

Student Assessment of Course Outcomes
CPET 491 Senior Design Project, Phase II (TAC/ABET a, b, c, d, e, g, h, i, j, k)

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Please be candid and use your best judgment in answering the questions related to your own learning outcomes. Circle the level you think you achieved of the outcomes. *If you think an outcome was not achieved, please provide a brief explanation.*

**Level of
Achievement
of this outcome**

Scale: Excellent - 4, Good – 3, Fair – 2, Poor - 1

1. I am able to use manuals, handbooks, library and technical references, Internet search engines and Web sites, and material/equipment specifications, and computer in one's design project, where applicable for preparatory research (ETAC/ABET: b) <i>Comments:</i>	4 3 2 1
2. I am able to use mathematics and sciences knowledge and apply them in all phases of one's design project: analysis, design, prototyping, and testing (ETAC/ABET: c) <i>Comments:</i>	4 3 2 1
3. I am able to integrate the knowledge gained in earlier courses, and be creative in identify, analyze, and solve a real-world problem with a hardware and/or software solution (ETAC/ABET: d, h, i, j) <i>Comments:</i>	4 3 2 1
4. I can provide and present the good project proposal, periodic progress reports, project presentation, and project proposal report (TAC/ABET: e, g, k) <i>Comments:</i>	4 3 2 1
5. I am able to apply hardware and/or software design methodologies and procedures: project identification, initial research and source contacts, system analysis/requirements, requirement review, design, design review, periodic progress report, procurement of materials, and planning (TAC/ABET: f, g, h, i, j, k) <i>Comments:</i>	4 3 2 1
6. I am able to use oral and written communication skills in a real-world problem solving situation (TAC/ABET: g) <i>Comments:</i>	4 3 2 1
7. I am able to observe and apply ethical principles, personal values, and responsible management practices (TAC/ABET: i, j, k) <i>Comments:</i>	4 3 2 1