

<b>Module Name</b>	<b>Vegetable Seed Production Business Partner</b>
<b>Module Level, if applicable</b>	Advance
<b>Code if Applicable</b>	0420206247
<b>Subtitle, if applicable</b>	-
<b>Courses, if applicable</b>	0420206247 (Vegetable Seed Production Business Partner)
<b>Semester(s) in which the module is taught</b>	7 (CoE)
<b>Person responsible for the module</b>	Aulia Zakia, SP., MSi.
<b>Lecturer</b>	Dr. Ir. Agus Zainudin, MP., and partners from seed industry
<b>Language</b>	Indonesian
<b>Relation to curriculum</b>	Center of Excellence (CoE) Courses for undergraduate program in Department of Agrotechnology, Faculty of Agriculture and Animal Science.
<b>Type of teaching, contact hours</b>	Tutorial, Independent learning, Lab work, Examination
<b>Workload</b>	<ol style="list-style-type: none"> <li>1. Tutorial: 1 sks x 60 minutes x 25 weeks</li> <li>2. Independent Learning: 1 sks x 60 minutes x 25 weeks</li> <li>3. Lab Work: 1 sks x 60 minutes x 25 weeks</li> <li>4. Examination 2 hours x 60 minutes x 2 time</li> </ol>
<b>Credit points</b>	SKS 3 SCH x (1.5) = 4.5 ECTS
<b>Requirements according to the examination regulations</b>	<ol style="list-style-type: none"> <li>1. Registered in this course</li> <li>2. Minimum 95% attendance in this course</li> </ol>
<b>Recommended prerequisites</b>	Completed 6 <sup>th</sup> semester CoE courses
<b>Module Objectives (Intended learning outcomes)</b>	Students are able to understand the horticultural (vegetables) 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.
<b>Module Content</b>	In this course students learn about the horticultural (vegetables) 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.
<b>Study and examination requirements and forms of examination</b>	<p><b>Cognitive:</b> Assessment during discussion</p> <p><b>Affective:</b> Assessed from the element /variables achievement, namely (a) Contributions (attendance, active, role, initiative, and language), (b) Being on time, (c) Effort.</p>

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