Module name:	**Basics of Gardening**
Semester(s) in which the discipline is taught	1
Module responsible for:	Ortiqova Lola Soatovna, Doctor of Philosophy (PhD) in Agricultural Sciences, Associate Professor
Language:	Uzbek
Educational connection with the plan:	BAT06
Work load:	Total workload: 120 hours Contact hours Lectures 30 hours Practical sessions 30 hours Self-study 120 hours
Credit points:	6
of submitting the exam terms:	subject to at least 100 points on the exam access given to the masters must collect 50 points.
Recommended conditions:	this module of undergraduate masters “Gardening basics” module is based on taking the knowledge of studying.
Expected learning outcomes:	Know: Gardening basics , including agriculture, horticulture a deep study of how that happen in this area and get them to identify problems and find a positive solution of the masters of general scientific ideas and directions in the field of international embodied belong to the sphere of knowledge toe‘lish need. Skills: possessing knowledge detailed analysis of the countries of the world a comprehensive taraqqiyyotiga influence of the relations existing between internal and external factors that evaluation the objective of ta'lim in the process of rural stubborn fact in the sphere of process analysis in the context of the subject and collected on his activities and the analysis of political processes apply current theoretical knowledge and practical skills should be able to. The show: based on the experiences of research activities including the conduct of foreign scientific work. Gardening basics
Ingredients:	1-Mevachilik role in national economy of viticulture and 2-origin of plants with fruit and berries, kiwi umumbiologik description and features. 3- Seeded fruits. 4- Danakli fruits. 5- Citrus plants. 6- fruits nuts. 7- periods of the development of fruit trees, and o'suv tinim phase. The effects of the external environment to the plant's fruit. 8-choose to place the seedlings and its main sections, the preparation to planting seeds and planting. 9- Weld vwelding. 10-is to establish orchards. 11-raised garden care: fertilization, irrigation, fruit trees and butab to give form to it. 12-Vine .The biological features of the vine, the technical structure.

	Grape varieties. 13-the cultivation of Vine seedlings. They prepare to plant. The cultivation of the seedlings. 14-Vine garden to build. 15-care of. 16.Vine, seedling cultivation. They prepare to plant. The cultivation of the seedlings 17.With the care 18.Danakli seeded and fruits. The development of morphological characters and tracking; 19.Morphological study of subtropical plants and berries of the computer 20.The morphology of nuts, development 21.Determine the quality of fruits and their seeds 22.Types of welding, welding acquainted with the technique of 23.The building of the garden, to the shape of the structure 24.Butab fruit trees to give them the form of techniques, methods 25.The morphology of the vine. Study the structure of the vine 26.Vine breeding methods. They prepare the seedlings and the method of cultivation 27.With the formation of the building plan 28.Rust and tied to the rod, xomtok to learn chilpish 29-processing methods vines and Fruit, harvest, processing of fruit and vines
form Exam:	a comprehensive exam, including: the integration of biology and production-written
Technical/multimedia:	Multimedia proyektor, the interactive device, computer technique.
Literature:	1.Assign Sh. We will build our great future together and our nation with courage and noble. – Tashkent: Uzbekistan, 2017. – 488 b. 2.Assign Sh.M. Critical analysis Strictly order-discipline and personal responsibility – each daily activity of the head of the rule should be. – Tashkent, Uzbekistan In 2017. 3.Assign Sh. With our determination to continue national development to a new level will rise. Works. I-volumes. – Tashkent: Uzbekistan, NMIU, 2017. – B 592. 4.72 uzbekistan Shavkat mirziyoev to the general assembly of the united nations-the people the word of the speech session, 2017. 20-sept. № 189 (6883) 5. www.naukaran.ru 6. www.rusplant.ru 7. unilibrary.uz 8.Azimov V. arifmetik of experience, the average error (m) and accuracy (p). find Tashkent, 2005, №6, 23-24 b. 9.Yarkulov R. D. Boytillayev and others, Biometriya. Manuals, Tashkent. 2015. 10.Ostanaqulov T. YU. The basis of selection and seed. Tashkent. 2004.185 68 b 11.A.A. That avicenna established between the existence. Biometriya lecture, national university of uzbekistan, 2005 y. 12. www. tdp. uz – Tashkent state pedagogical university official website 13.http://www.edu.uz – the portal of the ministry of higher and secondary special education

