

Arizona Sun Corridor - Get Into Energy Consortium
 TAACCCT Round 2 Grant (TC-23759-12-60-A-4)
 Third Party Review of Curriculum and Related Educational Resources

College	Estrella Mountain
Course Number	CIS275DC
Course Title	Embedded Systems Security
Item Description	Curriculum and Transfer Document
Reviewed by	BP
Review Date(s)	March 2016

Course Number	Yes
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Course Title	Yes
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Course Description	Yes
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I would encourage this be re-written with complete sentences and tell the story of the course. What exists is a compilation of technical segments that can be incorporated into the story that informs the student what, how and why.

Pre-requisites	Yes
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CIS274DA

Co Requisites	No
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None listed.

Student learning outcomes and competencies are clearly identified	Yes
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Those presented clearly represent knowledge to be covered. However, all are written as "describe" and "explain". Because the course has both lecture and lab credits there should also be some performance aspect to this competency list. Some addition competencies should address some skills in the "apply" and "analyze" domains.

Required and recommended texts and other materials are clearly identified	No	None provided in this document
Description of strategies for student success or available assistance	No	None provided in this document
Description of how course prepares student for a certificate or degree	Yes	In the description there are several industry credentials which demonstrate the potential for earning industry recognized standing.
Description of how course/item is relevant or applicable to occupation or industry	Yes	While this could be expanded to include where these sorts of credentials are applied in what sorts of positions, earning credentials is clearly the currency required by these industry professionals.
Description of assessments, evaluation, exams and grading process	No	While there is an extensive list of credentials, this document does not provide any insight on how these are learned and earned.
Evidence of industry input, review and approval process	No	While the credentials are clearly from industry, there is no information provided as evidence of an advisory group having input on recommending these particular credentials and where they will be applied in the industry.
Evidence of college review and approval process	Yes	Governing board approval on June 24, 2014
For items not directly related to a course, any evidence of quality control process	NA	

The overall quality is a sufficient representation of college and industry standards

No

This document appears to be a compliance piece for academic approval. It does little to convey a message to a student of expectations or how they will be successful in this course.

Other notes

This material as presented is not adequate to meet the expectations for a grant project of this nature. This does not provide information as should be provided to satisfy the objectives of curriculum development under the grant guidelines.

The outline as it is written does little to differentiate what is lecture and lab content. It is also overly extensive to be covered in a 3 credit course. I would encourage a revision of this document to be a sentence or competency driven outline to convey performance to be achieved by the students.