



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI  
UNIVERSITAS NEGERI YOGYAKARTA  
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM  
**PROGRAM STUDI PEND. BIOLOGI - S1**

### RENCANA PEMBELAJARAN SEMESTER (RPS)

|                       |   |                                               |
|-----------------------|---|-----------------------------------------------|
| Program Studi         | : | PEND. BIOLOGI - S1                            |
| Mata Kuliah/Kode      | : | Bahasa Inggris untuk Kebutuhan Khusus/BIP6284 |
| Jumlah SKS            | : | 2                                             |
| Tahun Akademik        | : | 2024                                          |
| Semester              | : | 2                                             |
| Mata Kuliah Prasyarat | : | -                                             |
| Dosen Pengampu        | : | Rahmania Pamungkas M.Pd.                      |
| Bahasa Pengantar      | : | Bahasa Inggris                                |

#### A. DESKRIPSI MATA KULIAH

This course emphasizes on developing students' skills to practically apply English as an academic and formal language in biology as well as biology education discourse. The skills include listening, reading, writing, and speaking. Various topics in the context of biology and biology education are used to support students gain the expected skills. The topic is addressed through lectures and seminars. In this course, students are required to read about the academic modules out of class. They also have discussion sessions and assignments to complete. The learning materials are provided in the LMS.

#### B. CAPAIAN PEMBELAJARAN LULUSAN (CPL) DAN CAPAIAN PEMBELAJARAN MATA KULIAH (CPMK)

| Nomor | Capaian Pembelajaran Mata Kuliah (CPMK)                                                                                     | Capaian Pembelajaran Lulusan (CPL)                                                                    |
|-------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1     | By the end of the course, students should have an understanding of the theoretical underpinnings of academic communication. | Memiliki sikap hidup bermasyarakat, berbangsa, dan bernegara berlandaskan Pancasila                   |
|       |                                                                                                                             | Menguasai biologi dasar dan pengetahuan lain yang relevan dengan matematika dan ilmu pengetahuan alam |
|       |                                                                                                                             | Mampu berkomunikasi dan berkolaborasi secara lisan dan tulisan dengan baik                            |

|   |                                                                                                                           |                                                                                                       |
|---|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 2 | By the end of the course, students should have a good understanding of expectations of academic work.                     | Memiliki sikap hidup bermasyarakat, berbangsa, dan bernegara berlandaskan Pancasila                   |
|   |                                                                                                                           | Menguasai biologi dasar dan pengetahuan lain yang relevan dengan matematika dan ilmu pengetahuan alam |
|   |                                                                                                                           | Mampu berkomunikasi dan berkolaborasi secara lisan dan tulisan dengan baik                            |
| 3 | By the end of the course, students should have a good understanding of the conventions and practices of academic writing. | Memiliki sikap hidup bermasyarakat, berbangsa, dan bernegara berlandaskan Pancasila                   |
|   |                                                                                                                           | Menguasai biologi dasar dan pengetahuan lain yang relevan dengan matematika dan ilmu pengetahuan alam |
|   |                                                                                                                           | Mampu berkomunikasi dan berkolaborasi secara lisan dan tulisan dengan baik                            |
| 4 | By the end of the course, students should improve their personal academic writing skills.                                 | Memiliki sikap hidup bermasyarakat, berbangsa, dan bernegara berlandaskan Pancasila                   |
|   |                                                                                                                           | Menguasai biologi dasar dan pengetahuan lain yang relevan dengan matematika dan ilmu pengetahuan alam |
|   |                                                                                                                           | Mampu berkomunikasi dan berkolaborasi secara lisan dan tulisan dengan baik                            |

### C. KEGIATAN PERKULIAHAN:

| Minggu Ke- | CPMK | Bahan Kajian                                                      | Bentuk/ Metode Pembelajaran                        | Pengalaman Belajar                                                           | Indikator Penilaian                                                                     | Teknik Penilaian                              | Waktu        | Referensi |
|------------|------|-------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------|--------------|-----------|
| (1)        | (2)  | (3)                                                               | (4)                                                | (5)                                                                          | (6)                                                                                     | (7)                                           | (8)          | (9)       |
| 1          | 1    | Introduction and orientation                                      | 1. Ceramah<br>2. Diskusi                           | a. Discussing the syllabus and the learning contract<br>b. Self-introduction |                                                                                         | Tugas                                         | 2 x 50 menit | 1         |
| 2          | 2    | Listening                                                         | 1. Ceramah<br>2. Diskusi<br>3. Tugas/Kerja Mandiri | Listening to conversation in academic settings (ielts listening)             |                                                                                         | 1. Kuis<br>2. Tugas<br>3. Presentasi          | 2 x 50 menit | 1         |
| 3          | 1, 2 | conversation in academic settings                                 | 1. Ceramah<br>2. Diskusi                           | Listening to conversation in academic settings (ielts listening)             | Students are able to understand the conversation in academic settings (ielts listening) | 1. Kehadiran/Keaktifan<br>2. Tugas            | 2 x 50 menit | 1         |
| 4          | 1, 2 | Monologue (conversation on certain topic), long lecture or debate | 1. Ceramah<br>2. Diskusi                           | Listening to monologue (conversation on certain topic) and long lecture      | Students are able to understand the monologue (conversation on certain topic)           | 1. Kehadiran/Keaktifan<br>2. Kuis<br>3. Tugas | 2 x 50 menit | 1         |

