

Plant Quarantine

Obligatory module or Selective module	Plant Quarantine	PNH 3220
Semester	IV	
Module level	Undergraduate	
Module Coordinator	Dr. Suputa, S.P., M.P.	
Lecturer(s)	A. Dr. Nugroho Susetya P., M.Si. Prof. Dr. Ir. Susanto Somowiyarjo, M.Sc. B. Dr. Suputa, S.P., M.P. Prof. Dr. Ir. Siti Subandiyah, M.Agr.Sc. C. Prof. Dr. Ir. Achmadi Priyatmojo, M.Sc. Dr. Ir. Siwi Indarti, M.P.	
Type of Module	1 hour and 40 minutes lecture	
Status	C (compulsory courses)	
Exam	Written and assignment	
Number of participants	64	
Credit Points:	2/0 (3.02 ECTS)	
Description:	Understanding of agricultural quarantine, the importance of quarantine in cross-border trade, agricultural production at the national and international level. Quarantine regulations, Sanitary and Phytosanitary (SPS), pest risk analysis, and international cooperation.	
Academic goal (competency):	a. Students know and can explain about agricultural quarantine in Indonesia and the world b. Students will be able to understand and explain: the status of pests and diseases in terms of quarantine aspects c. Students will be able to understand and explain: Sanitary and Phytosanitary measures (SPS) regulation d. Students can understand and explain: International Standards for Phytosanitary Measures (PRA, PFA, ALPP, etc.) e. Students can understand and explain: international trade in agricultural commodities f. Students can understand and explain: invasive alien species g. Students can understand and explain: public awareness of plant quarantine	
Course outcomes:	CO1= Understand the importance of Plant Quarantine CO2= Understanding the role of Plant Quarantine in National and International Trade CO3= Understand and apply Plant Quarantine between areas within the country and between countries CO4= Able to become a consultant importer and or exporter company	
Contents:		

Understanding of quarantine, The history of plant quarantine abroad and plant quarantine in Indonesia, The importance of quarantine in international trade in agricultural commodity, Public awareness of plant quarantine, Sanitary and Phytosanitary measures (SPS) regulation, Pest risk analysis, Alien Species, and International Standards for Phytosanitary Measures (ISPM).

Which previous course required? No

Literature:

1. FAO, 2018. International Standards for Phytosanitary Measures. IPPC. Newest edition. www.ippc.int
2. Suputa, 2008. Karantina Tumbuhan (PNH 3006). Hand Out. Program Studi Ilmu Hama Tumbuhan. Fakultas Pertanian UGM. Yogyakarta. 25 p.

Materials provided: Hand out of weekly materials

Requirements for exam: 75% attendance set by the Faculty of Agriculture

Teaching method(s)

Classes
Special assignment related to the subject matters
Questionnaire tasks

Workload (hrs).

1. Theoretical of course: 12 times
2. Lab work: No
3. Home studies: related to the chapter discussed in the class