

RQ03019: PROJECT 2 – LANDSCAPING MANAGEMENT

1. General information

- Term: 7
- Credits: **Total credits 3 (Lecture: 0 – Practice: 3) - Self-study: 9** credits
- Credit hours for teaching and learning activities: 45 teaching hours
 - Lectures: 0 teaching hours
 - Presentation and discussion: 15 teaching hours
 - Practice in project: 30 teaching hours
- Self-study: 135 teaching hours (50 minutes each)
- Department conducting the course:
 - Department: Horticulture & Landscape
 - Faculty: Agronomy
- Kind of the course:

| | | | | | | | |
|--|--------------------------------------|---|--------------------------------------|---|--------------------------------------|--|--------------------------------------|
| Foundation <input type="checkbox"/> | | Fundamental <input checked="" type="checkbox"/> | | Option 1 <input type="checkbox"/> | | Option 2 <input type="checkbox"/> | |
| Compulsory <input type="checkbox"/> | Elective <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"/> |

- Prerequisite course(s): Project 1 – Production management of horticultural products

2. Course objectives and expected learning outcomes

*** Course objectives:**

- Knowledge: the course provides students with the knowledge to carry out a personal project in the design, construction and maintenance of the landscape.
- Skills: the course trains student skill in building a project, choosing appropriate technical and technological solutions to create a complete landscape product or model. Develop skills to understand market needs and cooperate with the public to produce products to market. Organize exhibitions, promote and sell project products.
- Attitude: the course gives student an attitude that shows initiative in updating new knowledge and skills, being open-minded in creating new products in the field of design and landscape.

*** Course expected learning outcomes**

| Notation | Course expected learning outcomes (CELOs) After successfully completing this course, students are able to | Program performance criteria (PPC) |
|------------------|---|------------------------------------|
| Knowledge | | |
| CELO 1 | Applying natural scientific knowledge to build advanced technical models to produce fruit and vegetable products to meet market demand. | 1.1 |
| CELO 2 | Applying crop science knowledge to build advanced technical models to produce fruit and vegetable products to meet market demand. | 2.1 |

| | | |
|-----------------|---|------|
| CELO 3 | Apply knowledge of landscape and landscape design to the selection of landscape design ideas to meet cultural, social, environmental and economic needs. | 3.1 |
| Skills | | |
| CELO 3 | Proficiently apply skills to build and develop internal relationships, including establishing connections, resolving conflicts and external relations in the group's working process. | 4.2 |
| CELO 4 | Researching the domestic market to develop fruit, vegetable and landscape products that meet the requirements of public health, environment and economy. | 7.1 |
| CELO 5 | Researching world markets to develop fruit, vegetable and landscape products that meet public health, environmental and economic requirements. | 7.2 |
| Attitude | | |
| CELO 6 | Determine your own capacity in producing and managing the production of fruit and vegetable products in a sheltered house. | 10.1 |

3. Course description

PNH03019. Project 2 – **Landscaping management**. (3TC: 0 - 3 - 9): The course includes contents of introduction how to carry out a personal project in the field of landscape design, construction and maintenance; How to build project outline, write and present project reports; practice applying techniques and technologies to create landscape products that meet market requirements; how to promote multi-channel products, participate in the organization of fairs to sell the project's products and how to work with partners or investors such as companies, cooperatives, production facilities... in the field of landscape design and construction.

4. Teaching and learning & assessment methods

| CELOs | CELO1 | CELO2 | CELO3 | CELO4 | CELO5 | CELO6 | CELO7 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Teaching and learning | | | | | | | |
| Practice | x | x | x | | | | |
| Project | x | x | x | x | x | x | x |
| Assessment | | | | | | | |
| Rubric 1. Practice in project (70%) | x | x | x | x | x | x | |
| Rubric 2. Presentation (30%) | | | x | x | x | | x |

5. Student tasks

- Preparation for the project: All students attending this module must consult relevant documents, conduct market research and brainstorm ideas on implementation topics.
- Check progress: All students attending this module must participate in the progress report as prescribed.