|    |      |                                         |                                                    |                                    |                                                                                              |                                                                       |              |   |
|----|------|-----------------------------------------|----------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------|---|
| 5  | 1, 2 | Academic passage                        | 1. Ceramah<br>2. Diskusi                           | Reading academic passage           | Students are able to understand the academic passage                                         | 1. Kehadiran/Keaktifan<br>2. Kuis<br>3. Tugas                         | 2 x 50 menit | 1 |
| 6  | 1, 2 | Academic passage                        | 1. Ceramah<br>2. Diskusi                           | Reading academic passage           | Students are able to understand the academic passage                                         | 1. Kehadiran/Keaktifan<br>2. Kuis<br>3. Tugas                         | 2 x 50 menit | 1 |
| 7  | 1, 2 | Selected article                        | 1. Ceramah<br>2. Diskusi                           | c. Reading selected article (news) | Students are able to understand the selected article such as news                            | 1. Kehadiran/Keaktifan<br>2. Tugas<br>3. Presentasi<br>4. Studi Kasus | 2 x 50 menit | 1 |
| 8  | 1, 2 | Selected article                        | 1. Ceramah<br>2. Diskusi                           | Reading selected article (news)    | Students are able to understand the selected article (news)                                  | 1. Kehadiran/Keaktifan<br>2. Tugas<br>3. Presentasi<br>4. Studi Kasus | 2 x 50 menit | 1 |
| 9  | 1, 2 | Mid Term (Listening and reading skills) | Kuis/Evaluasi                                      | Mid Term                           | Mid Term                                                                                     | UTS                                                                   | 2 x 50 menit | 1 |
| 10 | 3, 4 | Chart                                   | 1. Ceramah<br>2. Diskusi<br>3. Tugas/Kerja Mandiri | Describing chart                   | Students are able to describe various types of charts (pie chart, line graph, diagram, maps) | 1. Kehadiran/Keaktifan<br>2. Tugas<br>3. Presentasi                   | 2 x 50 menit |   |
| 11 | 3, 4 | Essay                                   | 1. Ceramah<br>2. Diskusi                           | Writing essay                      | Students are able to write an essay                                                          | 1. Kehadiran/Keaktifan<br>2. Tugas<br>3. Proyek                       | 2 x 50 menit | 1 |
| 12 | 3, 4 | Academic CV or ressume                  | 1. Ceramah<br>2. Diskusi                           | Writing CV or ressume              | Students are able to write CV or ressume                                                     | 1. Kehadiran/Keaktifan<br>2. Proyek                                   | 2 x 50 menit | 1 |
| 13 | 3, 4 | Research paper                          | 1. Ceramah<br>2. Diskusi                           | Writing research paper             | Students are able to write a summary of research paper                                       | 1. Kehadiran/Keaktifan<br>2. Tugas<br>3. Presentasi<br>4. Studi Kasus | 2 x 50 menit | 1 |
| 14 | 1    | Research paper                          | Diskusi                                            | Presenting research paper          | Students are able to present the research paper                                              | Presentasi                                                            | 2 x 50 menit |   |
| 15 | 1    | Research paper                          | Diskusi                                            | Presenting research paper          | Students are able to present the research paper                                              | Presentasi                                                            | 2 x 50 menit | 1 |
| 16 | 1    | Research paper                          | Diskusi                                            | Presenting research paper          | Students are able to present the research paper                                              | Presentasi                                                            | 2 x 50 menit | 1 |

#### D. KOMPONEN PENILAIAN:

| Nomor | Teknik Penilaian      | Persentase Bobot Penilaian | Keterangan                             |
|-------|-----------------------|----------------------------|----------------------------------------|
| 1.    | Kognitif              | 50                         | Akumulasi bobot penilaian maksimal 50% |
|       | a. Kehadiran          | 5                          |                                        |
|       | b. Kuis               | 5                          |                                        |
|       | c. Tugas              | 10                         |                                        |
|       | d. UTS                | 15                         |                                        |
|       | e. UAS                | 15                         |                                        |
| 2.    | Partisipatif          | 50                         | Akumulasi bobot penilaian minimal 50%  |
|       | a. Studi Kasus        | 25                         |                                        |
|       | b. Team Based Project | 25                         |                                        |
| TOTAL |                       | 100                        |                                        |

#### E. REFERENSI

1. Wallwork, Adrian (2013) English for Academic Research: Writing Exercise. New York: Springer

Mengetahui,  
Ketua Jurusan/Koorprodi



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**PROGRAM STUDI PEND. BIOLOGI - S1**  
KODE PRODI: 30424

Yogyakarta, 1 Januari 2025  
Dosen Pengampu,



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Rahmania Pamungkas M.Pd.  
NIP: 199408092023212033



Catatan :

1. UU ITE No. 11 Tahun 2008 Pasal 5 Ayat 1 "Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti yang sah."
2. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSrE