

**RENCANA PROGRAM DAN KEGIATAN  
PEMBELAJARAN SEMESTER (RPKPS)  
*COURSE SYLLABUS*  
SEMESTER GENAP DAN GANJIL (*ODD/EVEN*)  
2024/2025**



Master in Food Science and Technology  
Department of Food and Agricultural Products Technology

**Komunikasi Ilmu Pengetahuan II**

***Scientific Communication II***

TPTP216011 (1 SKS)

Dosen Pengampu/*Lecturers*:

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**UNIVERSITAS GADJAH MADA  
FACULTY OF AGRICULTURAL TECHNOLOGY  
2025**

|                                 | <b>Universitas Gadjah Mada</b><br>Faculty of Agricultural Technology<br>Department of Food and Agricultural Products Technology<br>Master in Food Science and Technology<br>Odd/Even Semester 2024/2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                             | Kode Dokumen<br>(Document code):<br><br>... |                                                 |
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|                                                                                                                  | RENCANA PROGRAM DAN KEGIATAN PEMBELAJARAN SEMESTER (RPKPS) (COURSE SYLLABUS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                             |                                             |                                                 |
| Kode Mata Kuliah<br>(Course Number)                                                                              | Nama Mata Kuliah<br>(Course Title)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Bobot<br>(Credits)                                                                                                                                                                                                                                                                                                                                                                                                                    |      | Semester<br>(Semester)      | Status Mata Kuliah<br>(Course Status)       | Mata Kuliah Prasyarat<br>(Prerequisite Courses) |
| TPTP216011                                                                                                       | Komunikasi Ilmu Pengetahuan II<br>(Scientific Communication II)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | T: 1                                                                                                                                                                                                                                                                                                                                                                                                                                  | P: - | Gasal/ Genap<br>(Odd/ Even) | Wajib<br>(Compulsory)                       | -                                               |
| Deskripsi Singkat Mata Kuliah<br>(Short Course Description)                                                      | Mata kuliah ini memberikan pendampingan terstruktur dalam penyusunan naskah ilmiah berdasarkan hasil penelitian mahasiswa. Materi mencakup sistematika dan teknik penulisan artikel ilmiah, strategi pemilihan jurnal, etika publikasi, serta penyusunan tanggapan terhadap proses telaah sejawat (peer review). Penekanan diberikan pada kejelasan argumentasi ilmiah, penerapan prinsip etika publikasi, serta kemampuan mengkomunikasikan temuan penelitian secara efektif dalam jurnal ilmiah nasional maupun internasional. Mata kuliah ini berkontribusi pada SDG 4 (Pendidikan Berkualitas) dan 17 (Kemitraan untuk Mencapai Tujuan).<br><br><i>This course provides structured mentoring in scientific manuscript preparation based on students' research results. The course covers the organization and writing of scientific articles, journal selection strategies, publication ethics, and response to peer-review. Emphasis is placed on clear scientific argumentation, ethical publication practices, and effective communication of research findings in national and international scientific journals. This course contributes to SDG 4 (Quality Education) and 17 (Partnerships for The Goals).</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                             |                                             |                                                 |
| Capaian Pembelajaran Lulusan yang Dibebankan pada MK<br>(Program Learning Outcomes (PLO) Assigned to the Course) | CPL 3<br>(PLO 3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Menguasai konsep teoritis dalam bidang spesifik ilmu dan teknologi pangan serta memahami perkembangan mutakhir di bidang tersebut<br><i>Mastering theoretical concepts in specific areas of food science and technology and understand its recent advances</i>                                                                                                                                                                        |      |                             |                                             |                                                 |
|                                                                                                                  | CPL 4<br>(PLO 4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mampu mengumpulkan informasi dari hasil penelitian sebelumnya menjadi suatu pola pikir yang bermanfaat dan merumuskan permasalahan penelitian<br><i>Able to gather information from scientific findings, develop a conceptual framework and formulate research problems</i>                                                                                                                                                           |      |                             |                                             |                                                 |
|                                                                                                                  | CPL 5<br>(PLO 5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mampu menerapkan pendekatan ilmiah untuk pemecahan permasalahan melalui pengukuran variabel yang sesuai, mendapatkan data yang valid, menginterpretasikan data dan menghubungkannya dengan pemecahan permasalahan penelitian<br><i>Able to take a scientific approach to solve problems through the measurement of appropriate variables, to collect valid data, to interpret the data, and relate it to research problem-solving</i> |      |                             |                                             |                                                 |

