ITSS4330 - Systems Analysis and Design

**ITSS 4330** Systems Analysis and Design (3 semester credit hours) Examines various systems development methodologies with an emphasis on object oriented systems development methods. Students will be exposed to various concepts in systems analysis and design, project management, and information gathering techniques. Hands-on projects focusing on UML to design and develop projects will be an integral part of the course. Prerequisites: ITSS 3312 and (MATH 1326 or MATH 2414 or MATH 2419) and (CS 2305 or MATH 2333 or MATH 2415 or MATH 2418 or OPRE 3333). Prerequisite or Corequisite: ITSS 4300. (3-0) Y