SE6357 - Software Quality Assurance and Metrics

SE 6357 Software Quality Assurance and Metrics (3 semester credit hours) Concepts of the pervasive system attributes: reliability, efficiency, maintainability, reusability, etc. Software complexity and measures. Software process measures, product measures and resource measure. Validation of software measures. Software measures and measurement theory. Measuring, monitoring and controlling reliability. Supporting tools. Prerequisite: CE 5354 or CS 5354 or SE 5354. (3-0) Y (2016-02-06 00:07:00)