

# SCMP 401: Project Design Content Rubric

Kenyon College

Spring 2019

Presenter name:

Topic:

Evaluator name:

Date:

Category	Range	Score
<b>Introduction:</b> System Overview, Design Constraints, Current Status, Know Risks	0-15	
<b>System Architecture:</b> This is an overview of the architecture and organization of the system in terms of components, modules, interconnections, and information flow. Include Hardware components, Software components (both existing and to be constructed), databases and files, human interface, system inputs and outputs. This will usually a set of diagrams.	0-20	
<b>Database and/or File Design:</b> logical and physical database design, file record structure.	0-20	
<b>Human Interface Design:</b> A complete design of human interface components, including, as appropriate, GUI screen mockups and human interaction narratives (e.g. human use scenarios or stories), data fields, and system transaction operations (including error processing)	0-20	
<b>Detailed Hardware Design:</b> components, power requirements, system diagrams, cables, interfaces	0-10	
<b>Detailed Software Design:</b> For each software module - a narrative description, it's functions, inputs, outputs, processing, interfaces, algorithms. Also a description of all off-the-shelf modules. Also a list of data elements, data structures, or file structures that will be used.	0-20	
<b>External Interfaces:</b> Describe any interactions with systems or components that are not within the scope of the system under development.	0-5	
<b>Total</b>	0-15	

Comments: