**Rubric for Self-Assessment Processes**

**Student Outcome #4:** An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

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| **Performance Indicators** | **Unsatisfactory** | **Developing** | **Meeting Expectations** | **Exceding Expectation** |
| **Recognize ethical responsibilities in engineering situations** | The student does not recognize ethical responsibilities relevant to their discipline | The student recognizes some ethical responsibilities without sufficient clarity | The student recognizes all ethical responsibilities appropriate to the engineering situation with little clarity | The student recognizes all ethical responsibilities appropriate to the engineering situation with clarity |
| **Recognize professional responsibilities in engineering situations** | The student does not recognize professional responsibilities relevant to their discipline | The student recognizes some professional responsibilities without sufficient clarity | The student recognizes all professional responsibilities appropriate to the engineering situation with little clarity | The student recognizes all professional responsibilities appropriate to the engineering situation with clarity |
| **Make informed judgments considering the impact of engineering solutions in global and societal context** | The student fails to provide any judgment and/or does not consider the impact of engineering solutions in global and societal context | The student provides some judgment and partially considers the impact of engineering solutions in global and societal context | The student provides informed judgment considering the impact of engineering solutions in global and societal context, with minor mistakes | The student provides informed judgment considering the impact of engineering solutions in global and societal context, justifying the responses |
| **Make informed judgments considering the impact of engineering solutions in economic and environmental contexts** | The student fails to provide any judgment and/or does not consider the impact of engineering solutions in an economic and environmental context | The student provides some judgment and partially considers the impact of engineering solutions in an economic and environmental context | The student provides informed judgment considering the impact of engineering solutions in an economic and environmental context, with minor mistakes | The student provides informed judgment considering the impact of engineering solutions in an economic and environmental context, justifying the responses |