

Report Title: Planning 005: Detailed Report on Curriculum Maps

Curriculum Map

COA Manufacturing Design using Pro/Engineer®

Course Number	Demonstrate competency with the basic design skills used within ProEngineer software, and comfortably navigate through the graphical user interface	Identify with the capabilities of ProEngineer as a mechanical Engineering tool through the use of its fully integrated and advanced parametric functionality	Recognize the advanced design techniques available within ProEngineer software critical to creating a flexible parametric design necessary for a more streamlined manufacturing process	Communicate with their peers a comprehensive knowledge of their ProEngineer software design process in order to prepare for real world situations	Develop and complete all necessary electronic and hardcopy deliverables required for a typical design process utilizing ProEngineer/Creo Pro software
MFG-119	Level: Introduced	Level: Introduced	Level: Not Applicable	Level: Introduced	Level: Not Applicable
	Emphasis : High	Emphasis : Medium	Emphasis : Not Applicable	Emphasis : Low	Emphasis : Not Applicable
	Measure: Projects and exams	Measure: Projects and exams	Measure:	Measure: Projects and exams	Measure:
MFG-219	Level: Reinforced	Level: Reinforced	Level: Introduced	Level: Reinforced	Level: Reinforced
	Emphasis : High	Emphasis : Medium	Emphasis : Low	Emphasis : Not Applicable	Emphasis : Medium
	Measure: Projects and exams	Measure: Projects and exams	Measure: Projects and exams	Measure: Projects and exams	Measure: Projects and exams
MFG-221	Level: Mastered	Level: Mastered	Level: Mastered	Level: Mastered	Level: Mastered
	Emphasis : High	Emphasis : Medium	Emphasis : High	Emphasis : High	Emphasis : High
	Measure: Projects and exams	Measure: Projects and exams	Measure: Projects, exams and final project	Measure: Final Project	Measure: Final Project
MFG-222	Level: Mastered	Level: Reinforced	Level: Reinforced	Level: Reinforced	Level: Introduced
	Emphasis : High	Emphasis : Medium	Emphasis : Medium	Emphasis : Medium	Emphasis : Low
	Measure: Projects and exams	Measure: Projects and exams	Measure: Projects and exams	Measure: Projects and exams	Measure: Projects and exams