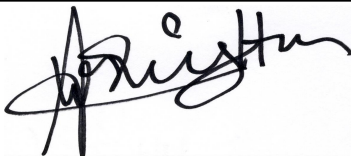
|                                                                                                                                                           |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                           | <b>CPL 6</b><br>(PLO 6)                                                                                                                                               | Mampu mengkomunikasikan hasil penelitian dalam konferensi ilmiah atau jurnal ilmiah<br><i>Able to communicate the scientific findings in scientific conferences or scientific journals</i>                                                                                                                                                                                                                              |                                                                                                                |                                                                                                                                                                                                                                                                                                 |
| <b>Capaian Pembelajaran Mata Kuliah (CPMK)</b><br>(Course Learning Outcomes (CLO))                                                                        | <b>Setelah menyelesaikan pembelajaran mata kuliah ini, mahasiswa diharapkan mampu:</b><br><i>(After completing this course, students are expected to be able to:)</i> |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                           | <b>CPMK 3.1</b><br>(CLO 3.1)                                                                                                                                          | Menguasai konsep teoretis pada bidang spesifik ilmu dan teknologi pangan (kimia pangan/mikrobiologi pangan/rekayasa proses pangan/pangan gizi) [CPL 3]<br><i>Mastering theoretical concepts in specific areas of food science and technology (food chemistry/food microbiology/food process engineering/food nutrition)</i> [PLO 3]                                                                                     |                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                           | <b>CPMK 4.1</b><br>(CLO 4.1)                                                                                                                                          | Mampu mengumpulkan informasi dari hasil-hasil penelitian sebelumnya yang dipublikasikan dalam jurnal ilmiah menjadi suatu pola pikir yang bermanfaat [CPL 4]<br><i>Able to gather information from previous findings published in scientific journals and develop a conceptual framework</i> [PLO 4]                                                                                                                    |                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                           | <b>CPMK 4.2</b><br>(CLO 4.2)                                                                                                                                          | Mampu merumuskan permasalahan penelitian [CPL 4]<br><i>Able to formulate research problems</i> [PLO 4]                                                                                                                                                                                                                                                                                                                  |                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                           | <b>CPMK 5.1</b><br>(CLO 5.1)                                                                                                                                          | Mampu melakukan pendekatan ilmiah untuk pemecahan permasalahan melalui pengukuran variabel yang sesuai [CPL 5]<br><i>Able to take a scientific approach to solve problem through the measurement of appropriate variables</i> [PLO 5]                                                                                                                                                                                   |                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                           | <b>CPMK 5.4</b><br>(CLO 5.4)                                                                                                                                          | Mampu menginterpretasikan data dan menghubungkannya dengan pemecahan permasalahan penelitian [CPL 5]<br><i>Able to interpret data and relate it to research problem solving</i> [PLO 5]                                                                                                                                                                                                                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                           | <b>CPMK 6.2</b><br>(CLO 6.2)                                                                                                                                          | Mampu mempublikasikan hasil penelitian dalam jurnal ilmiah [CPL 6]<br><i>Able to publish the research findings in scientific journal</i> [PLO 6]                                                                                                                                                                                                                                                                        |                                                                                                                |                                                                                                                                                                                                                                                                                                 |
| <b>Kaitan CPMK dengan Materi dan Bentuk Pembelajaran, serta Alokasi Waktu</b><br>(CLO Relation to Learning Material, Learning Forms, and Time Allocation) |                                                                                                                                                                       | <b>Materi Pembelajaran</b><br>(Learning Materials)                                                                                                                                                                                                                                                                                                                                                                      | <b>Bentuk Pembelajaran</b><br>(Forms of Learning)                                                              | <b>Alokasi Waktu</b><br>(Time Allocation)                                                                                                                                                                                                                                                       |
|                                                                                                                                                           | <b>CLO 3.1</b><br><b>CLO 4.1</b><br><b>CLO 4.2</b><br><b>CLO 5.1</b><br><b>CLO 5.4</b><br><b>CLO 6.2</b>                                                              | <b>Pendahuluan (Introduction)</b> <ul style="list-style-type: none"><li>Penjelasan silabus<br/>(Explanation of the syllabus)</li><li>Gambaran umum peraturan program studi terkait publikasi mahasiswa<br/>(Overview of program regulations related to student publications)</li><li>Penjelasan pelaksanaan perkuliahan dan metode evaluasi<br/>(Explanation of course implementation and evaluation methods)</li></ul> | Kuliah interaktif dan diskusi kasus (luring)<br><br><i>Interactive lectures and case discussions (offline)</i> | <b>1 pertemuan</b><br><i>1 meeting</i><br><br><b>Masing-masing terdiri dari:</b><br><i>Each meeting consists of:</i><br><br>1x50 menit sinkronus<br>(1x50 minutes synchronous)<br><br>1x60 menit penugasan terstruktur<br>(1x60 minutes of structured assignments)<br><br>1x60 kegiatan mandiri |

