

Module Name	Fruit Seed Production Business Partner
Module Level, if applicable	Advance
Code if Applicable	0420206475
Subtitle, if applicable	-
Courses, if applicable	0420206475 (Fruit Seed Production Business Partner)
Semester(s) in which the module is taught	7 (CoE)
Person responsible for the module	Aulia Zakia, SP., MSi.
Lecturer	Dr. Ir. Agus Zainudin, MP., and partners from seed industry
Language	Indonesian
Relation to curriculum	Center of Excellence (CoE) Courses for undergraduate program in Department of Agrotechnology, Faculty of Agriculture and Animal Science.
Type of teaching, contact hours	Tutorial, Independent learning, Lab work, Examination
Workload	1. Tutorial: 1 sks x 60 minutes x 25 weeks 2. Independent Learning: 1 sks x 60 minutes x 25 weeks 3. Lab Work: 1 sks x 60 minutes x 25 weeks 4. Examination 2 hours x 60 minutes x 2 time
Credit points	SKS 3 SCH x (1.5) = 4.5 ECTS
Requirements according to the examination regulations	1. Registered in this course 2. Minimum 95% attendance in this course
Recommended prerequisites	Completed 6 th semester CoE courses
Module Objectives (Intended learning outcomes)	Students are able to understand the production process of hortikultura (fruit) seeds in SS and ES classes. The seed production process includes field preparation, seed certification, cultivation process to produce seeds, seed processing, packaging and storage.
Module Content	Students are able to understand the horticultural (fruit) seed production process in SS and ES classes. The seed production process includes field preparation, seed certification, cultivation process to produce seeds, seed processing, packaging and storage.
Study and examination requirements and forms of examination	Cognitive: Assessment during discussion Affective: Assessed from the element /variables achievement, namely (a) Contributions (attendance, active, role, initiative, and language), (b) Being on time, (c) Effort.

	Psychomotor: Assessment during internship practice
Media employed	Internship
Recommended Literature	<p>For Students</p> <ol style="list-style-type: none"> 1. Various Seed Industry SOPs (according to the location of the student). 2. [BPMBTPH] Balai Pengembangan Mutu Benih Tanaman Pangan dan Hortikultura. 2004. Pengujian Mutu Benih Tanaman Pangan dan Hortikultura. Depok (ID): Direktorat Perbenihan. Direktorat Jenderal Bina Produksi Tanaman Pangan. 3. Ilyas S. 2012. Ilmu dan Produksi benih (Teori dan Hasil-hasil Penelitian). Bogor (ID): IPB press. 4. [ISTA] International Seed Testing Association. 2014. International Rules for Seed Testing. Basserdorf (CH): ISTA. 5. Widajati E, Muriati E, Palupi ER, Kartika T, Suhartanto, MR, Qodir A. 2014. Dasar Ilmu dan Produksi benih. Bogor (ID): IPB Perss. 6. Various related journals (latest 10 years). 7. Various related textbooks.
Date of Last Amendment	23 rd August 2022