

*Advanced Software Engineering Courses
for Computer Science Majors*

Department of Computer Sciences

Spring 2013



The following courses can be used to satisfy the requirement for advanced course work in the Master's of Science and Doctor of Philosophy in Computer Science programs.

Any CSE course numbered 5600 or higher

CYB 5660 Secure Software Development

CYB 5665 Secure Web Services

CYB 5675 Data Mining for Cybersecurity

CYB 5677 Biometric Authentication Technologies

CYB 5678 Cryptography and Information Hiding

SWE 5110 Requirements Engineering

SWE 5320 Windows Systems Programming

SWE 5415 Software Testing 2

SWE 5430 Software Testing Tools

SWE 5440 Introduction to Software Architecture

SWE 5510 Software Maintenance

SWE 5900 Special Topics in Software Engineering