|                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                |                                                                                                                                                                                                                                                                                                                        |                                     |
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|                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                |                                                                                                                                                                                                                                                                                                                        | (1x60 minutes of independent study) |
| <b>CLO 3.1</b><br><b>CLO 4.1</b><br><b>CLO 4.2</b><br><b>CLO 5.1</b><br><b>CLO 5.4</b><br><b>CLO 6.2</b> | <b>Persiapan Penulisan Naskah Ilmiah</b> ( <i>Preparation for Manuscript Writing</i> ) <ul style="list-style-type: none"> <li>Pemahaman struktur naskah ilmiah (<i>Understanding Manuscript Structure</i>)</li> <li>Pemilihan jurnal yang sesuai (<i>Choosing a Journal</i>)</li> <li>Penyusunan judul dan abstrak (<i>Crafting the Title and Abstract</i>)</li> <li>Penulisan bagian pendahuluan (<i>Writing the Introduction</i>)</li> <li>Uraian metode penelitian (<i>Detailing the Research Methods</i>)</li> <li>Penyajian hasil penelitian (<i>Presenting Results</i>)</li> </ul> | Kuliah interaktif dan diskusi kasus (luring)<br><br><i>Interactive lectures and case discussions (offline)</i> | <b>1 pertemuan</b><br>1 meeting<br><br><b>Masing-masing terdiri dari:</b><br><i>Each meeting consists of:</i><br><br>1x50 menit sinkronus (1x50 minutes synchronous)<br><br>1x60 menit penugasan terstruktur (1x60 minutes of structured assignments)<br><br>1x60 kegiatan mandiri (1x60 minutes of independent study) |                                     |
| <b>CLO 3.1</b><br><b>CLO 4.1</b><br><b>CLO 4.2</b><br><b>CLO 5.1</b><br><b>CLO 5.4</b><br><b>CLO 6.2</b> | <b>Memahami Etika Publikasi</b> ( <i>Understanding Publication Ethics</i> ) <ul style="list-style-type: none"> <li>Kriteria kepenulisan (<i>Authorship Criteria</i>)</li> <li>Pencegahan plagiarisme (<i>Avoiding Plagiarism</i>)</li> <li>Integritas data penelitian (<i>Data Integrity</i>)</li> <li>Konflik kepentingan (<i>Conflict of Interest</i>)</li> <li>Pengiriman naskah ganda (<i>Multiple Submissions</i>)</li> <li>Telaah sejawat (<i>Peer Review</i>)</li> </ul>                                                                                                          | Kuliah interaktif dan diskusi kasus (luring)<br><br><i>Interactive lectures and case discussions (offline)</i> | <b>1 pertemuan</b><br>1 meeting<br><br><b>Masing-masing terdiri dari:</b><br><i>Each meeting consists of:</i><br><br>1x50 menit sinkronus (1x50 minutes synchronous)<br><br>1x60 menit penugasan terstruktur (1x60 minutes of structured assignments)<br><br>1x60 kegiatan mandiri (1x60 minutes of independent study) |                                     |
| <b>CLO 3.1</b><br><b>CLO 4.1</b><br><b>CLO 4.2</b><br><b>CLO 5.1</b><br><b>CLO 5.4</b>                   | <b>Tanggapan terhadap Komentar Reviewer</b> ( <i>Responding to Reviewer Comments</i> ) <ul style="list-style-type: none"> <li>Menelaah komentar secara menyeluruh</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                             | Kuliah interaktif dan diskusi kasus (luring)                                                                   | <b>1 pertemuan</b><br>1 meeting<br><br><b>Masing-masing terdiri dari:</b>                                                                                                                                                                                                                                              |                                     |

