



**LIST OF COURSES OFFERED TO INTERNATIONAL STUDENTS
NON-DEGREE PROGRAM
EVEN SEMESTER, ACADEMIC YEAR 2025/2026
Faculty of Mathematics and Natural Sciences - Universitas Indonesia**

Course Name: General Biology

Degree	Non-degree
Department/Study Program	Biology/Biology
Type of Class	International
Lecturer Name	Dra. Sitaresmi, M.Sc. and Tety Maryenti, Ph.D.
Course Structure	Lecture
Course Credits	2 credits
Course Overview	General Biology covers a broad range of fundamental topics including the basic concepts of life, cell biology, genetics, evolution, introduction to biodiversity, how plants and animals work, ecology, conservation, and biotechnology. The course employs a Student-Centered Learning (SCL) approach, conducted both synchronously and asynchronously. Synchronous sessions are conducted offline (face-to-face) in the classroom, while asynchronous sessions are managed through the EMAS2 platform. Instruction throughout the course is conducted in English.
Course Key Words	Biology, Genetics, Evolution, Biodiversity, Ecology, Biotechnology
Learning Outcome	Upon successful completion of this course, students are expected to be able to connect fundamental biological concepts and/or principles with other natural sciences (C4).
Course Schedule	1. Introduction to Biology (Gene theory, Cells, Origin of Life) 2. Cell 3. Genetics 4. Evolution 5. Introduction to Biodiversity 6. Mid Term Exam 7. How plants work (structure, function and adaptation) 8. How animals work (structure, function and adaptation) 9. Ecology 10. Conservation 11. Biotechnology 12. Final Exam



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Textbooks, References, and Supplementary Materials (Maximum 3)	1. <i>Biology: The Unity and Diversity of Life</i> – Starr, Taggart, Evers & Starr 2. <i>Essential Biology</i> – Campbell, Reece, and Simon 3. <i>Biology</i> – Raven, Johnson, Mason, Losos, and Singer
Grading Component	Please describe the grading component. For example: - Midterm Exam: 35% - Final Exam: 35% - Individual Assignments (5 Quizzes): 20% - Group Assignments 10%
Other (i.e. Expectations on Classroom Conduct and Decorum etc.)	Students are expected to: - Attend all classes regularly and on time. - Participate actively in discussions and learning activities. - Maintain respectful behavior toward instructors and peers. - Avoid any form of academic dishonesty (e.g., plagiarism, cheating). -

*** Note: Please add additional sheets for the next courses**

