

MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 52218)

Name of Learning Material:	IMT 121: Drive Systems
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taacct/746
Learning Material URL:	
Reviewer's Name:	Rob Speckert
Date Review Completed:	7-Aug-18
Review Time Required:	1 hour
Rejected? Y/N	N
Description	
1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	IMT 121: Drive Systems - Module 1/Introduction to Mechanical Drive Systems, Module 2/ Key Fasteners, Module 3/ Select Mechanical Drive System Measurements, Module 4/Power Transmission Systems, Module 5/V-Belt Drives, Module 6/Chain Drives, Module 7/Spur Gear Drives, Module 8/Multiple Shaft Drives.
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.)	No special access requirements. All material loaded seamlessly.
4. Identify major learning goals/ curriculum objectives: Purpose of site, goal for learner/user.	Mechanical drive systems; associated fasteners, types of drives and drive system selection; measurement and alignment; power and speed calculations; belts, chains, and gear drives.
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	The course is setup for online but content could be used for in person presentaion as well. Their are ample and effective assessments.
6. Target population: Level, course or subject matter, other user groups	First year college
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	Basic math; some algebra.
8. Application to industry recognized certification: Name of credential or certification.	None

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.

Excellent course; material is very detailed and well documented.

#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	4					4
...provides a complete demonstration of the concept	4					4
...demonstrates a core concept grounded in the discipline	4					4
...is current and relevant	4					4
...is supported by appropriate research	4					4
...is self-contained (can be used without requiring an assignment or context)	4					4
...provides accurate information	4					4
...is flexible (can be used in several situations)	4					4
...includes an adequate amount of material	4					4
...has strong workplace relevance	4					4
...integrates the concept well	4					4
Overall, the quality of the content is very high	4					4
Total: #1 Quality of Content	48					48

#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	4					4
...identifies prerequisite knowledge	4					4
...reinforces concepts progressively	4					4
...builds on prior concepts	4					4
...demonstrates relationships between concepts	4					4
...is easy to integrate into curriculum assignments	4					4
...is very efficient (could learn a lot in a short time)	4					4
...can be used to measure student learning outcomes	4					4
Overall, learning material is a very effective teaching tool	4					4
Total: #2 Effectiveness as Teaching Tool	36					36

#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	4					4
...has very clear instructions	4					4
...is engaging	4	3				7
...is visually appealing		3				3
...is interactive		3				3
...is of high design quality	4					4
...meets accessibility requirements if able to assess	4					4
...if an app, can be used on multiple types of mobile devices and					0	0

platforms	4					4
Total: #3 Ease of Use	24					24

Combined TOTAL scores (add together the totals as indicated above for #1, #2, #3)						108
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)						
Comments to author only: (Any needed improvements or recommendations should be addressed here.)	Consider embedding short demonstration videos. The material is excellent.					

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