|  |                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                    |
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|  | <b>CLO 6.2</b>                                                                                                            | <i>(Reviewing Comments Thoroughly)</i> <ul style="list-style-type: none"> <li>Menyusun tanggapan secara sistematis <i>(Organizing Responses)</i></li> <li>Menggunakan bahasa yang sopan dan profesional <i>(Using a Respectful and Professional Tone)</i></li> <li>Memberikan justifikasi yang jelas <i>(Providing Clear Justifications)</i></li> <li>Menandai perubahan dalam naskah <i>(Highlighting Changes)</i></li> <li>Menanggapi seluruh komentar <i>(Addressing Every Comment)</i></li> <li>Merevisi naskah sesuai masukan reviewer <i>(Revising the Manuscript Accordingly)</i></li> </ul> | <i>Interactive lectures and case discussions (offline)</i>                                                     | <i>Each meeting consists of:</i><br><br>1x50 menit sinkronus <i>(1x50 minutes synchronous)</i><br><br>1x60 menit penugasan terstruktur <i>(1x60 minutes of structured assignments)</i><br><br>1x60 kegiatan mandiri <i>(1x60 minutes of independent study)</i>                                                                                     |
|  | <b>CLO 3.1</b><br><b>CLO 4.1</b><br><b>CLO 4.2</b><br><b>CLO 5.1</b><br><b>CLO 5.4</b><br><b>CLO 6.2</b>                  | <b>Pendampingan penyempurnaan penulisan draf naskah ilmiah mahasiswa</b><br><i>(Mentoring fine-tuning Student Manuscript Draft Writing)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Kuliah interaktif dan diskusi kasus (luring)<br><br><i>Interactive lectures and case discussions (offline)</i> | <b>3 pertemuan</b><br><i>3 meeting</i><br><br><b>Masing-masing terdiri dari:</b><br><i>Each meeting consists of:</i><br><br>1x50 menit sinkronus <i>(1x50 minutes synchronous)</i><br><br>1x60 menit penugasan terstruktur <i>(1x60 minutes of structured assignments)</i><br><br>1x60 kegiatan mandiri <i>(1x60 minutes of independent study)</i> |
|  | <b>Ujian Tengah Semester / Hasil Tugas Proyek / Studi Kasus</b><br><i>Midterm Exam/Project Results/Case Study Results</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                    |
|  | <b>CLO 3.1</b><br><b>CLO 4.1</b><br><b>CLO 4.2</b>                                                                        | <b>Pendampingan penyempurnaan penulisan draf naskah ilmiah mahasiswa</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Kuliah interaktif dan diskusi kasus (luring)                                                                   | <b>7 pertemuan</b><br><i>7 meeting</i>                                                                                                                                                                                                                                                                                                             |

