

|  |                                                                         | <p align="center"><b>Universitas Negeri Surabaya</b><br/> <b>Fakultas Ketahanan Pangan</b><br/> <b>Program Studi S1 Agribisnis Digital</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |   |                           |     |                                  | <p align="center"><b>Kode Dokumen</b></p> |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---|---------------------------|-----|----------------------------------|-------------------------------------------|-----------------|------|-------|-------|-------|--------|----|----|--|--------|-----------|---|--|--------|--|---|--|--------|---|--|--|--------|--|---|--|--------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|--------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------|--|--|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--------|--|--|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--------|--|--|--|--|--|--|--|--|---|---|--|--|--|--|--|--|--|--------|--|--|--|--|--|--|--|--|--|--|---|---|--|--|--|--|--|--------|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|--|--|
| <p align="center"><b>RENCANA PEMBELAJARAN SEMESTER</b></p>                        |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| <b>MATA KULIAH (MK)</b>                                                           |                                                                         | <b>KODE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Rumpun MK</b>                |   | <b>BOBOT (sks)</b>        |     | <b>SEMESTER</b>                  | <b>Tgl Penyusunan</b>                     |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| Ketahanan Pangan Global                                                           |                                                                         | 5422802006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mata Kuliah Wajib Program Studi |   | T=2                       | P=0 | ECTS=3.18                        | 1                                         | 22 Agustus 2025 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| <b>OTORISASI</b>                                                                  |                                                                         | <b>Pengembang RPS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |   | <b>Koordinator RMK</b>    |     | <b>Koordinator Program Studi</b> |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   |                                                                         | Prof. Dr. Isnawati, M.Si.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |   | Prof. Dr. Isnawati, M.Si. |     | AMIRUSHOLIHIN                    |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| <b>Model Pembelajaran</b>                                                         | Case Study                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| <b>Capaian Pembelajaran (CP)</b>                                                  | CPL-PRODI yang dibebankan pada MK                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>CPL-3</b>                                                            | Mengembangkan pemikiran logis, kritis, sistematis, dan kreatif dalam melakukan pekerjaan yang spesifik di bidang keahliannya serta sesuai dengan standar kompetensi kerja bidang yang bersangkutan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>CPL-4</b>                                                            | Mengembangkan diri secara berkelanjutan dan berkolaborasi.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>CPL-6</b>                                                            | Mampu menguasai teori keilmuan bidang ekonomi, bisnis, dan informatika dalam agribisnis digital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>Capaian Pembelajaran Mata Kuliah (CPMK)</b>                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>CPMK - 1</b>                                                         | CPMK-1 : Mahasiswa mampu menjelaskan konsep dan pilar ketahanan pangan global serta tantangan-tantangan lingkungan yang memengaruhi produksi pangan. Mendukung CPL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>CPMK - 2</b>                                                         | CPMK-2 : Mahasiswa mampu menganalisis ketimpangan distribusi pangan global dan mengkaji isu food loss & waste serta efisiensi rantai pasok. Mendukung CPL 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>CPMK - 3</b>                                                         | CPMK-3 : Mahasiswa mampu mengevaluasi peran inovasi teknologi dan pangan alternatif dalam mendukung ketahanan pangan yang berkelanjutan. Mendukung CPL 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>CPMK - 4</b>                                                         | CPMK-4 : Mahasiswa mampu menganalisis dampak perdagangan internasional dan dinamika geopolitik terhadap sistem pangan global. Mendukung CPL 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>CPMK - 5</b>                                                         | CPMK-5 : Mahasiswa mampu membandingkan ketahanan pangan lokal dan global melalui studi kasus Indonesia serta menarik pembelajaran strategis. Mendukung CPL 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>CPMK - 6</b>                                                         | CPMK-6 : Mahasiswa mampu mengevaluasi kebijakan pangan global serta merumuskan gagasan solutif berbasis SDGs dan transformasi sistem pangan masa depan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>Matrik CPL - CPMK</b>                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   |                                                                         | <table border="1"> <thead> <tr> <th>CPMK</th> <th>CPL-3</th> <th>CPL-4</th> <th>CPL-6</th> </tr> </thead> <tbody> <tr> <td>CPMK-1</td> <td align="center">✓</td> <td></td> <td></td> </tr> <tr> <td>CPMK-2</td> <td></td> <td align="center">✓</td> <td></td> </tr> <tr> <td>CPMK-3</td> <td></td> <td align="center">✓</td> <td></td> </tr> <tr> <td>CPMK-4</td> <td align="center">✓</td> <td></td> <td></td> </tr> <tr> <td>CPMK-5</td> <td></td> <td align="center">✓</td> <td></td> </tr> <tr> <td>CPMK-6</td> <td></td> <td></td> <td align="center">✓</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |   |                           |     |                                  |                                           |                 | CPMK | CPL-3 | CPL-4 | CPL-6 | CPMK-1 | ✓  |    |  | CPMK-2 |           | ✓ |  | CPMK-3 |  | ✓ |  | CPMK-4 | ✓ |  |  | CPMK-5 |  | ✓ |  | CPMK-6 |   |   | ✓ |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK                                                                              | CPL-3                                                                   | CPL-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CPL-6                           |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-1                                                                            | ✓                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-2                                                                            |                                                                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-3                                                                            |                                                                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-4                                                                            | ✓                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-5                                                                            |                                                                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-6                                                                            |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ✓                               |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | <b>Matrik CPMK pada Kemampuan akhir tiap tahapan belajar (Sub-CPMK)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   |                                                                         | <table border="1"> <thead> <tr> <th rowspan="2">CPMK</th> <th colspan="16">Minggu Ke</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> <th>10</th> <th>11</th> <th>12</th> <th>13</th> <th>14</th> <th>15</th> <th>16</th> </tr> </thead> <tbody> <tr> <td>CPMK-1</td> <td align="center">✓</td> <td align="center">✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CPMK-2</td> <td></td> <td></td> <td align="center">✓</td> <td align="center">✓</td> <td align="center">✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CPMK-3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td align="center">✓</td> <td align="center">✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CPMK-4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td align="center">✓</td> <td align="center">✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CPMK-5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td align="center">✓</td> <td align="center">✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CPMK-6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td align="center">✓</td> <td align="center">✓</td> <td align="center">✓</td> <td></td> <td></td> </tr> </tbody> </table> |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  | CPMK   | Minggu Ke |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | CPMK-1 | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | CPMK-2 |  |  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  | CPMK-3 |  |  |  |  |  | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  | CPMK-4 |  |  |  |  |  |  |  |  | ✓ | ✓ |  |  |  |  |  |  |  | CPMK-5 |  |  |  |  |  |  |  |  |  |  | ✓ | ✓ |  |  |  |  |  | CPMK-6 |  |  |  |  |  |  |  |  |  |  |  |  | ✓ | ✓ | ✓ |  |  |
| CPMK                                                                              | Minggu Ke                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
|                                                                                   | 1                                                                       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3                               | 4 | 5                         | 6   | 7                                | 8                                         | 9               | 10   | 11    | 12    | 13    | 14     | 15 | 16 |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-1                                                                            | ✓                                                                       | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                 |   |                           |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-2                                                                            |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ✓                               | ✓ | ✓                         |     |                                  |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-3                                                                            |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           | ✓   | ✓                                |                                           |                 |      |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-4                                                                            |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           | ✓               | ✓    |       |       |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-5                                                                            |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      | ✓     | ✓     |       |        |    |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |
| CPMK-6                                                                            |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |   |                           |     |                                  |                                           |                 |      |       |       | ✓     | ✓      | ✓  |    |  |        |           |   |  |        |  |   |  |        |   |  |  |        |  |   |  |        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |  |

