CE3354 - Software Engineering

**CE 3354** 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 CS 2337) with a grade of C or better or CS 3333) and (CE 2305 or CS 2305) with a grade of C or better or equivalent. Prerequisite or Corequisite: ECS 3390. (Same as CS 3354 and SE 3354) (3-0) S