	14.www.ziyonet.uz education information portal 15.https://unilibreary 16.http://teoriya.ru/- fizkult@teoriya.ru - nauchniy portal 17.http://libserv.tspu.edu.ru/ - Nauchnaya biblioteka TGPU 18.http://www.gpntb.ru - go to the. publichnaya nauchno-texnicheskaya Rossi biblioteka 19.http://www.vestniknews/ru/ - journal "Vestnik obrazovaniya Rossi" 20.http://www.pedlib.ru/-pedagogicheskaya biblioteka 21. http://www.vntic.org.ru Vserossiyskiy nauchno texnicheskiy information cents
Scope of assessment criteria and procedure	**CURRENT CONTROL** **Purpose:** Determining and assessing the master's level of knowledge, practical skills, and competencies on course topics. **Instructions:** The master's activity in daily classes is assessed through the master's mastery of course topics, as well as constructively interpreting and analyzing the educational material, developing module-specific skills, acquiring practical skills (in terms of quality and the specified number) and competencies, solving problem situations aimed at applying professional practical skills, working in a team, preparing presentations, etc. **Current control form:** Activity in lessons Preparing educational materials Working with sources within the subject Using educational technologies Working in a team Preparing presentations Working with projects **INTERMEDIATE CONTROL** **Purpose:** Assessing the master's knowledge and practical skills and level of mastery of lecture material after completing the relevant section of the course. **Form and procedure of intermediate control:** Midterm examination is held during the semester during the training sessions after the completion of the relevant module of the curriculum of the subject. Midterm examination is held once in written form within the framework of this subject. Midterm examination questions cover all topics of the subject. **Independent learning:** **Purpose:** Independent learning is aimed at fully covering the content of this course, expanding the theoretical knowledge acquired, and establishing independent learning activities for masters. **Form and procedure of independent education:** ndependent work assignments are completed in the form of an educational project, presentation, case study, problem solving, information search, digest, colloquium, essay, article, abstract, etc. Completed assignments for independent study are placed in the electronic system and checked based on the anti-plagiarism program and evaluated by the subject teacher. In this case, the uniqueness of the completed assignment should not be less than 60%, otherwise the assignment will not be accepted for assessment. The number of independent work assignments, depending on the

nature of the subject, should not be less than 3 for one subject (module).

Independent work assignments account for 60% of the points allocated for current and intermediate control.

Independent learning task 1: Preparation of project work based on independent learning topics

Independent learning task 2: Preparing sample video lessons based on specialized subject topics.

Independent learning task 3: Preparation of open lesson plans in specialized subjects using interactive methods.

Independent learning task 4: Analysis of educational normative documents for specialized subjects and preparation of presentations.

FINAL CONTROL

Purpose: The final examination is held at the end of the semester to determine the level of mastery of the master's theoretical knowledge and practical skills in the relevant subject. The final examination is held at a specified time according to the examination schedule created by the Registrar's Office on the electronic platform.

Requirements: The master must have passed the current control, intermediate control and independent learning assignments by the deadline for the final control type in the relevant subject.

A master who has not passed the current control, intermediate control and independent learning assignments, as well as who has received a score in the range of "0-29.9" for these assignments and control types, is not included in the final control type.

Also, a master who has missed 25 percent or more of the classroom hours allocated to a subject without a reason is excluded from this subject and is not included in the final control type and is considered not to have mastered the relevant credits in this subject.

A master who has not passed or was not included in the final control type and has received a score in the range of "0-29.9" for this type of control is considered to be an academic debtor.

Final control form: The final examination in this subject will be conducted in written form.

If the final examination is conducted in written form, the requirements for assessment must also be reflected.

Criteria for assessing master knowledge

5 stars	100 points		Evaluation criteria
5	90-100	Excel lent	When a master is considered to be able to make independent conclusions and decisions, think creatively, observe independently, apply the knowledge he has gained in practice, understand, know, express, and narrate the essence of the subject (subject), and have an idea about the subject (subject)
4	70-89,9	Good	When the master is considered to be able to observe independently, apply the knowledge he has gained in practice, understand, know, express, and narrate the essence of the subject (subject), and has an idea about the subject (subject)

	3	60-69,9	Satisfactory	When the master is found to be able to apply the knowledge he has gained in practice, understands, knows, can express, and narrate the essence of the subject (subject), and has an idea about the subject (subject)
	2	0-59,9	Unsatisfactory	When it is determined that the master has not mastered the science program, does not understand the essence of the science (subject), and does not have an idea about the science (subject)

Course evaluation criteria and procedure

Control type	**Total points allocated**	**Control (task) form**	**Distribution of points**	**Qualifying score**
Current control	30 points	System tasks	20 points (divided by the number of tasks)	18 points
		Master activity (in seminars, practical, laboratory classes)	10 points	
Intermediate control	20 points	Supervision: Written work	10 points	12 points
		System tasks	10 points (divided by the number of tasks)	
Final inspection	50 points	Written assignment (5 questions)	50 points (10 points per question)	30 points

** **Note:** 60% of the points allocated for current and intermediate control are allocated to independent work assignments. Independent work assignments are evaluated as system assignments through the electronic platform.*