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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Deskripsi Singkat MK | Mata kuliah ini dirancang untuk membekali mahasiswa dengan pemahaman kritis dan multidisipliner dengan isu-isu strategis dalam ketahanan pangan global. Mahasiswa akan mengeksplorasi dinamika sistem pangan dunia dari hulu ke hilir, mencakup aspek produksi, distribusi, konsumsi, serta dimensi ekonomi, lingkungan, dan sosial budaya yang mendukung pilar ketahanan pangan. Mahasiswa juga mempelajari produksi pangan pada trend dan tantangan masa depan seperti perubahan iklim, geopolitik pangan, inovasi teknologi pangan, dan transformasi sistem pangan digital. Mulai pendekatan lintas sektor dan berbasis studi kasus global-lokal, mahasiswa diajak untuk menganalisis peran sains, teknologi, kebijakan, dan kewirausahaan dalam menjawab tantangan ketahanan pangan yang kompleks dan berkelanjutan. Penyampaian matakuliah ini melalui kuliah interaktif, studi kasus global-lokal, Cases Based Learning, diskusi kelompok lintas prodi, simulasi kebijakan pangan (food policy debate), Guest Lecture.                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                              |                                                                                               |                                                                                                                                         |                                                                                                                                                                                                                      |                     |
| Pustaka              | Utama :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                              |                                                                                               |                                                                                                                                         |                                                                                                                                                                                                                      |                     |
|                      | 1. 1. FAO. "The State of Food Security and Nutrition in the World (SOFI) 2023."<br>2. 2. FAO. "The Pillars   Food and Agriculture Organization of the United Nations."<br>3. 3. IPCC. "Special Report on Climate Change and Land."<br>4. 4. FAO. "The State of the World's Forests 2022."<br>5. 5. World Bank. "Food Systems 2030: Building Inclusive and Resilient Food Systems."<br>6. 6. FAO. "Global Food Losses and Food Waste - Extent, Causes and Prevention."<br>7. 7. FAO. "Food Loss and Waste Database."<br>8. 8. FAO. "The State of Food and Agriculture 2022: Leveraging Automation in Agriculture."<br>9. 9. FAO. "Digital Agriculture: Supporting Farmers in the Digital Age."<br>10. 10. MDPI. "Safety of Alternative Proteins: Technological, Environmental and Regulatory Aspects of Cultured Meat, Plant-Based Meat, Insect Protein and Single-Cell Protein."<br>11. 11. FAO. "The State of Agricultural Commodity Markets 2022."<br>12. 12. WTO. "World Trade Report 2023."<br>13. 13. Asia Climate Lab. "Case Study: Food Security Issues in Pekalongan City."<br>14. 14. Jurnal Ilmu Ekonomi Terapan. "Analysis of Sustainable Food House Area Program and The Relationship with Food Security and Household Welfare (Case Study in Surakarta City)." |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                              |                                                                                               |                                                                                                                                         |                                                                                                                                                                                                                      |                     |
|                      | Pendukung :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                              |                                                                                               |                                                                                                                                         |                                                                                                                                                                                                                      |                     |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                              |                                                                                               |                                                                                                                                         |                                                                                                                                                                                                                      |                     |
| Dosen Pengampu       | Dr. Ahmad Ajib Ridwan, S.Pd., M.SEI.<br>Andri Haryono Awalokta Kusuma, S.Pt., M.Sc.<br>Benny Alfian, S.P., M.Sc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                              |                                                                                               |                                                                                                                                         |                                                                                                                                                                                                                      |                     |
| Mg Ke-               | Kemampuan akhir tiap tahapan belajar (Sub-CPMK)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Penilaian                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                              | Bantuk Pembelajaran, Metode Pembelajaran, Penugasan Mahasiswa, [ Estimasi Waktu]              |                                                                                                                                         | Materi Pembelajaran [ Pustaka ]                                                                                                                                                                                      | Bobot Penilaian (%) |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Indikator                                                                                                                                                                                                                                                                                      | Kriteria & Bentuk                                                                                                                                                                            | Luring (offline)                                                                              | Daring (online)                                                                                                                         |                                                                                                                                                                                                                      |                     |
| (1)                  | (2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (3)                                                                                                                                                                                                                                                                                            | (4)                                                                                                                                                                                          | (5)                                                                                           | (6)                                                                                                                                     | (7)                                                                                                                                                                                                                  | (8)                 |
| 1                    | Menjelaskan konsep dan pilar ketahanan pangan global serta tantangan-tantangan lingkungan yang memengaruhi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.1.1. Menyebutkan dan menjelaskan empat pilar ketahanan pangan global.<br>2.2.1. Menguraikan tantangan utama dalam produksi pangan global (iklim, degradasi lahan, overfishing, dll).<br>3.3.1. Mengaitkan isu lingkungan global dengan risiko terhadap sistem produksi pangan berkelanjutan. | <b>Kriteria:</b><br>Ketepatan menjelaskan pilar ketahanan pangan, kemampuan mengaitkan isu lingkungan dengan produksi pangan<br><br><b>Bentuk Penilaian :</b><br>Aktifitas Partisipasif, Tes | Kuliah interaktif, diskusi kelas, studi kasus dengan metode ceramah, tanya jawab, diskusi 100 | Diskusi melalui forum (Google Classroom/Moodle), Kuis interaktif (Kahoot/Quizizz) dengan metode ceramah, tanya jawab, diskusi kasus 100 | <b>Materi:</b> -<br><b>Pustaka:</b> 1. FAO.<br>-----<br><b>Materi:</b> -<br><b>Pustaka:</b> 2. FAO.<br>-----<br><b>Materi:</b> -<br><b>Pustaka:</b> 3. IPCC.<br>-----<br><b>Materi:</b> -<br><b>Pustaka:</b> 4. FAO. | 10%                 |

