

Ho Chi Minh City, 20th June 2018

PROGRAMME LEARNING OUTCOMES

UNDERGRADUATE, FULL TIME

Discipline area/ Major: Agronomy

Name of the programme (in Vietnamese): Nông học

Name of the programme (in English): Bachelor of Science in Agronomy (BSA)

Type: Full time, on campus

1. PROGRAMME OBJECTIVES (POs)

The objectives of BSA programme are to provide students with:

PO 1: General, fundamental and specialized knowledge in the field of agronomy.

PO 2: Professional skills, critical thinking and problem solving skills to apply agronomy knowledge systems for work, research, and technology transfer.

PO 3: Communication skills, independent working skills, and teamwork skills for work and study in the field of agronomy.

PO 4: Ability to conceive, design, and implement economic and technical measures in crop production systems.

PO 5: Proper attitude to interpret social demands, fulfilling social responsibilities, maintaining professional ethics, and engaging life-long learning.

2. PROGRAMME LEARNING OUTCOMES (PLOs)

After successful completion of the BSA programme, graduates will be able to:

A. KNOWLEDGES

General knowledges

PLO 1: Utilize general knowledge of natural and social sciences in the field of agronomy.

PLO 2: Apply fundamental and specialized knowledge to reasoning problems in the field of agronomy.

Professional knowledges

PLO 3: Apply and implement the national agricultural laws and regulations into practices in seed production, agro-chemistry, and crop production.

PLO 4: Apply the knowledges of agricultural systems to enable sustainable and safe crop production adapted to climate change.

PLO 5: Develop and execute the procedures of sustainable and safe agricultural production following supply chain management.

B. SKILLS

Generic skills

PLO 6: Use English and Informatics for working and studying in the field of agronomy.

PLO 7: Lead and work effectively in individual and group-oriented settings.

PLO 8: Communicate effectively in different ways such as writing, emailing, discussion and presentation.

Professional skills

PLO 9: Develop and perform professionally agricultural techniques in practices in real world situations.

PLO 10: Demonstrate the ability to conduct research activities, develop, disseminate, and transfer the advanced scientific technologies to enterprises and manufacturers.

PLO 11: Analyze and propose efficient solutions to solve problems in the field of crop production, food safety according to the regulations, conservation of biodiversity, environmental protection, to contribute to sustainable development of Vietnam's agriculture.

PLO 12: Conceive, design and manage activities related to demand and supply agricultural materials (seed, fertilizer, plant protection products, agricultural services).

C. ATTITUDES

Awareness

PLO 13: Practice life-long learning.

Attitudes

PLO 14: Perceive and respect professional and ethical values.

PLO 15: Adapt to different working conditions, practice professional ethics and fulfil social responsibilities.

3. THE ALIGNMENT BETWEEN POs AND PLOs OF THE BSA PROGRAMME

BSA programme objectives (POs)	Expected learning outcomes (PLOs)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1	1													
2			4	4	4										
3						2	2	2							
4									5	5	5	5			
5													3	6	6

1 General knowledges

4 Professional knowledges

2 General skills

5 Professional skills

3 Awareness

6 Attitudes

DEAN



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