

Course RQ02026: INTERNSHIP 1: BASIC SKILLS AND MANAGEMENT IN HORTICULTURE

1. General information

- Term: 4
- Credits: **Total credits 2 (Lecture: 0 – Practice: 2)**
- **Self-study: 6** credits
- Credit hours for teaching and learning activities: 30 hrs
- Self-study: 90 hrs.
- Department conducting the course:
 - Department: Horticulture & Landscaping
 - Faculty: Agronomy
- Kind of the course:

Foundation <input type="checkbox"/>		Fundamental <input checked="" type="checkbox"/>		Specialization 1 <input type="checkbox"/>		Specialization 2 <input type="checkbox"/>	
Compulsory <input type="checkbox"/>	Elective <input type="checkbox"/>	Compulsory <input checked="" type="checkbox"/>	Elective <input type="checkbox"/>	Compulsory <input type="checkbox"/>	Elective <input type="checkbox"/>	Compulsory <input type="checkbox"/>	Elective <input type="checkbox"/>

- Prerequisite course(s): none

2. Course objectives and expected learning outcomes

* *Course objectives:*

- Knowledge: Course aims to provide learners with knowledge about the production several vegetables, flowers, and ornamental plants, knowledge to build and select technological processes suitable for specific plant species in greenhouse conditions, knowledge of greenhouse operation, management and business in the field of producing horticultural products under greenhouse conditions..
- Skills: Course trains learners the skills of planting and taking care of some vegetables, fruit, flowers, and ornamental plants, in addition to helping learners practice planning and teamwork skills..
- Attitude: Course provides student with an attitude of initiative, creativity, honesty, love for the profession and a high sense of responsibility, a sense of accumulation of practical experience and lifelong self-study.

* *Course expected learning outcomes*

Notation	Course expected learning outcomes After successfully completing this course, students are able to	PLO performance criteria
Knowledge		
CELO1	Apply horticultural plants cultivation techniques to build technical models of horticultural plants production to meet market demand	2.2 (R)
CELO2	Apply knowledge of landscape design to the selection and production of flowers and ornamental plants suitable to business conditions	3.1 (R)
CELO3	Apply knowledge of landscape design to maintain the production of flowers and ornamental plants according to technical standards.	3.4 (P)

Skills		
CELO4	Select appropriate techniques in the production management of horticultural plants	8.2 (P)
CELO5	Manipulate some skills to evaluate individual and group work results and coordinate with the group for continuous improvement.	4.3 (P)
CELO6	Behave appropriately for professionals, workers, managers, and clients at the internship site	5.4 (P)
CELO7	Able to communicate in English with stakeholders at the internship site	5.5 (P)
Attitude		
CELO8	Demonstrating professional ethics, complying with labor discipline at the internship	9.1(P)

3. Course description

This course includes: Working at an internship site that has activities related to vegetables, fruits and ornamental plants to master technical measures to produce vegetables, fruits and ornamental plants; Investigate the production process of crops, business activities and production management of the internship site; Write a report and present the results of the internship.

4. Teaching and learning & assessment methods

CELOs	CELO1	CELO2	CELO3	CELO4	CELO5	CELO6	CELO7	CELO8
Teaching and learning								
Discussion	x	x	x	x	x			
Practice	x	x	x	x	x	x	x	x
Assessment								
Rubric 1: Assessment of institution	x	x	x	x	x	x	x	x
Rubric 2: Assessment of instructor	x	x	x		x			x
Rubric 3: Final report assessment	x	x	x		x			
Rubric 4. Presentation	x	x	x	x	x			

5. Student tasks

- Must actively comply with the regulations on internships prescribed by VNUA, Faculty of Agronomy (internship duration, deadline for submission of outlines, relevant documents ..);
- Choose actively the internship location or have the guidance of instructor before coming to the internship;
- Prepare a detailed outline for the internship and consult with both instructors;

- Participate fully during the internship at the facility, strictly complying with the regulations of institution.
- Complete the internship content and internship report

6. Text books and references

1. Faculty of Agronomy (2020). Handbook for internship.
2. Department of Horticulture and Landscaping (2020). Internship Handbook 1: Basic skills and management in horticulture.

7. Course outline

Week	Content	Course expected learning outcomes
1-2	Prepare to practice	
	A/ Content of implementation: <ul style="list-style-type: none"> - Contact and choose an internship - Discuss with instructors to develop internship outline - Editing internship outline 	
	B/ Content to study at home: <ul style="list-style-type: none"> - Develop internship outline - Synthesize information, write outline; write powerpoint presentation 	
3-7	Internship at the facility	
	A/ Implementation contents: (30 periods) Find out about the production and business situation of the internship site: <ul style="list-style-type: none"> - Organizational structure and production and business activities, production practices, and professional capacity of that establishment. - Career structure - Organizational environment (political, economic, social and technological). - Production environment: natural conditions (climate, soil, water sources), resources of the establishment (land, capital, human resources, other assets) etc.. - Production and business results in the nearest time of the establishment.. Practice professional skills : <ul style="list-style-type: none"> - Cultivation techniques for a number of vegetables, fruits, flowers, ornamental plants and know how to build and choose appropriate production processes for specific horticultural products, applying learned knowledge and skills. - Exposure to practice to understand clearly the production and business situation in the field of horticulture, improve understanding and consolidate the learned knowledge about the practical organization and management of production activities, and business in the field of horticulture. 	CELO1, CELO2, CELO3, CELO4, CELO5, CELO6, CELO7, CELO8

	<ul style="list-style-type: none"> - Practice other necessary skills such as communication skills, teamwork skills, decision making skills and handling situations. - Get acquainted, build and expand relationships in the career field with the labor market to find job opportunities after graduation.. 	
8	<p>B/ Contents to be self-study at home : (90 hours)</p> <p>Daily diary entry</p> <p>Report weekly work progress to instructors</p> <p>Prepare resumes and internship reports</p>	CELO1, CELO2, CELO3, CELO4, CELO5, CELO6, CELO7, CELO8
8-9	Submit internship report and summary	
	<p>A/ Implementation contents</p> <ul style="list-style-type: none"> - Write internship report - Participate in the internship summary - Present the results of the internship in front of the board 	CELO1, CELO2, CELO3, CELO4, CELO5, CELO6, CELO7, CELO8
	<p>B/ Content to be self-study at home :</p> <p>Write a final report;</p> <p>Collect data and records</p> <p>Build the final presentation</p>	CELO1, CELO2, CELO3, CELO4, CELO5, CELO6, CELO7, CELO8