

Quality Control of Plant Raw Materials

1. Lecturer: Dr Biology Sci Prof Zhmurko Vasyl Vasylovych
2. Status: optional for bachelors.
3. Course, semester: 4th academic year, 8th semester.
4. Number of credits – 2, general academic hours – 72, lectures – 22; laboratory – 10; self-study – 40.
5. Preliminary requirements: general course "Plant Physiology and Biochemistry", optional courses "Biochemistry of Plants", a special lab practice "Plant Physiology and Biochemistry"
6. Description of the course: the course deals with the role and importance of the organization of quality control for the processing of vegetable raw materials in the textile, food and pharmaceutical industries; organize and laboratory quality control; standards and quality control records; basic methods of laboratory quality control of plant material.

Sections: Patterns of formation of quality plant material and organization of its control; Methods of assessing the quality of plant material.

7. Course organization: lectures, seminars. Forms of control: tests, reports.
8. Language: Ukrainian.
9. Educational and methodological support: program, schedule of classes, educational and multimedia presentations, methodical complex, lecture presentations.