

ECSE 326. SOFTWARE REQUIREMENTS ENGINEERING.

Credits: 3

Offered by: Electrical & Computer Engr (Faculty of Engineering)

Terms offered: Fall 2025

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Description

Techniques for eliciting requirements; languages and models for specification of requirements; analysis and validation techniques, including feature-based, goal-based, and scenario-based analysis; quality requirements; requirements traceability and management; handling evolution of requirements; requirements documentation standards; requirements in the context of system engineering; integration of requirements engineering into software engineering processes.

- Prerequisite: ECSE 223 or COMP 303
- (3-2-4)

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