



UBT

Food Sciences and Technology (Master Level)

**QUALITY IMPROVEMENT PLAN
2024-2025**

September, 2024



Quality Improvement Plan for Faculty of Faculty of Food Sciences and Technology (Master Level) based on Students Evaluation

Objective:

- Enhance the quality of teaching and learning experience by addressing identified areas of improvement.
- Continuous assessment and clarity of assessment methods

Tasks and Activities

Task 1 - **Clarify and standardize the introduction of a new class**

- Activity 1.1 - Prepare a standardized presentation to be used by all the professors to introduce their class obligations;
- Activity 1.2 - Engage all professors to upload these presentations on the platform accessible by students;

Task 2 - **Improve Interactivity in Lectures/Exercises**

- Activity 2.1 - Conduct faculty workshops on active learning strategies;
- Activity 2.2 - Implement technology tools like polls, quizzes, and discussion forums to make lectures more engaging.

Task 3 - **Increase Professors' Regularity and Respect for Schedule**

- Activity 3.1 - Monitor faculty attendance and punctuality regularly;
- Activity 3.2 - Introduce a feedback mechanism for students to report any inconsistencies;
- Activity 3.3: - Encourage faculty to communicate any foreseeable schedule changes in advance.

Task 4 - **Enhance Clarity in Teaching Methods**

- Activity 4.1 - Organize peer-review sessions where professors can attend each other's classes and provide constructive feedback;
- Activity 4.2 - Implement a mentorship program where senior faculty mentor newer faculty members;
- Activity 4.3 - Encourage the use of visual aids, analogies, and real-life examples to clarify complex technology concepts and processes.

Milestones:

1. Conduct a faculty workshop on active learning strategies by the end of the first semester;
2. Complete implementation of at least one technology tool in lectures by the beginning of the second semester;
3. Complete at least one peer-review session for each professor by the end of the second semester;
4. Establish a mentorship program by the start of the next academic year;
5. Achieve a 90% punctuality rate for all faculty members by the end of the current academic year.



Key Performance Indicators (KPIs):

1. Engagement Metrics: Achieve 90% in student participation in lectures and exercises, as measured through polls, quizzes, and discussion contributions.
2. Feedback Metrics: Achieve 60% in student feedback regarding the clarity of teaching methods in the next student evaluation.
3. Punctuality Metrics: Achieve a 90% or higher punctuality rate for all faculty members in the next semester.
4. Mentorship Metrics: At least 80% of new faculty members should be paired with senior faculty mentors by the start of the next academic year.
5. Peer-review Metrics: At least 80% of professors should have undergone at least one peer-review session by the end of the current academic year.

Specific Quality Improvement Plan for Identified Professors

Objective:

- Address and enhance specific areas of improvement for the identified professors to ensure a consistent and high-quality learning experience across the board.

Tasks and Activities for Specific Professors:

II-nd academic year

Food technology specialism

Task 1 - Clarify the students' responsibilities by the beginning of the semester

- Activity 1.1 - Draft a guideline of informing the students for their responsibilities;
Activity 1.2 - Train professors to clarify students for their responsibilities on the first day of a new class;

Task 2 - Improve the professor attendancy and accuracy

- Activity 2.1 - Organize meetings with the professor to address the attendancy problem;
Activity 2.2 - Install an electronic system to track the professor's accuracy;

Task 3 - Improve teaching clarity

- Activity 3.1 - Attend specialized training sessions focused on teaching clarity;
Activity 3.2 - Use examples and exercises to clarify the academic content;
Activity 3.3 - Implement regular office hours and encourage students to attend for doubts and clarifications;



Task 4

- Enhance Interactivity

- Activity 4.1 - Use more visual aids and real-life examples in lectures, to enhance interactivity;
- Activity 4.2 - Incorporate more group discussions and debates in lectures;
- Activity 4.3 - Use technology tools to facilitate student interaction;

Task 5

- Understandable and accessible teaching materials

- Activity 5.1 - Train professors to use available UBT platform to publish their materials;
- Activity 5.2 - Draft an annual plan for each class for publishing the materials;

Task 6

- Refine Assessment Methods

- Activity 6.1 - Attend training sessions on diverse assessment strategies;
- Activity 6.2 - Introduce a mix of assessment methods, such as quizzes, essays, and presentations.

Quality Assurance subcommittee of the Faculty of Food Sciences and Technology (Master Level)