

# Models in Engineering

## *Project Scoring Rubric*

### WEEK 4: MODELS IN VERIFICATION AND VALIDATION

Criterion	Peer Assessment Feedback
<b>Prompt</b>	Please provide feedback (300 characters or less) for this project.
<b>Points</b>	
1	<b>Project submitted:</b> A file has been submitted for this assignment. Feedback is mandatory for this step.

Criterion	Step 1: Verification and Validation Framework
<b>Prompt</b>	Did you insert questions specific to your industry in the blue boxes (Framework Labels)? As necessary, did you customize the V&V framework by changing the grey label boxes to fit with your industry?
<b>Points</b>	
3	<b>Complete:</b> All blue boxes have new questions, and grey boxes are changed if necessary.
2	<b>Partially Complete:</b> At least six (out of 8) blue boxes have new questions, and gray boxes are changed if necessary.
1	<b>Incomplete:</b> At least one blue box has new questions. Gray boxes are not changed.
0	<b>Not attempted:</b> The project template is without work, in its original state. Sample project is copied for submission.

Criterion	Step 2: Verification and Validation Options
Prompt	Did you identify the V&V options across all the levels identified in Step 1?
Points	
3	<b>Complete:</b> V&V options are identified across all the levels.
2	<b>Partially Complete:</b> V&V options are identified across most of the levels (>80% levels have V&V options identified).
1	<b>Incomplete:</b> V&V options are missing across many levels (<80% levels have V&V options identified).
0	<b>Not attempted:</b> The project template is without work, in its original state. Sample project is copied for submission.

Criterion	Step 3: Elaborate on One Model
Prompt	<p><b>A.</b> Did you state the name of the product and a give brief description of what the model does?</p> <p><b>B.</b> Did you identify the critical issues that you would need to verify and validate?</p> <p><b>C.</b> Did you identify the name of the model and give a brief description of how the model should work?</p> <p><b>D.</b> Did you provide a scale describing how well you think the model will accomplish the V&amp;V task?</p>
Points	
3	<b>Complete:</b> All criteria as specified in the prompt are complete.
2	<b>Partially Complete:</b> Two to three of the criteria are complete.
1	<b>Incomplete:</b> Only one of the criteria are complete.
0	<b>Not attempted:</b> The project template is without work, in its original state. Sample project is copied for submission.