|   |                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                 |                                                                                                        |                                                                                                                                         |                                                                                                                                                                                                                                                                                 |    |
|---|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 2 | Menjelaskan konsep dan pilar ketahanan pangan global serta tantangan-tantangan lingkungan yang memengaruhi | <p>1.1.1.1 Menyebutkan dan menjelaskan empat pilar ketahanan pangan global.</p> <p>2.2.1.2 Menguraikan tantangan utama dalam produksi pangan global (iklim, degradasi lahan, overfishing, dll).</p> <p>3.3.1.3 Mengaitkan isu lingkungan global dengan risiko terhadap sistem produksi pangan berkelanjutan.</p>                                                     | <p><b>Kriteria:</b><br/>Ketepatan menjelaskan pilar ketahanan pangan, kemampuan mengaitkan isu lingkungan dengan produksi pangan</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipasif, Tes</p>           | Kuliah interaktif, diskusi kelas, studi kasus dengan metode ceramah, tanya jawab, diskusi 100          | Diskusi melalui forum (Google Classroom/Moodle), Kuis interaktif (Kahoot/Quizizz) dengan metode ceramah, tanya jawab, diskusi kasus 100 | <p><b>Materi:</b> -<br/><b>Pustaka:</b> 1. <i>FAO</i>.</p> <p><b>Materi:</b> -<br/><b>Pustaka:</b> 2. <i>FAO</i>.</p> <p><b>Materi:</b> -<br/><b>Pustaka:</b> 3. <i>IPCC</i>.</p> <p><b>Materi:</b> "The State of World's Forests 2022."<br/><b>Pustaka:</b> 4. <i>FAO</i>.</p> | 5% |
| 3 | Melakukan analisis ketimpangan distribusi pangan global dan mengkaji isu food loss & waste                 | <p>1.1.2.1. Menjelaskan faktor penyebab ketimpangan akses pangan secara global.</p> <p>2.2.2.2 Menganalisis data distribusi pangan dan ketimpangan melalui studi kasus,</p> <p>3.3.2.3. Mengidentifikasi titik-titik kritis food loss &amp; waste dalam rantai pasok pangan</p> <p>4.4.2.4. Mengusulkan langkah-langkah efisiensi sistem logistik pangan global.</p> | <p><b>Kriteria:</b><br/>Ketajaman analisis ketimpangan distribusi dan food loss; ketepatan solusi efisiensi rantai pasok</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipasif, Praktik / Unjuk Kerja</p> | Brainstorming, eksplorasi, kerja kelompok dengan metode Cases-based learning, inkuiri, kolaboratif 100 | Diskusi melalui forum (Google Classroom/Moodle), Kuis interaktif (Kahoot/Quizizz) dengan metode ceramah, tanya jawab, diskusi kasus 100 | <p><b>Materi:</b> -<br/><b>Pustaka:</b> 5. <i>World Bank</i>.</p> <p><b>Materi:</b><br/>"Global Food Losses and Food Waste - Extent, Causes and Prevention."<br/><b>Pustaka:</b> 6. <i>FAO</i>.</p>                                                                             | 5% |
| 4 | Melakukan analisis ketimpangan distribusi pangan global dan mengkaji isu food loss & waste                 | <p>1.1.2.1. Menjelaskan faktor penyebab ketimpangan akses pangan secara global.</p> <p>2.2.2.2 Menganalisis data distribusi pangan dan ketimpangan melalui studi kasus,</p> <p>3.3.2.3. Mengidentifikasi titik-titik kritis food loss &amp; waste dalam rantai pasok pangan</p> <p>4.4.2.4. Mengusulkan langkah-langkah efisiensi sistem logistik pangan global.</p> | <p><b>Kriteria:</b><br/>Ketajaman analisis ketimpangan distribusi dan food loss; ketepatan solusi efisiensi rantai pasok</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipasif, Praktik / Unjuk Kerja</p> | Brainstorming, eksplorasi, kerja kelompok dengan metode Cases-based learning, inkuiri, kolaboratif 100 | Diskusi melalui forum (Google Classroom/Moodle), Kuis interaktif (Kahoot/Quizizz) dengan metode ceramah, tanya jawab, diskusi kasus 100 | <p><b>Materi:</b> -<br/><b>Pustaka:</b> 5. <i>World Bank</i>.</p> <p><b>Materi:</b><br/>"Global Food Losses and Food Waste - Extent, Causes and Prevention."<br/><b>Pustaka:</b> 6. <i>FAO</i>.</p>                                                                             | 5% |

