



PROGRAM ASSESSMENT USING COURSE-BASED ASSESSMENT

Degree in Ayurvedic Biotechnology

1. Goals

Students are expected to know and be aware of

- Basic methods, concepts, practical methodologies, biochemistry, Ayurveda and how these are connected to our physiology;
- Basic Ayurveda, procedures and treatment methods, dietary procedures, effect of diet and Ayurveda on immunology and physiology.

2. Objectives

- Knowledge of biochemistry;
- Knowledge of cellular biology;
- Knowledge of Ayurveda;
- Knowledge of Ayurvedic procedures, methods; and
- How to integrate Ayurveda to modern biochemistry and its related technologies.

3. Outcomes Criteria

Completion of the program will be based on getting the overall grade B or upper.

4. Assessment Methods

Include quizzes, assignments, scientific review presentations, lab work and exams.

5. Time Frame

This course is designed for graduate students. For degree program, students should complete a total of 30 credits to complete the Master's degree program. For Ayurvedic Biotechnology program; two terms of Graduate Research (6 credits), four core courses (3 credits each) and four elective courses (3 credits each) may count towards 30 credit requirements.

6. Who Will Do the Assessment?

The instructor will evaluate regular class work of the student.

In research work, research should be conducted in Ayurveda or natural products. The entire research project will be completed in INADS. Although, students can perform their research in collaboration with the faculty of other institutions, but the principal advisor will be an INADS faculty. Students should begin an independent research project with one of the participating faculty no later than the one month after the start of their program. An interim evaluation will be made after each term and continuation within the degree program will depend on the satisfactory progress. Students need to present orally their research data twice in each semester, and a committee of INADS faculty will assess the progress of students.

7. Type of Feedback.

At the end of each evaluation, faculty will submit their evaluations, data will be compiled and areas of strength/weakness will be identified.

8. How data will be used to improve the program or revise curricula

The department faculty will meet to discuss the findings of the evaluation. They will prepare a report for the Chair/Head and suggest methods for improving curricula based on the assessment.