

NEW EXPERIMENTAL COURSES for Spring 2019!

COM S 413X/513X/CPR E 513X

Foundations & Applications of Program Analysis

Instructor: Wei Le

Software is ubiquitous! This course teaches you how to use good analytical tools and how to develop such tools yourself for the software we rely on. You will have the chance to work with real-world software, bugs and vulnerabilities, commits, and tests. This course will strengthen your background on software quality assurance testing, security, debugging, and enhance your experience of large projects. *Prerequisites: Com S 331, Com S 342.*

3 credits - Meets MW 11:00 a.m.-12:15 p.m.

Register for 413X with 9917005; 513X with 9916005; CPR E 513X with 9920005

COM S 559X

Security & Privacy Issues in Cloud Computing

Instructor: Wensheng Zhang

Learning: Cloud computing concepts and systems

Studying: Practical techniques to secure data, VM, and network in cloud (hands-on experiments with AWS)

Exploring: Theoretical and practical schemes for secure outsourcing of data and computation

Presenting: Research papers and projects

Prerequisites: Com S 352 or CPR E 308; COM S 486, or CPR E 489 OR CPR E 530

3 credits - Meets TR 2:10-3:25 p.m.

Register for 559X with 1746005