|   |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                          |                                                                                                        |                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                    |     |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 5 | Melakukan analisis ketimpangan distribusi pangan global dan mengkaji isu food loss & waste                                                                            | <p>1.1.2.1. Menjelaskan faktor penyebab ketimpangan akses pangan secara global.</p> <p>2.2.2.2. Menganalisis data distribusi pangan dan ketimpangan melalui studi kasus,</p> <p>3.3.2.3. Mengidentifikasi titik-titik kritis food loss &amp; waste dalam rantai pasok pangan</p> <p>4.4.2.4. Mengusulkan langkah-langkah efisiensi sistem logistik pangan global.</p> | <p><b>Kriteria:</b><br/>Ketajaman analisisi ketimpangan distribusi dan food loss; ketepatan solusi efisiensi rantai pasok</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipasif, Praktik / Unjuk Kerja</p>         | Brainstorming, eksplorasi, kerja kelompok dengan metode Cases-based learning, inkuiri, kolaboratif 100 | Diskusi melalui forum (Google Classroom/Moodle), Kuis interaktif (Kahoot/Quizizz) dengan metode ceramah, tanya jawab, diskusi kasus 100 | <p><b>Materi:</b> -<br/><b>Pustaka:</b> 5. <i>World Bank.</i></p> <hr/> <p><b>Materi:</b><br/>"Global Food Losses and Food Waste - Extent, Causes and Prevention."<br/><b>Pustaka:</b> 6. <i>FAO.</i></p>                                                                                                                                                          | 5%  |
| 6 | <p>1.1. Mengevaluasi peran inovasi teknologi dalam mendukung ketahanan pangan.</p> <p>2.2. Mengevaluasi peran pangan alternatif dalam mendukung ketahanan pangan.</p> | <p>1.1. Menjelaskan fungsi dan manfaat bioteknologi, digital farming, dan smart agriculture.</p> <p>2.2. Menilai kelebihan dan kekurangan teknologi pangan inovatif berdasarkan dimensi keberlanjutan</p> <p>3.3. Mengkaji potensi dan tantangan pangan alternatif sebagai sumber gizi masa depan.</p>                                                                | <p><b>Kriteria:</b><br/>Kemampuan mengevaluasi teknologi dan pangan alternatif secara kritis dan kontekstual</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk</p> | Kajian teknologi, analisis fakta, diskusi pangan alternatif dengan metode studi kasus, eksploratif 100 | Webinar dengan pakar, studi dookumen online dengan metode studi kasus dan eksploratif 100                                               | <p><b>Materi:</b> -<br/><b>Pustaka:</b> 9. <i>FAO.</i></p> <hr/> <p><b>Materi:</b> -<br/><b>Pustaka:</b> 8. <i>FAO.</i></p> <hr/> <p><b>Materi:</b><br/>"Safety of Alternative Proteins: Technological, Environmental and Regulatory Aspects of Cultured Meat, Plant-Based Meat, Insect Protein and Single-Cell Protein."<br/><b>Pustaka:</b> 10. <i>MDPI.</i></p> | 10% |
| 7 | <p>1.1. Mengevaluasi peran inovasi teknologi dalam mendukung ketahanan pangan.</p> <p>2.2. Mengevaluasi peran pangan alternatif dalam mendukung ketahanan pangan.</p> | <p>1.1. Menjelaskan fungsi dan manfaat bioteknologi, digital farming, dan smart agriculture.</p> <p>2.2. Menilai kelebihan dan kekurangan teknologi pangan inovatif berdasarkan dimensi keberlanjutan</p> <p>3.3. Mengkaji potensi dan tantangan pangan alternatif sebagai sumber gizi masa depan.</p>                                                                | <p><b>Kriteria:</b><br/>Kemampuan mengevaluasi teknologi dan pangan alternatif secara kritis dan kontekstual</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk</p> | Kajian teknologi, analisis fakta, diskusi pangan alternatif dengan metode studi kasus, eksploratif 100 | Webinar dengan pakar, studi dookumen online dengan metode studi kasus dan eksploratif 100                                               | <p><b>Materi:</b> -<br/><b>Pustaka:</b> 9. <i>FAO.</i></p> <hr/> <p><b>Materi:</b> -<br/><b>Pustaka:</b> 8. <i>FAO.</i></p> <hr/> <p><b>Materi:</b><br/>"Safety of Alternative Proteins: Technological, Environmental and Regulatory Aspects of Cultured Meat, Plant-Based Meat, Insect Protein and Single-Cell Protein."<br/><b>Pustaka:</b> 10. <i>MDPI.</i></p> | 10% |

