

**FACULTY OF AGRONOMY  
VIETNAM NATIONAL UNIVERSITY OF AGRICULTURE**

**INTRODUCTION TO THE CURRICULUM  
SPECIALITY: PLANT PROTECTION**

The Plant Protection specialty - Vietnam National University of Agriculture is formed by 02 departments, namely the Department of Entomology and the Department of Plant Pathology and Agro-pharmaceuticals. This is one of the leading centers in Vietnam in training Plant Protection Engineers with knowledge and capacity to manage harmful agents to protect crops (before and after harvest) to get high economic efficiency, ensure food safety and biodiversity, and contribute to the development of sustainable tropical agriculture. After graduating, the plant protection engineers have sufficient professional capacity to work in scientific research, production, and business direction in the agricultural field.

<b>TEACHERS:</b> - Total: 23 - In there: + Professor: 1                      + Doctor: 14 + Associate professor: 7         + Master: 4 + Main lecturers: 5                + Engineers: 6	<b>TRAINING PROGRAMS</b> - <b>Training period:</b> 4 years - <b>Total:</b> 120 credits - <b>Annual enrollment:</b> + Engineer: 140-160 students + Master: 50 - 60 students + Doctorate: 7-10 PhD students
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**INFRASTRUCTURE**

- Currently, students of Plant Protection major are studying and researching with a fairly complete and modern system of facilities for training and research, including 02 meeting rooms, 12 rooms of specialized internships, 03 greenhouses and breeding facilities, 01 modern technology laboratory invested by the Japanese cooperation program, 02 specialized research centers (Bee Center and Tropical Plant Disease Center) and the Experimental field with an area of nearly 2000m<sup>2</sup>.

**SPECIALIZED COURSES**

- Every year, the officers and lecturers of the Plant Protection major are responsible for teaching 31 subjects including general and specialized courses for the 3rd and the 4th year students majoring in Plant Protection and for Crops science, Pedagogy, Biotechnology, Food Technology, Plant Breeding, Environment specialty...

- During the training period, in addition to the main subjects, students can also participate in extra-curricular activities, picnics, practice curriculum at research institutions, and agencies related to plant protection, and directly exchange with enterprises doing business in the field of plant protection.

**INTERNATIONAL COOPERATION**

- Always maintain cooperation in the field of research, training, and exchange of lecturers and students with research institutes and universities in Japan, USA, Australia, Germany, Netherlands, France, Denmark, Norway, Italy...

**ACHIEVEMENTS ACQUIRED**

- Patent patent: 2
- Technological advancement: 3
- + Sweet potato IPM
- + ICM potatoes, tomatoes

+KIT for quick diagnosis of plant virus diseases

**JOB OPPORTUNITIES FOR STUDENTS**

- During the training process, students have the opportunity to participate in research and implementation of topics, projects, and technology transfer activities at the university, ministerial, state level, and international cooperation projects.

- After graduating, plant protection engineers have job opportunities at universities, colleges, vocational schools, and research institutions, agencies, institutes, the Department of Plant Protection, leading enterprises in the field of plant protection. crop protection sector (An Giang, Syngenta, Nicotex...). Working as a consultant and manager in ministries and agencies and governmental and non-governmental organizations in the field of Agriculture and Plant Protection