CS3354 - Software Engineering

Software Engineering (3 semester credit hours) Introduction to software life cycle models. Software requirements engineering, formal specification and validation. Techniques for software design and testing. Cost estimation models. Issues in software quality assurance and software maintenance. Prerequisites: (CE 2336 or CS 2336 or TE 2336 with a grade of C or better or CS 3333) and (CE 2305 or CS 2305 or TE 2305 with a grade of C or better or equivalent). Prerequisite or Corequisite: ECS 3390. (Same as CE 3354 and SE 3354) (3-0) S