|    |                                                                                                                                                                |                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |                                                                                                        |                                                                                                         |                                                                                                                                                                                                                                                                    |    |
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| 8  |                                                                                                                                                                |                                                                                                                                                                                                                                                                                               | <b>Kriteria:</b><br>Indika<br><br><b>Bentuk Penilaian :</b><br>Tes                                                                                                                                                        |                                                                                                        |                                                                                                         | <b>Materi:</b><br>Semua konsep terkait ketahanan pangan sampai<br><b>Pustaka: 14.</b><br><i>Jurnal Ilmu Ekonomi Terapan.</i><br><hr/> <b>Materi:</b><br>Semua konsep terkait ketahanan pangan global<br><b>Pustaka: 14.</b><br><i>Jurnal Ilmu Ekonomi Terapan.</i> | 0% |
| 9  | 1.1. Menganalisis dampak perdagangan internasional terhadap sistem pangan global<br>2.2. Menganalisis dampak dinamika geopolitik terhadap sistem pangan global | 1.1. Mengidentifikasi faktor dan kebijakan utama dalam perdagangan pangan internasional.<br>2.2. Menganalisis dampak konflik geopolitik terhadap stabilitas sistem pangan global.<br>3.3. Menyusun argumen berdasarkan studi kasus perdagangan pangan dan pengaruhnya pada negara berkembang. | <b>Kriteria:</b><br>Argumentasi logis dan berbasis data terkait isu perdagangan dan geopolitik pangan<br><br><b>Bentuk Penilaian :</b><br>Aktifitas Partisipatif, Praktik / Unjuk Kerja                                   | Simulasi pitching, roleplay dengan metode diskusi berbasis masalah, simulasi 100                       | Presentasi digital, praktik debat dengan metode diskusi berbasis masalah, simulasi. 100                 | <b>Materi:</b><br>"Safety of Alternative Proteins: Technological Environmental and Regulatory Aspects of Cultured Meat, Plant-Based Meat, Insect Protein, and Single-Cell Protein."<br><b>Pustaka: 10.</b><br><i>MDPI.</i>                                         | 5% |
| 10 | 1.1. Menganalisis dampak perdagangan internasional terhadap sistem pangan global<br>2.2. Menganalisis dampak dinamika geopolitik terhadap sistem pangan global | 1.1. Mengidentifikasi faktor dan kebijakan utama dalam perdagangan pangan internasional.<br>2.2. Menganalisis dampak konflik geopolitik terhadap stabilitas sistem pangan global.<br>3.3. Menyusun argumen berdasarkan studi kasus perdagangan pangan dan pengaruhnya pada negara berkembang. | <b>Kriteria:</b><br>Argumentasi logis dan berbasis data terkait isu perdagangan dan geopolitik pangan<br><br><b>Bentuk Penilaian :</b><br>Aktifitas Partisipatif, Praktik / Unjuk Kerja                                   | Simulasi pitching, roleplay dengan metode diskusi berbasis masalah, simulasi 100                       | Presentasi digital, praktik debat dengan metode diskusi berbasis masalah, simulasi. 100                 | <b>Materi:</b><br>"Safety of Alternative Proteins: Technological Environmental and Regulatory Aspects of Cultured Meat, Plant-Based Meat, Insect Protein, and Single-Cell Protein."<br><b>Pustaka: 10.</b><br><i>MDPI.</i>                                         | 5% |
| 11 | 1.1. Membandingkan ketahanan pangan lokal (di Indonesia) dan ketahanan pangan global<br>2.2. Mengemukakan tips menjaga ketahanan pangan di Indonesia           | 1.1. Menjelaskan pendekatan ketahanan pangan berbasis lokal di Indonesia<br>2.2. Menganalisis kekuatan dan kelemahan sistem pangan lokal terhadap krisis global.<br>3.3. Menyajikan studi kasus berbasis data dan narasi lokal-global.                                                        | <b>Kriteria:</b><br>Kekuatan analisis dan sintesis dalam studi kasus lokal vs global; keterkaitan konteks dan data<br><br><b>Bentuk Penilaian :</b><br>Aktifitas Partisipatif, Penilaian Hasil Project / Penilaian Produk | Brainstroming, eksplorasi, kerja kelompok dengan metode cases-based learning, inkuiri, kolaboratif 100 | Brainstorming dan diskusi via zoom meeting dengan metode cases-based learning, inkuiri, kolaboratif 100 | <b>Materi: -</b><br><b>Pustaka: 11.</b><br><i>FAO.</i><br><hr/> <b>Materi:</b><br>"World Trade Report 2023."<br><b>Pustaka: 12.</b><br><i>WTO.</i>                                                                                                                 | 5% |

