

Data Analytics KSAs for Curriculum Alignment

7. Foundations of Systems Development Life Cycle						
	KSA Description	Knowledge, Skill, or Ability?	Bloom's Taxonomy Level?	Cross-cutting KSAs	Course Number/Name	Learning Outcome
a	Describe key activities in systems development and the role of modeling.	Knowledge	2			
b	Explain the purpose of using SDLC on certain projects.	Knowledge	2			
c	Identify and describe several SDLC models (e.g., waterfall, Agile).	Knowledge	2	Machine Learning 1f		
d	Explain the analytics lifecycle and the CRISP-DM model.	Knowledge	2			