

|  | <p align="center"><b>Universitas Negeri Surabaya</b><br/> <b>Fakultas Ilmu Sosial dan Ilmu Politik</b><br/> <b>Program Studi S1 Sains Informasi Geografi</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>                     |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Geo Artificial Intelegence                                                        | 5120203026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                             | T=2                    | P=1 | ECTS=4.77                        | 4               | 20 Juli 2026                              |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>OTORISASI</b>                                                                  | <b>Pengembang RPS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Koordinator RMK</b> |     | <b>Koordinator Program Studi</b> |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   | Putu Wirabumi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Putu Wirabumi          |     | NUGROHO HARI PURNOMO             |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Model Pembelajaran</b>                                                         | Project Based Learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Capaian Pembelajaran (CP)</b>                                                  | <b>CPL-PRODI yang dibebankan pada MK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   | <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-5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Mampu menganalisis persoalan geografi yang diintegrasikan dengan Sains Informasi Geografi meliputi penginderaan jauh, sistem informasi geografi serta kartografi dengan dukungan teknologi geospasial, guna menghasilkan informasi geospasial yang akurat sebagai pendukung pengambilan keputusan permasalahan pemetaan, perencanaan, dan pemantauan wilayah serta lingkungan dalam bidang akademik maupun industri geospasial                              |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   | <b>Capaian Pembelajaran Mata Kuliah (CPMK)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   | <b>CPMK - 1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mengembangkan pemikiran logis, kritis, sistematis, dan kreatif dalam melakukan pekerjaan yang spesifik di bidang keahliannya serta sesuai dengan standar kompetensi kerja bidang geo artificial intelligence                                                                                                                                                                                                                                                |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   | <b>CPMK - 2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mampu menganalisis persoalan geografi dengan mengintegrasikan Sains Informasi Geografi penginderaan jauh, sistem informasi geografi serta kartografi dengan dukungan teknologi geospasial, guna menghasilkan informasi geospasial yang akurat sebagai pendukung pengambilan keputusan permasalahan pemetaan, perencanaan, dan pemantauan wilayah serta lingkungan dalam bidang akademik maupun industri geospasial dalam kajian geo artificial intelligence |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   | <b>Matrik CPL - CPMK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <table border="1" data-bbox="576 1473 1086 1608"> <tr> <td>CPMK</td> <td>CPL-3</td> <td>CPL-5</td> </tr> <tr> <td>CPMK-1</td> <td align="center">✓</td> <td></td> </tr> <tr> <td>CPMK-2</td> <td></td> <td align="center">✓</td> </tr> </table>                                                                                                                                                                                                             |                        |     |                                  |                 |                                           | CPMK      | CPL-3 | CPL-5 | CPMK-1 | ✓  |    | CPMK-2 |    | ✓  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CPMK                                                                              | CPL-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CPL-5                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CPMK-1                                                                            | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CPMK-2                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Matrik CPMK pada Kemampuan akhir tiap tahapan belajar (Sub-CPMK)</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   | <table border="1" data-bbox="576 1727 1409 1901"> <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> <tr> <td>CPMK-1</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><td></td></tr> <tr> <td>CPMK-2</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><td></td></tr> </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                                                                              | Minggu Ke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3                      | 4   | 5                                | 6               | 7                                         | 8         | 9     | 10    | 11     | 12 | 13 | 14     | 15 | 16 |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CPMK-1                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CPMK-2                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Deskripsi Singkat MK</b>                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Pustaka</b>                                                                    | <b>Utama :</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |     |                                  |                 |                                           |           |       |       |        |    |    |        |    |    |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                |                                                 | Pendukung : |                   |                                                                                  |                 |                                 |                     |
|----------------|-------------------------------------------------|-------------|-------------------|----------------------------------------------------------------------------------|-----------------|---------------------------------|---------------------|
|                |                                                 |             |                   |                                                                                  |                 |                                 |                     |
| Dosen Pengampu |                                                 |             |                   |                                                                                  |                 |                                 |                     |
| 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              |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 2              |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 3              |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 4              |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 5              |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 6              |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 7              |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 8              |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 9              |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 10             |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 11             |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 12             |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 13             |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 14             |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 15             |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |
| 16             |                                                 |             |                   |                                                                                  |                 |                                 | 0%                  |

#### Rekap Persentase Evaluasi : Project Based Learning

| No | Evaluasi | Persentase |
|----|----------|------------|
|    |          | 0%         |

#### 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.

6. **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.
7. **Bentuk penilaian:** tes dan non-tes.
8. **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.
9. **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.
10. **Materi Pembelajaran** adalah rincian atau uraian dari bahan kajian yg dapat disajikan dalam bentuk beberapa pokok dan sub-pokok bahasan.
11. **Bobot penilaian** adalah prosentasi penilaian terhadap setiap pencapaian sub-CPMK yang besarnya proposional dengan tingkat kesulitan pencapaian sub-CPMK tsb., dan totalnya 100%.
12. TM=Tatap Muka, PT=Penugasan terstruktur, BM=Belajar mandiri.