|    |                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                      |                                                                                                        |                                                                                                            |                                                                                                                                                                                                                                                                                                                      |     |
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| 12 | <p>1.1. Membandingkan ketahanan pangan lokal (di Indonesia) dan ketahanan pangan global</p> <p>2.2. Mengemukakan tips menjaga ketahanan pangan di Indonesia</p> | <p>1.1. Menjelaskan pendekatan ketahanan pangan berbasis lokal di Indonesia</p> <p>2.2. Menganalisis kekuatan dan kelemahan sistem pangan lokal terhadap krisis global.</p> <p>3.3. Menyajikan studi kasus berbasis data dan narasi lokal-global.</p>                                                                                                                                                                      | <p><b>Kriteria:</b><br/>Kekuatan analisis dan sintesis dalam studi kasus lokal vs global; keterkaitan konteks dan data</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipatif, Penilaian Hasil Project / Penilaian Produk</p>   | Brainstroming, eksplorasi, kerja kelompok dengan metode cases-based learning, inkuiri, kolaboratif 100 | Brainstorming dan diskusi via zoom meeting dengan metode cases-based learning, inkuiri, kolaboratif 100    | <p><b>Materi:</b> -<br/><b>Pustaka:</b> 11. <i>FAO</i>.</p> <hr/> <p><b>Materi:</b><br/>"World Trade Report 2023."<br/><b>Pustaka:</b> 12. <i>WTO</i>.</p>                                                                                                                                                           | 5%  |
| 13 | <p>1.1. Mengevaluasi kebijakan pangan global</p> <p>2.2. Merumuskan gagasan solutif berbasis SDGs dan transformasi sistem pangan</p>                            | <p>1.1. Menguraikan peran lembaga global (FAO, WTO, Codex) dalam tata kelola pangan.</p> <p>2.2. Menganalisis kontribusi SDGs 2030 terhadap pembangunan sistem pangan yang adil dan berkelanjutan.</p> <p>3.3. Merancang skenario sistem pangan masa depan dan peran inovasi sosial, teknologi, dan kewirausahaan.</p> <p>4.4. Menyusun policy brief atau gagasan strategis yang aplikatif dan berbasis konteks lokal.</p> | <p><b>Kriteria:</b><br/>Gagasan solutif berbasis SDGs, relevansi dengan tantangan masa depan, koherensi logika strategi.</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipatif, Penilaian Hasil Project / Penilaian Produk</p> | Brainstroming, eksplorasi, kerja kelompok dengan metode cases-based learning, inkuiri, kolaboratif 100 | Kolaborasi daring, webinar, presentasi virtul dengan metode Cases-based learning, inkuiri, kolaboratif 100 | <p><b>Materi:</b> -<br/><b>Pustaka:</b> 13. <i>Asia Climate Lab</i>.</p> <hr/> <p><b>Materi:</b><br/>"Analysis of Sustainable Food House Area Program and The Relationship with Food Security and Household welfare (Case Study in Surakarta City)."<br/><b>Pustaka:</b> 14. <i>Jurnal Ilmu Ekonomi Terapan</i>.</p> | 10% |
| 14 | <p>1.1. Mengevaluasi kebijakan pangan global</p> <p>2.2. Merumuskan gagasan solutif berbasis SDGs dan transformasi sistem pangan</p>                            | <p>1.1. Menguraikan peran lembaga global (FAO, WTO, Codex) dalam tata kelola pangan.</p> <p>2.2. Menganalisis kontribusi SDGs 2030 terhadap pembangunan sistem pangan yang adil dan berkelanjutan.</p> <p>3.3. Merancang skenario sistem pangan masa depan dan peran inovasi sosial, teknologi, dan kewirausahaan.</p> <p>4.4. Menyusun policy brief atau gagasan strategis yang aplikatif dan berbasis konteks lokal.</p> | <p><b>Kriteria:</b><br/>Gagasan solutif berbasis SDGs, relevansi dengan tantangan masa depan, koherensi logika strategi.</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipatif, Penilaian Hasil Project / Penilaian Produk</p> | Brainstroming, eksplorasi, kerja kelompok dengan metode cases-based learning, inkuiri, kolaboratif 100 | Kolaborasi daring, webinar, presentasi virtul dengan metode Cases-based learning, inkuiri, kolaboratif 100 | <p><b>Materi:</b> -<br/><b>Pustaka:</b> 13. <i>Asia Climate Lab</i>.</p> <hr/> <p><b>Materi:</b><br/>"Analysis of Sustainable Food House Area Program and The Relationship with Food Security and Household welfare (Case Study in Surakarta City)."<br/><b>Pustaka:</b> 14. <i>Jurnal Ilmu Ekonomi Terapan</i>.</p> | 10% |