- Project implementation: All students participating in this module must carry out the project according to the registered topic under the guidance of the teacher, write a diary of the implementation and collect the images and raw data in the project implementation process.
- Presentation and Discussion: All students attending this module must participate in presentations, report results and discussions as prescribed.

6. Text books and references

* *Text Books/Lecture Notes:*

1. Department of Horticulture & Landscape, 2015. Manual Project 2 – Landscape Project Management- For students of Fruit and Vegetable Technology and Landscape (Version 2).
2. Textbooks/lectures related to the research content of the topic.

* *Additional references:*

1. Pham Thi Bich Phuong, 肖国增, 陈中义. 越南顺化省安轩古典私家园林造园艺术研究[J]. 华中建筑, 2019, 000(012):103-106.
2. Pham Thi Bich Phuong, 陈中义, 肖国增. 越南顺化园林与地域环境的协同表达[J]. 绿色科技, 2019, 000(021):1-3.
3. Pham Thi Bich Phuong và Chen Zhongyi, 2020. Landscape art of Tuy Ly Vuong palace, Thua Thien Hue, Vietnam. Journal of Science Can Tho University. 56(6C): 271-279.
4. Yi Mingmin, Pham Thi Bich Phuong, Chen Zhongyi, Xiao Guozeng, 2020. Research on historical and memorial landscape establishment of Dajiaochang in Nanjing city. Shanxi Architecture. 46(7):32-34.
5. Pham Thi Bich Phuong, 2021. Actual situation of exploiting landscape trees at some locations in Hanoi city. Proceedings of the scientific conference in 2021, Faculty of Agronomy, Vietnam Academy of Agriculture. 44-50.

7. Course outline

| Week | Content | Course expected learning outcomes |
|------|--|-----------------------------------|
| 1 | <i>Introduction of Production Management Project in the field of vegetables, flowers, fruits and landscape</i> | |
| | <i>A/ Main contents: (1 hours)</i> - Forming a group - Assign topics to students and find ideas for projects - Discuss with the instructor to develop the project outline | CELO 1,3,4,5,6, 7. |
| | <i>B/ Self-study contents: (3 hours)</i> <i>Find out the production process needed for the project</i> <i>Daily journaling</i> | |
| 1-2 | <i>Protect the project outline</i> | |
| | <i>A/ Main contents: (5 hours)</i> - Write project outline - Presentation of the project outline for the 1st time - Edit outline | CELO 1,3,4,5,6, 7. |

| | | |
|-------|---|----------------------------|
| | <ul style="list-style-type: none"> - Presentation of outline for the 2nd time - Submit project outline | |
| | <p>B/ Self-study contents: (15 hours) <i>Synthesize information, write outline; write powerpoint presentations</i> <i>Daily journaling</i></p> | |
| 2-13 | <p>Project implementation</p> | |
| | <p>A/ Main contents: (20 hours) <ul style="list-style-type: none"> - Production organization, production management - Detailed planning for the project implementation process - Adjust the plan as necessary; - Progress report (2 times) - Planning product promotion - Sell products </p> | CELO 1,2,3,4,5, 6,7. |
| | <p>B/ Self-study contents: (60 hours) Research technical measures; Product marketing methods Daily journaling</p> | |
| 13-15 | <p>Product Showcases and Reports</p> | |
| | <p>A/ Main contents: (3 hours) <ul style="list-style-type: none"> - Prepare product - Product display - Report presentation </p> | CELO 5,6,7 |
| | <p>B/ Self-study contents: (9 hours) Prepare individual products; Daily journaling</p> | |
| 15 | <p>Submit a report and summarize the project</p> | |
| | <p>A Main contents: (1 periods) <ul style="list-style-type: none"> - Write a project summary report - Participating in the project review session - Present experiences and limitations that need to be overcome in the implementation process </p> | CELO 5,7 |
| | <p>B/ Self-study contents: (3 hours) Write a final report; Daily journaling</p> | |