Course Number:  CPGM 6330

Course Title:  Agile Portfolio Management & Requirements Planning

Course Description:  This course is designed to teach the Scaled Agile Academy’s version of Scrum called SAFe ScrumXP. This is a course for individuals or teams. The course teaches Lean thinking tools, roles, processes, and the software engineering practices necessary to achieve the code quality you need to scale Scrum in an enterprise or business context. The course is intended for those new to scrum, or new teams in an enterprise agile adoption program or can be used to re-baseline existing Scrum teams as required for scaling. Those finishing this course will have been presented with the necessary material required to pass the SAFe Practitioner Certification test. Certification testing fees are not included with the registration for this course.

Suggested Course Prerequisite(s):  Students are to have a familiarity of the software development process and a basic knowledge of standard software program management practices.

Course Resources:  None

Student Learning Outcomes:  Demonstrate real world software development is done using Scrum.

Certification Notes:  None

Next course recommendation:  N/A

Refund Policy:  Please refer to www.collin.edu/ce/inforegistrar.html for our refund policy. No refunds after the start time of the first class.

Americans with Disabilities Act:  Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.

Course Sessions:  Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

Lesson Plan – by week or session:
Session 1:  What is SAFe, Lea, Scrum and Agile?
Session 2:  How to organize for Agile (The Agile Team, and the Agile company)
Session 3:  Backlog and Estimating
Session 4:  Use stories, acceptance criteria/tests
Session 5:  Team planning and commitments
Session 6:  Sprint execution
Session 7:  Demo’s and retrospectives
Session 8: Agile release trains

Method of Evaluation: Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.