|    |                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                      |                                                                                                        |                                                                                                            |                                                                                                                                                                                                                                                                                                                  |     |
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| 15 | <p>1.1. Mengevaluasi kebijakan pangan global</p> <p>2.2. Merumuskan gagasan solutif berbasis SDGs dan transformasi sistem pangan</p> | <p>1.1. Menguraikan peran lembaga global (FAO, WTO, Codex) dalam tata kelola pangan.</p> <p>2.2. Menganalisis kontribusi SDGs 2030 terhadap pembangunan sistem pangan yang adil dan berkelanjutan.</p> <p>3.3. Merancang skenario sistem pangan masa depan dan peran inovasi sosial, teknologi, dan kewirausahaan.</p> <p>4.4. Menyusun policy brief atau gagasan strategis yang aplikatif dan berbasis konteks lokal.</p> | <p><b>Kriteria:</b><br/>Gagasan solutif berbasis SDGs, relevansi dengan tantangan masa depan, koherensi logika strategi.</p> <p><b>Bentuk Penilaian :</b><br/>Aktifitas Partisipatif, Penilaian Hasil Project / Penilaian Produk</p> | Brainstroming, eksplorasi, kerja kelompok dengan metode cases-based learning, inkuiri, kolaboratif 100 | Kolaborasi daring, webinar, presentasi virtul dengan metode Cases-based learning, inkuiri, kolaboratif 100 | <p><b>Materi:</b> -</p> <p><b>Pustaka:</b> 13. <i>Asia Climate Lab.</i></p> <p><b>Materi:</b> "Analysis of Sustainable Food House Area Program and The Relationship with Food Security and Household welfare (Case Study in Surakarta City)."</p> <p><b>Pustaka:</b> 14. <i>Jurnal Ilmu Ekonomi Terapan.</i></p> | 10% |
| 16 |                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                      | Ujian Akhir Semester secara offline 100                                                                | Ujian Akhir Semester secara online 100                                                                     | <p><b>Materi:</b> Konsep-konsep terkait ketahanan pangan global</p> <p><b>Pustaka:</b> 14. <i>Jurnal Ilmu Ekonomi Terapan.</i></p>                                                                                                                                                                               | 0%  |

