

Dept Number	CS 498	Course Title	Senior Project in Computer Science I							
Semester Hours	1	Course Coordinator	Kenny Fong							
Catalog Description	Selecting and planning a team project which is representative of a project graduates may encounter in their professional employment. This involves team formation, project selection, project planning, proposal writing, and proposal presentation.									
Textbooks										
Andrew Stellman and Jennifer Greene, Applied Software Project Management, O' Reilly Publishing, 2005.										
References										
<ul style="list-style-type: none"> • People ware: Productive Projects and Teams, 2nd Edition, Tom Demarco and Timothy Lister, Dorset House Publishing, 1999. • The Art of Project Management, Scott Berkun, O'Reilly, 2005. 										
Course Learning Outcomes										
<ul style="list-style-type: none"> • To improve communication skills through written reports and group discussions. • To improve research and technical writing skills through the development of a proposal for the group project. • To foster presentation skills through a formal presentation of the proposal for the group project. 										
Assessment of the Contribution to Program Outcomes										
Outcome →	1	2	3	4	5	6	7	8	9	10
Assessed →			X	X	X	X	X	X	X	
Prerequisites by Topic										
Senior status in Computer Science, including completion of or concurrent enrollment in at least two other 400-level Computer Science courses.										

Major Topics Covered in the Course

Preparation for the senior group project:

project management skills, technical writing, team formation, team building exercises

entrepreneurship, sources of projects, project selection, project planning, proposal writing

presentation of the proposal { 14 classes }