CS 599 Part 2
Software Engineering Project for PSPM

Summer 1999 Week 2

Goals of Presentation

Some Administrivia

• Email anything electronic to csci665@USC.edu for now, eventually to csci599…@USC.edu

Discuss Class Project Proposal, Plan & Status Reports
• Project Plan contents
• Status Report contents
Introductions (cont.)

Course Projects

Produce industry standard testing artifacts for COCOMO II.1999
• System test description, system test case generation and test results recording; regression test suite development
• Application of Rationale's SQA to testing of COCOMO.exe

COCOMO II Features to be tested
• Loading and saving Models and Projects
• Adding modules and snapshot
• Post Architecture (PA) models: check all drivers & scale factors
• Early Design (ED) models: check all drivers and scale factors
• All size input variations for PA and ED models
• Calibration with 4 and 12 projects
• Maintenance mode calculations: all variations
• Function point backfiring tables