

MODULE HANDBOOK

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| Course: | General Biology I (Practical) |
| Module Level: | Undergraduate |
| Code: | BID104 |
| Sub-heading, if applicable: | - |
| Courses included in the module, if applicable: | - |
| Semester/Term: | 1 st / First Year |
| Module Coordinator: | Dr. Sri Puji Astuti W., M.Si. |
| Lecturer(s): | Dr. Sri Puji Astuti W., M.Si. and Drs. Saikhu Ahmad Husen, MKes |
| Language: | Bahasa Indonesia |
| Classification within the Curriculum | Compulsory Course / Elective course |
| Teaching format / class hours per week during semester: | 2 hours of laboratory work (50 min / hours) |
| Workload: | 2 hours of doing worksheet and pretest preparation , 2 hours of laboratory work, 2 hours of group discussion, searching literature and writing report, 13 weeks per semester, and total of 78 hours per semester ~ 2.6 ECTS * |
| Credit Points: | 1 |
| Requirement(s): | - |
| Learning Goals/Competencies: | <p>General Competence (skill): Students are able to practice the basic skills to study biology correctly</p> <p>Specific Competence: Students are able to show the structure of cells and tissues of animals and plants and their functions properly, in accordance with the standard reference</p> |
| Contents: | The development of biological thought patterns, ecological principles, the principle of diversity, the principle of life, the concept of the biological clock, concept in applied biology, the development of interest in biology lecture. |
| Soft Skill Attribute: | Discipline, ability to argue |
| Study/Exam Achievements: | <p>Students are considered to be competent and passed if at least get 55 on minimal final score 55.</p> <p>The final value is calculated as follows: Assignment (20%), midterm test (30%), final examination (40%), soft skill (10%)</p> <p>Final grade is defined as follow :</p> <p>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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| Learning Methods | Lecture, discussion, and practicum |
| Forms of Media: | LCD, laptop, white board, microscope and laboratory equipments |

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| Literature(s): | <ol style="list-style-type: none"> 1. Anonymous. Tt. <i>Petunjuk Praktikum Biologi Dasar II</i>. Jurusan Biologi FMIPA Universitas Airlangga Surabaya. 2. Audesirk, T., Audersirk, G., and B.E. Byers, 2002. <i>Biology: Life on the Earth 6th</i> Ed. Prentice-Hall, New Jersey. 3. Farish, D.J., 1993. <i>Human Biology</i>, Jones and Bartlett Publisher, Boston. |
| Notes: | <p>*Total ECTS = {(total hours workload x 50 min) / 60 min } / 25 hours Each ECTS is equals with 25 hours</p> |