

## PROGRAM ASSESSMENT THROUGH ME 462 CAPSTONE DESIGN COURSE

**‘By a Jury Consisting of Faculty and Industry Members’**

*All items are scored from 1 through 5, with: 1 = Poor, 2 = Fair, 3 = Good, 4 = Very good, 5 = Excellent).*

1. **Project Objectives:** The description and objectives of the design problem investigated  
1 2 3 4 5
2. **Creativity and Originality:** The degree of creativity and originality demonstrated in the design project  
1 2 3 4 5
3. **Use of Engineering Principles:** The soundness of the engineering principles used and understood  
1 2 3 4 5
4. **Impact of the Design on Safety, Environment, and Society:** The completeness of the design including the consideration on safety, environmental, and societal impacts  
1 2 3 4 5
5. **Professionalism by the Design Group:** The degree of professionalism and knowledge demonstrated during the design presentation  
1 2 3 4 5
6. **Effectiveness of the Written Design Report:** The overall effectiveness of the group’s written report  
1 2 3 4 5
7. **Effectiveness of the Design Oral Presentation:** The overall effectiveness of the student’s group oral presentation  
1 2 3 4 5
8. **Life Long Learning and Ethical Aspects:** The student’s group showed any life long learning qualities and ethical aspects from the design project  
1 2 3 4 5
9. **Overall Quality:** The quality of the capstone design project demonstrated by the student group  
1 2 3 4 5

**Date of Evaluation:** \_\_\_\_\_

**Evaluator:** \_\_\_\_\_ **Signature:** \_\_\_\_\_