

Research Qualifier Form

Robotics Engineering Program

The research qualifier evaluates the ability to conduct research. The student must register for one semester comprising of at least three credits of Directed Research (RBE 598) with an RBE affiliated faculty acting as the Research Advisor.

Student name: _____

Date _____

Advisor name: _____

Date _____

ADVISOR: Please rate the student's proficiency in the following areas:

- | | | | | | | | | |
|--|--------------------------|-----------|--------------------------|------|--------------------------|------|--------------------------|------|
| 1. Sufficient background knowledge of research relating to the project topic | <input type="checkbox"/> | excellent | <input type="checkbox"/> | good | <input type="checkbox"/> | fair | <input type="checkbox"/> | poor |
| 2. Ability to perform independent literature review to fill in gaps in knowledge | <input type="checkbox"/> | excellent | <input type="checkbox"/> | good | <input type="checkbox"/> | fair | <input type="checkbox"/> | poor |
| 3. Ability to propose innovative solutions to research problems | <input type="checkbox"/> | excellent | <input type="checkbox"/> | good | <input type="checkbox"/> | fair | <input type="checkbox"/> | poor |
| 4. Ability to apply sound data analysis techniques | <input type="checkbox"/> | excellent | <input type="checkbox"/> | good | <input type="checkbox"/> | fair | <input type="checkbox"/> | poor |
| 5. Ability to draw evidence-based results and conclusions | <input type="checkbox"/> | excellent | <input type="checkbox"/> | good | <input type="checkbox"/> | fair | <input type="checkbox"/> | poor |
| 6. Ability to make efficient use of time | <input type="checkbox"/> | excellent | <input type="checkbox"/> | good | <input type="checkbox"/> | fair | <input type="checkbox"/> | poor |
| 7. Ability to meet deadlines | <input type="checkbox"/> | excellent | <input type="checkbox"/> | good | <input type="checkbox"/> | fair | <input type="checkbox"/> | poor |
| Your overall evaluation: | <input type="checkbox"/> | excellent | <input type="checkbox"/> | good | <input type="checkbox"/> | fair | <input type="checkbox"/> | poor |

Comments to the student:

Signature: _____

The research qualifier is satisfied if the faculty advisor gives a score of "good" or better for the overall evaluation. Regardless of outcome, completed forms must be delivered to the RBE main office for record keeping.