

CERTIFICATE IN SOFTWARE ENGINEERING ELECTIVES

Code	Title	Credit Hours
Management/Ethics Courses		
Choose one course from the following:		
C S 4083	Responsible and Ethical AI/ML	3
ENGR 4223	Fundamentals of Project Management	3
LIS 4223	Project Planning and Management	3
PHIL 3273	Ethics and Business	3
PHIL 3653	Ethics and Modern Warfare	3
Guided Electives		
Choose 3 courses from the following:		
C S 4213	Software Design Patterns	3
C S 4223	Software Quality and Testing	3
C S 5513	Advanced Database Management	3
C S 4063/5063	Human Computer Interaction	3
C S 3910	Computer Science Internship	0-3