not C-accepted), and completion of Core General Education are prerequi3 (C)-3 (o9Tw 33057 0 f(h a (l)-2 (l)-2 (s)-1 Tj 2.386 0 Td

University Policies

Per University Policy S16, universitywide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available oe36P.sOosie (o)-41 fsduat-.6 (e)-10 (no)-41 (d)-4 (U)-2 (d)-

Please verify all web links are active prior to online publication. Revised in June, 2016

CS16003 Software engineering Spring 2020, Course Schedule

List the agenda for the semester including when and where the final exam will be held. Indicate the schedule is subject to change with fair notice and how the notice will be made available.

Week	Topics, Readings, Assignments, Deadlines
1	Introduction, class policy and syllabus
2	Software Engineering in a Nutshell Chapter 1
	Software Lifecycle and Processes Chapter 2, 3
3	Project proposal discussion and templat
	Software Requirements and Models Chapter 4, 5, Team Formation, Project Requirements Elicitation, project proposal announcement
4	Software Architecture Chapter 6, project proposal due (proposal = 10% of total grade)
	Project Management and Planning Chapter 22, 23
5	Software Testing, chapter 8,

5   Teamwork s2far71.6 0.481 19.8 re f EMC (bm [(P)-49.96 407.16 0.48 re f 483.96 579 19.8T.33 0 Td

5