

SkillsCommons Manufacturing Editorial Board

MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 52218)

Name of Learning Material:	MTT 258: Machine Tool CAM					
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taacct/740					
Learning Material URL:						
Reviewer's Name:	Val Camardo					
Date Review Completed:	7/5/18					
Review Time Required:	45					
Rejected? Y/N	N					
Description						
1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	MTT – 258: Machine Tool CAM - Module 1 – Snapping to Geometry, Module 2 – Curve Construction, Module 3 – Basic 2.5D Features, Module 4 – Machining Configurations / Attributes, Module 5 – FeatureTURN Features from Dimensions, Module 6 – Features from Curves, Module 7 – FeatureTURN Basic Turning Attributes / Configurations, Module 8 – Intro to TurnMILL – Basic					
2. Type of material: Animation, assessment tool, assignment, case study, collection, development tool, drill and practice, e-portfolio, learning object repository, online course, open journal article, open textbook, presentation, reference material, simulation/game, social networking tool, quiz/test, tutorial, workshop and training material.	Online Course					
3. Technical requirements: Browser, software or plug-in, Java, HTML, Flash, etc. You can test how it appears on Internet Explorer at http://ipinfo.info/netrenderer/ Note type of device if it is an app (iPad, Android, phone, etc.)	PC with FeatureCAM Software					
4. Identify major learning goals/ curriculum objectives: Purpose of site, goal for learner/user.	Learning how to use FeatureCam					
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	Individual, homework (if software is on a laptop)					
6. Target population: Level, course or subject matter, other user groups	Novice					
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	Machining Skills needed to understand programming strategy					
8. Application to industry recognized certification: Name of credential or certification.						

Evaluation and Observations: After reviewing the learning material, please indicate your agreement with the following statements by utilizing the scoring scale: 4=Strongly Agree; 3=Agree; 2=Disagree; 1=Strongly Disagree; and 0=N/A.

#1 Quality of Content – The Learning Material...	Strongly Agree: 4	Agree: 3	Disagree: 2	Strongly Disagree: 1	N/A: 0	TOTAL
...is clear and concise		3				3
...provides a complete demonstration of the concept		3				3
...demonstrates a core concept grounded in the discipline		3				3
...is current and relevant		3				3
...is supported by appropriate research		3				3
...is self-contained (can be used without requiring an assignment or context)		3				3
...provides accurate information		3				3
...is flexible (can be used in several situations)			2			2
...includes an adequate amount of material		3				3
...has strong workplace relevance			2			2
...integrates the concept well		3				3
Overall, the quality of the content is very high		3				3
Total: #1 Quality of Content						34

#2 Potential Effectiveness as a Teaching Tool/This Learning Material...	Strongly Agree: 4	Agree: 3	Disagree: 2	Strongly Disagree: 1	N/A: 0	TOTAL
...identifies learning objectives		3				3
...identifies prerequisite knowledge		3				3
...reinforces concepts progressively		3				3
...builds on prior concepts		3				3
...demonstrates relationships between concepts		3				3
...is easy to integrate into curriculum assignments		3				3
...is very efficient (could learn a lot in a short time)		3				3
...can be used to measure student learning outcomes		3				3
Overall, learning material is a very effective teaching tool		3				3
Total: #2 Effectiveness as Teaching Tool						27

#3 Ease of Use – This Learning Material...	Strongly Agree: 4	Agree: 3	Disagree: 2	Strongly Disagree: 1	N/A: 0	TOTAL
...is easy to use		3				3
...has very clear instructions		3				3
...is engaging		3				3
...is visually appealing		3				3
...is interactive		3				3

...is of high design quality		3				3
...meets accessibility requirements if able to assess		3				3
...if an app, can be used on multiple types of mobile devices and platforms						0
						0
Total: #3 Ease of Use						21

Combined TOTAL scores (add together the totals as indicated above for #1, #2, #3)						82
Optional Information:						
Other comments to be included in the review: (If an app, respects privacy of user, meets PG rating standards, how frequently app is updated)	Focus is on how to use FeatureCam software. Many concepts will carry over to other CAM Packages. However, it is best to learn the in-house CAM software.					
Comments to author only: (Any needed improvements or recommendations should be addressed here.)						

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This workforce solution was created through a cooperative agreement between the U.S. Department of Labor's Employment and Training Administration and the California State University-Multimedia Educational Resource for Learning and Online Teaching (MERLOT).