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                        |                                                            |                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                           | <b>CLO 5.1</b><br><b>CLO 5.4</b><br><b>CLO 6.2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | (Mentoring <i>fine-tuning</i> Student Manuscript Draft Writing)                                                        | <i>Interactive lectures and case discussions (offline)</i> | <b>Masing-masing terdiri dari:</b><br><i>Each meeting consists of:</i><br><br>1x50 menit sinkronus<br>( <i>1x50 minutes synchronous</i> )<br><br>1x60 menit penugasan terstruktur<br>( <i>1x60 minutes of structured assignments</i> )<br><br>1x60 kegiatan mandiri<br>( <i>1x60 minutes of independent study</i> ) |
|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Ujian Akhir Semester / Hasil Tugas Proyek / Studi Kasus</b><br><i>Final Exam/Project Results/Case Study Results</i> |                                                            |                                                                                                                                                                                                                                                                                                                     |
| <b>Metode Pembelajaran</b><br>( <i>Learning Methods</i> ) | Presentasi, Q&A, dan Studi Kasus<br>( <i>Presentation, Q&amp;A, and Case Study</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                        |                                                            |                                                                                                                                                                                                                                                                                                                     |
| <b>Workload</b><br>( <i>Student Workload</i> )            | <p>Total workload per semester adalah 48 jam, yang terdiri atas 120 menit per minggu untuk kegiatan perkuliahan, 120 menit per minggu untuk tugas terstruktur, dan 120 menit per minggu untuk belajar mandiri, dengan total 16 minggu termasuk UTS dan UAS.<br/>(<i>The total workload is approximately 48 hours per semester, consisting of 120 minutes of lectures per week, 120 minutes of structured assignments per week, and 120 minutes of self-study per week, for a total of 16 weeks including mid-term and final examinations.</i>)</p> <p><b>Perhitungan Workload per Semester</b><br/>(<i>Workload calculation for one semester</i>)</p> <p>= 3 jam/minggu × 16 minggu/semester<br/>= 48 jam/semester<br/>= 48 jam/semester ÷ 26 jam/ECTS<br/>= 1,85 ECTS/semester</p> <p>= 3 hours/week × 16 weeks/semester<br/>= 48 hours/semester<br/>= 48 hours/semester ÷ 26 hours/ECTS<br/>= 1.85 ECTS/semester</p> <p>Total Workload = 1.85 ECTS/semester</p> <p>Catatan (<i>Notes</i>):<br/>1 ECTS setara dengan 25–30 jam workload mahasiswa, dengan 26 jam ditetapkan sebagai standar minimum.<br/>(<i>1 ECTS is equivalent to 25-30 hours of work, with 26 hours set as the minimum standard.</i>)</p> |                                                                                                                        |                                                            |                                                                                                                                                                                                                                                                                                                     |

