

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

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| College | Yavapai |
| Course Number | ELT130 |
| Course Title | Introduction to Robotics |
| Item Description | This course introduces the fundamental concepts of robotics. Topics include how robots move, sense, and interact with the world around them. Students will operate and program FANUC industrial robots in laboratory sessions. |
| Reviewed by | AJZ |
| Review Date(s) | 3/20/2016 |

| | Yes/No/DNA | Comments |
|--|------------|--|
| Course Number | Yes | |
| Course Title | Yes | |
| Course Description | Yes | |
| Pre-requisites | None | |
| Co Requisites | None | |
| Student learning outcomes and competencies are clearly identified | Yes | Utilizes industry standards within the course from the Fanuc product line example. |
| Required and recommended texts and other materials are clearly identified | Yes | |
| Description of strategies for student success or available assistance | Yes | Yavapai has great alignment on what the students see for guidelines. The structure of the student information would be very helpful to the students that take their courses. |
| Description of how course prepares student for a certificate or degree | Yes | |
| Description of how course/item is relevant or applicable to occupation or industry | Yes | Certification is part of this course |
| Description of assessments, evaluation, exams and grading process | Yes | Very descript on what and how the students will be evaluated. |
| Evidence of industry input, review and approval process | Yes | Certification is part of this course |
| Evidence of college review and approval process | No | |
| For items not directly related to a course, any evidence of quality control process | N/A | |
| The overall quality is a sufficient representation of college and industry standards | Yes | |
| Other notes | | I did not see how many credits this course is. |