

Module Name	Community service by students (PMM) : seed industry colleagues farmers
Module Level, if applicable	Advance
Code if Applicable	0420206246
Subtitle, if applicable	-
Courses, if applicable	0420206246 (Community service by students (PMM) : seed industry colleagues farmers)
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	<ol style="list-style-type: none"> 1. Tutorial: 2 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 4 SCH x (1.5) = 6 ECTS
Requirements according to the examination regulations	<ol style="list-style-type: none"> 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 cooperation pattern of the seed industry with farmer partners, in producing FS, SS, and ES class seeds. Students know and participate in industry activities to solve problems faced by farmer partners during the seed production process.
Module Content	In this course, students learn about the cooperation pattern of the seed industry with farmer partners, in producing FS, SS, and ES class seeds. Students know and participate in industry activities to solve problems faced by farmer partners during the seed production process.
Study and examination requirements and forms of examination	<p>Cognitive: Assessment during discussion</p> <p>Affective: Assessed from the element /variables achievement, namely (a) Contributions (attendance, active, role, initiative, and language), (b) Being on time, (c) Effort.</p>

	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