

Module Handbook

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| Modul Name | Economic botany |
| Modul Level | Bachelor |
| Abbreviation, if applicable | BIB104 |
| Sub-heading, if applicable: | - |
| Courses included in the module, if applicable: | - |
| Semester | Even (4 th semester) |
| Module Coordinator(s) | Dr. Junairiah, M.Kes |
| Lecturer(s) | Dwi Kususma Wahyuni, S.Si, M.Si |
| Language | Bahasa Indonesia |
| Classification Within The Curriculum | Compulsory Course / Elective Studies |
| Teaching format/ class hours per week during semester | 300 minutes/ week |
| Workload per semester | 100 min lecture + 100 min structural assignment + 100 min self-assignment x 13 weeks; total 3900 min = 65 hours 65/25 = 2.6 ECTS |
| Credit point | 2 |
| Requirement | General biology |
| Learning goals/competencies | <p>General competence (knowledge): Students are able to explain the scope of economic botany, botanical crops, horticulture crops botany, botanical plant timber, plant fibers botany, cultivation aspects and technological development, the economic value of improving the quality as agribusiness correctly 80% based on literature and references used.</p> <p>Specific competence :</p> <ol style="list-style-type: none"> 1. Able to explain the scope of economic botany 2. Able to explain botanical food plants 3. Able to explain botanical horticultura plant 4. Able to explain botanical plant timber 5. Explain the botanical plant fiber 6. Able to explain the entrepreneurial potential economic botany 7. Able to explain medicinal plants, horticultural plant, and food plant |
| Content | The scope, Botany crops, horticulture crops Botany, Botany timber crops, fiber crops Botany, cultivation aspects and technological developments, economic value and improving the quality of the commodity agribusiness. |
| Soft skill Attribute | Diclipline and argumentation |
| | <p>Students are considered to be competent and pass if at least get 40 of maximum mark of the final score. Final score: Paper project (20%), mid exam (40%), final exam (40%)</p> <p>Final index is defined as follow: A = 75-100 AB = 70-74,99 B = 65-69,99 BC = 60-64,99 C = 55-59,99 D = 40-54,99 E = 0-39,99</p> |

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| Forms of Media | LCD |
| Learning Methods | Class and discussion |
| Literature | <ol style="list-style-type: none">a. Verma, V. 2009. <i>Textbook of economic botany</i>. Ane Books Indiab. Pandey, S.N. <i>a textbook of botany: plant anatomy and economic botany vol. 3</i>. |
| Note | - |