SE6387 - Advanced Software Engineering Project

**SE 6387 (CS 6387)** Advanced Software Engineering Project (3 semester credit hours) This course is intended to provide experience in a group project that requires advanced technical solutions, such as distributed multi-tier architectures, component-based technologies, automated software engineering, etc., for developing applications, such as web-based systems, knowledge-based systems, real-time systems, etc. The students will develop and maintain requirements, architecture and detailed design, implementation, and testing and their traceability relationships. Best practices in software engineering will be applied. Prerequisites: (CS 6381 or SE 6361) or **SYSM 6309**, and (CS 6362 or SE 6362). Corequisite: (CE 6367 or CS 6367 or SE 6367) or **SYSM 6310**. (3-0) S (2016-02-05 23:58:23)