# DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

# **Graduate Program Assessment and Evaluation Form**

| Student Name:   |        |  |                       | Program (   | Circle):           | MS | PhD                  |
|---|--------|--|-----------------------|---|--------------------|----|----------------------|
| Evaluator: Date:  |        |  |                       |   |                    |    |                      |
| Type of Evaluation / A  | ssess  | ment Tool (ch                            | eck applicable pr     | ogram compo   | nent)              |    |                      |
| Proposal Defense: Written research proposal and oral presentation exam                                    |        | Candidacy Exam: Written n and oral exams |                       | Thesis / Dissertation: Written document and oral presentation |                    |    |                      |
| For each attribute/outcome please select a  | rating | g (please place a                        | checkmark in th       | e desired ratir   | ng cell).          |    |                      |
| Learning Outcome  |        | Exceeds<br>Expectations                  | Meets<br>Expectations | Meets Some<br>Expectations                                    | Does No<br>Expecta |    | N/A                  |
| Understands basic principles of chemistry   |        |  |                       |   |                    |    |                      |
| Understands basic principles of microbiology  |        |  |                       |   |                    |    |                      |
| Understands basic principles of processing  |        |  |                       |   |                    |    |                      |
| Comprehends and appropriately uses statistics   |        |  |                       |   |                    |    |                      |
| 1.1 Understands core competencies of food chemistry, microbiology and processing and integrates knowledge |        |  |                       |   |                    |    |                      |
| 1.2 Analyzes and applies information in core competencies   |        |  |                       |   |                    |    |                      |
| 2.1 Prepares an in depth review of the literature related to the research problem                         |        |  |                       |   |                    |    |                      |
| 2.2 Utilizes appropriate literature and applies information to research and findings                      |        |  |                       |   |                    |    |                      |
| 3.1 Presents high quality proposed work or research findings  |        |  |                       |   |                    |    |                      |
| 3.2 Defends proposed work or research findings  |        |  |                       |   |                    |    |                      |
| 4.1 Shows effective written communication skills in document  |        |  |                       |   |                    |    |                      |
| 4.2 Exhibits effective oral presentation skills   |        |  |                       |   |                    |    |                      |
| <b>Totals</b> (Tally each column)   |        |  |                       |   |                    |    |                      |
|   |        |  |                       |   |                    |    |                      |
| <b>Overall rating:</b> Select your overall rating of the student's performance on this evaluation.        |        | Exceeds Expectations                     | Meets Expectations    | Meets Expectation   | s Some             |    | es Not<br>pectations |
| <b>Sign and provide comments (optional)</b> on strengths and weaknesses of the student of the program.    |        | Final Comment                            |                       |   |                    |    |                      |
| Signature of Evaluator  |        |  |                       |   |                    |    |                      |

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#### Instructions

This Food Science and Technology Graduate Program Learning Outcome Assessment Tool will be used to monitor the performance of our Graduate Program, as reflected by the performance of our graduate students on major landmark steps in their pursuit of a graduate degree in Food Science and Technology:

1. Students are responsible for bringing copies of this Standardized Food Science Assessment Tool to the following major landmark steps in their pursuit of a graduate degree at the Food Science and Technology Graduate Program:

### **Master Students**

- Exit seminar and thesis (Plan A students) or project (Plan B students) defense

#### **PhD Students**

- Proposal Defense
- Oral Candidacy Exam
- Exit seminar and dissertation defense.
- 2. Each thesis or dissertation committee members will fill out one form, according to the following criteria (or ratings)

### **Explanation of Ratings**

#### **Exceeds Expectations:**

Student goes above and beyond normal expectations (example: concepts clearly stated and understood).

#### **Meets Expectations:**

Student meets the requirements (example: generally organized and understands concepts).

#### **Meets Some Expectations:**

Student meets some of the requirements, but has a limited understanding in some areas. Student needs to work on an aspect of their project (example: concept and ideas are not connected). **Does Not Meet Expectations**:

Student has no understanding of area (example: does not analyze data properly)

**N/A:** Not applicable, did not have the opportunity to asses.

**Overall rating:** As an indicator of program performance, check one of the following as your overall rating of the student's attainment of the program learning outcomes based on this evaluation.

Comments (optional) can be added to provide additional information on the program or the student.

3. The forms should be signed by the committee members and returned to the Academic Program Coordinator to be processed.

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