**Materials Science and Engineering**

PhD and MS Evaluation and Assessment Form

|  |  |  |
| --- | --- | --- |
| Name of Candidate: |  | |
| Date of Exam: |  | |
| Name of Evaluator: |  | |
| Presentation for: | * Proposal | * Defense |
| Academic Level: | * Masters | * PhD |

**Written Document**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Outcome** | **Excellent** | **Good** | **Poor** | **Unsatisfactory** |
| Statement of research objectives and motivation |  |  |  |  |
| Knowledge of relevant literature |  |  |  |  |
| Ability to critically analyze literature |  |  |  |  |
| Ability to design and execute research project |  |  |  |  |
| Ability to apply knowledge of relevant science and engineering to critically analyze data |  |  |  |  |
| Evidence of independent thinking in research results and experimental plan |  |  |  |  |
| Research conclusions |  |  |  |  |
| Written communications skills |  |  |  |  |

**Oral Presentation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Outcome** | **Excellent** | **Good** | **Poor** | **Unsatisfactory** |
| Organization and structure of research presentation |  |  |  |  |
| Delivery, speaking skills, and length |  |  |  |  |
| Clarity/use of visual aids |  |  |  |  |
| Ability to discuss/answer questions |  |  |  |  |
| Oral communication skills |  |  |  |  |

**Overall Assessment** (*circle one – to be used for making awards*)

Excellent Good Average Poor Unsatisfactory