#### Rekap Persentase Evaluasi : Case Study

| No | Evaluasi                                   | Persentase |
|----|--------------------------------------------|------------|
| 1. | Aktifitas Partisipatif                     | 50%        |
| 2. | Penilaian Hasil Project / Penilaian Produk | 30%        |
| 3. | Praktik / Unjuk Kerja                      | 12.5%      |
| 4. | Tes                                        | 7.5%       |
|    |                                            | 100%       |

#### Catatan

- Capaian Pembelajaran Lulusan Prodi (CPL - Prodi)** adalah kemampuan yang dimiliki oleh setiap lulusan prodi yang merupakan internalisasi dari sikap, penguasaan pengetahuan dan ketrampilan sesuai dengan jenjang prodinya yang diperoleh melalui proses pembelajaran.
- CPL yang dibebankan pada mata kuliah** adalah beberapa capaian pembelajaran lulusan program studi (CPL-Prodi) yang digunakan untuk pembentukan/pengembangan sebuah mata kuliah yang terdiri dari aspek sikap, ketrampilan umum, ketrampilan khusus dan pengetahuan.
- CP Mata kuliah (CPMK)** adalah kemampuan yang dijabarkan secara spesifik dari CPL yang dibebankan pada mata kuliah, dan bersifat spesifik terhadap bahan kajian atau materi pembelajaran mata kuliah tersebut.
- Sub-CPMK Mata kuliah (Sub-CPMK)** adalah kemampuan yang dijabarkan secara spesifik dari CPMK yang dapat diukur atau diamati dan merupakan kemampuan akhir yang direncanakan pada tiap tahap pembelajaran, dan bersifat spesifik terhadap materi pembelajaran mata kuliah tersebut.
- Indikator penilaian** kemampuan dalam proses maupun hasil belajar mahasiswa adalah pernyataan spesifik dan terukur yang mengidentifikasi kemampuan atau kinerja hasil belajar mahasiswa yang disertai bukti-bukti.
- Kreteria Penilaian** adalah patokan yang digunakan sebagai ukuran atau tolok ukur ketercapaian pembelajaran dalam penilaian berdasarkan indikator-indikator yang telah ditetapkan. Kreteria penilaian merupakan pedoman bagi penilai agar penilaian konsisten dan tidak bias. Kreteria dapat berupa kuantitatif ataupun kualitatif.
- Bentuk penilaian:** tes dan non-tes.
- Bentuk pembelajaran:** Kuliah, Responsi, Tutorial, Seminar atau yang setara, Praktikum, Praktik Studio, Praktik Bengkel, Praktik Lapangan, Penelitian, Pengabdian Kepada Masyarakat dan/atau bentuk pembelajaran lain yang setara.
- Metode Pembelajaran:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, dan metode lainnya yg setara.
- Materi Pembelajaran** adalah rincian atau uraian dari bahan kajian yg dapat disajikan dalam bentuk beberapa pokok dan sub-pokok bahasan.
- Bobot penilaian** adalah prosentasi penilaian terhadap setiap pencapaian sub-CPMK yang besarnya proposional dengan tingkat kesulitan pencapaian sub-CPMK tsb., dan totalnya 100%.
- TM=Tatap Muka, PT=Penugasan terstruktur, BM=Belajar mandiri.

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Agribisnis Digital

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NIDN 0004019203



NIDN-0602108601

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