**CDIO Syllabus Self Assessment Exercise**

Rate your own proficiency of each CDIO learning outcome at the x.x level.

Use:

* The condensed version of the *CDIO Syllabus*
* The five levels of proficiency:
1. To have experienced or been exposed to
2. To be able to participate in and contribute to
3. To be able to understand and explain
4. To be skilled in the practice or implementation of
5. To be able to lead or innovate in

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|  | **CDIO LEARNING OUTCOME** | **RATING** |
| 1 | **DISCIPLINARY KNOWLEDGE AND REASONING** |  |
| 1.1 | KNOWLEDGE OF UNDERLYING MATHEMATICS AND SCIENCE |  |
| 1.2 | CORE FUNDAMENTAL KNOWLEDGE OF ENGINEERING |  |
| 1.3 | ADVANCED ENGINEERING FUNDAMENTAL KNOWLEDGE, METHODS AND TOOLS |  |
| 2 | **PERSONAL AND PROFESSIONAL SKILLS AND ATTRIBUTES** |  |
| 2.1 | ANALYTICAL REASONING AND PROBLEM SOLVING |  |
| 2.2 | EXPERIMENTATION, INVESTIGATION AND KNOWLEDGE DISCOVERY |  |
| 2.3 | SYSTEM THINKING |  |
| 2.4 | ATTITUDES, THOUGHT AND LEARNING |  |
| 2.5 | ETHICS, EQUITY AND OTHER RESPONSIBILITIES |  |
| 3 | **INTERPERSONAL SKILLS: TEAMWORK AND COMMUNICATION** |  |
| 3.1 | TEAMWORK |  |
| 3.2 | COMMUNICATIONS |  |
| 3.3 | COMMUNICATIONS IN FOREIGN LANGUAGES |  |
| 4 | **CONCEIVING, DESIGNING, IMPLEMENTING, AND OPERATING SYSTEMS IN THE ENTERPRISE, SOCIETAL AND ENVIRONMENTAL CONTEXT** |  |
| 4.1 | EXTERNAL, SOCIETAL AND ENVIRONMENTAL CONTEXT |  |
| 4.2 | ENTERPRISE AND BUSINESS CONTEXT |  |
| 4.3 | CONCEIVING, SYSTEMS ENGINEERING AND MANAGEMENT |  |
| 4.4 | DESIGNING |  |
| 4.5 | IMPLEMENTING |  |
| 4.6 | OPERATING |  |
| 4.7 | LEADERSHIP |  |
| 4.8 | ENTREPRENEURSHIP |  |