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| <b>Pengalaman Belajar Mahasiswa</b><br><i>(Students Activities)</i>                                                                                | <p><b>Sesi Sinkron</b> <i>(During Synchronous Sessions):</i></p> <ul style="list-style-type: none"> <li>Berpartisipasi aktif dalam diskusi terkait materi pembelajaran dan studi kasus.<br/><i>Actively engage in discussions on material and case studies.</i></li> </ul> <p><b>Sesi Asinkron/Mandiri/Penugasan Terstruktur</b> <i>(During Asynchronous/Self-Study/Structured Assignments):</i></p> <ul style="list-style-type: none"> <li>Belajar kelompok<br/><i>Group study</i></li> <li>Menyelesaikan kuis-kuis<br/><i>Completing quizzes</i></li> <li>Refleksi terhadap materi pembelajaran<br/><i>Reflecting on material</i></li> <li>Menelaah literatur serta isu-isu<br/><i>Reviewing literature and issues</i></li> <li>Mengembangkan gagasan proyek multidisipliner<br/><i>Working on multidisciplinary project ideas</i></li> </ul> |                                                                                  |                                     |                                                                                        |   |   |   |   |   |
| <b>Akses Media Pembelajaran/ LMS dan Persentase Luring &amp; Daring</b><br><i>(Learning Media Access/ LMS and Offline &amp; Online Percentage)</i> | <p><a href="https://elok.ugm.ac.id">https://elok.ugm.ac.id</a><br/> <a href="https://simaster.ugm.ac.id/">https://simaster.ugm.ac.id/</a></p> <p>Luring <i>(Offline)</i>: 100%<br/> Daring <i>(Online)</i>: 0%</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                  |                                     |                                                                                        |   |   |   |   |   |
| <b>Metode Penilaian dan Keselarasan dengan CPMK</b><br><i>(Assessment Method for Each Course Learning Outcomes)</i>                                | <b>Basis Evaluasi</b><br><i>(Evaluation Basis)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Komponen Evaluasi</b><br><i>(Evaluation Component)</i>                        | <b>Bobot</b><br><i>(Percentage)</i> | <b>CPMK (CLO)</b><br><b>3.1</b> <b>4.1</b> <b>4.2</b> <b>5.1</b> <b>5.4</b> <b>6.2</b> |   |   |   |   |   |
|                                                                                                                                                    | <b>A. Aktivitas Partisipatif*)</b><br><i>Participatory Activities*)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Penugasan</b><br><i>Assignments</i>                                           |                                     |                                                                                        |   |   |   |   |   |
|                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                  |                                     |                                                                                        |   |   |   |   |   |
|                                                                                                                                                    | <b>B. Hasil Project/Hasil Studi Kasus/ Hasil PBL*)</b><br><i>Project Results/Case Study Results/PBL Results*)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Project/ Case Study/ PBL Results</b><br><i>Project/Case Study/PBL Results</i> | 100%                                | v                                                                                      | v | v | v | v | v |
|                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                  |                                     |                                                                                        |   |   |   |   |   |
|                                                                                                                                                    | <b>C. Kognitif</b><br><i>Cognitive</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Skill-based Assessment (SBA)</b>                                              |                                     |                                                                                        |   |   |   |   |   |
|                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Kuis</b><br><i>Quiz</i>                                                       |                                     |                                                                                        |   |   |   |   |   |
|                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>UTS</b>                                                                       |                                     |                                                                                        |   |   |   |   |   |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                      |                                                                                     |  |                                                                                                                              |  |  |  |  |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Midterm Exam                                                                                                         |                                                                                     |  |                                                                                                                              |  |  |  |  |
|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | UAS<br>Final Exam                                                                                                    |                                                                                     |  |                                                                                                                              |  |  |  |  |
|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Total                                                                                                                | 100%                                                                                |  |                                                                                                                              |  |  |  |  |
| Daftar Referensi<br>(Reference)        | <ol style="list-style-type: none"> <li>1. International Committee of Medical Journal Editors (ICMJE). (2023). <i>Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work</i>.</li> <li>2. Peraturan Menteri Pendidikan Nasional Nomor 17 Tahun 2010 tentang Pencegahan dan Penanggulangan Plagiat di Perguruan Tinggi.</li> <li>3. Wager, E., &amp; Kleinert, S. (2019). <i>Responsible Research Publication: International Standards for Authors</i> (Updated guidelines).</li> <li>4. Bolaños, F., Salatino, A., Osborne, F., &amp; Motta, E. (2024). <i>Artificial Intelligence for Literature Reviews: Opportunities and Challenges</i>. arXiv.</li> <li>5. Meliante, L. A. (2025). Evaluation of AI tools versus the PRISMA method for systematic reviews. <i>JMIR AI</i>.</li> </ol> |                                                                                                                      |                                                                                     |  |                                                                                                                              |  |  |  |  |
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| Otorisasi<br>(Authorization)           | Tanggal Penyusunan<br>(Date)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Koordinator Mata Kuliah<br>(Course Coordinator)                                                                      | Koordinator Bidang Keahlian<br>(Jika Ada)<br>(Head of Curriculum<br>(if available)) |  | Ketua Program Studi<br>(Head of the Study Program)                                                                           |  |  |  |  |
|                                        | 05 Agustus 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <br>Prof. Dr. Ir. Chusnul Hidayat | -                                                                                   |  | <br>Dr. Ir. Muhammad Nur Cahyanto, M.Sc |  |  |  |  |