

CSE 4520 Special Topics in Software Engineering (3 credits)

Primary instructor: Keith Gallagher

Supporting instructor: Richard Ford

Textbooks and references: Varies by topic

Course information:

2014–2015 Catalog description: CSE 4520 Special Topics in Software Engineering (3 credits). Provides instruction and experience in timely topics related to the production of quality-engineered software. May be repeated for a maximum of nine credits, provided the topics change. (Requirement: Instructor approval.)

Prerequisites by topic: Varies by topic; instructor approval required

Place in program: Advanced elective

Course outcomes & related student outcomes: The student will be able to

1. Acquire emerging or specialized knowledge from the fields of software engineering. (1: Fundamental knowledge)
2. Apply new software engineering skills or build upon existing ones. (4: Apply mathematical, scientific, algorithmic, and theoretical principles, to model, design and evaluate software systems and processes)

Topics covered: Varies by topic

Approved by: Keith Gallagher, Associate Professor, Director of Software Engineering Programs & Richard Ford, Professor, Department Head

Signature: Keith Gallagher Date: 2 FEB 15

Signature: [Signature] Date: 2/2/15