

# CYBER SECURITY - 0709

SKS: 3 | Kelas: 10.6A.07

Dosen: 201603493 - DTX

## Berita Acara Pengajaran

| Temu | Ruang  | Kehadiran                                                     | Bahan Kajian                                                                                                                                                                | BAP                                                                                                                              | MONEV    |
|------|--------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------|
| 1    | 504-B2 | 2026-04-02<br>07:30-10:00<br>Masuk:<br>07:36:41 -<br>09:50:54 | 1. Definisi cyber security 2. CIA Triad (Confidentiality, Integrity, Availability) 3. Ancaman, kerentanan, dan risiko 4. Permukaan serangan (attack surface) Cyber Security | dahuluhan Cyber Security 1. Tantangan Keamanan Informasi. 2. Tipe-tipe Cyber Security 3. Cyber security framework (NIST CSF 2.0) | Memenuhi |
| 2    | 504-B2 | 2026-04-09<br>07:30-10:00<br>Masuk:<br>07:56:14 -<br>09:51:30 | 1. NIST Cyber Security Framework 2. ISO/IEC 27001 3. COBIT (pengantar) 4. Mapping framework dengan pengembangan perangkat lunak Cyber Security                              | frame work cyber security                                                                                                        | Memenuhi |
| 3    | 504-B2 | 2026-04-16<br>07:30-10:00<br>Masuk:<br>08:10:32 -<br>09:56:45 | 1. Malware, phishing, DDoS, insider threat 2. Konsep digital forensik 3. Tahapan forensik digital (identifikasi, akuisisi, analisis, pelaporan) Cyber Security              | JENIS SERANGAN DAN FORENSIC                                                                                                      | Memenuhi |
| 4    | 504-B2 | 2026-04-23<br>07:30-10:00<br>Masuk:<br>07:59:11 -<br>09:51:48 | 1. Struktur email dan header 2. Jenis phishing dan email spoofing 3. Artefak forensik email 4. Tools analisis header email Cyber Security                                   | 1. Struktur email dan header 2. Jenis phishing dan email spoofing 3. Artefak forensik email 4. Tools analisis header email       | Memenuhi |
| 5    | 504-B2 | 2026-04-30<br>07:30-10:00<br>Masuk:<br>08:07:57 -<br>09:49:16 | 1. SQL Injection, XSS, CSRF, Directory Traversal 2. Web server log 3. Forensik web 4. Wireshark dan log analysis Cyber Security                                             | SERANGAN PADA WEBSITE DAN METODE FORENSIC                                                                                        | Memenuhi |
| 6    | 505-B2 | 2026-05-07<br>15:00-17:30<br>Masuk:<br>15:04:07 -<br>17:16:12 | 1. Mobile malware dan mobile phishing 2. Artefak forensik mobile 3. Database SQLite pada mobile 4. Forensik SMS, chat, dan browser Cyber Security                           | JENIS SERANGAN DAN METODE FORENSIC PADA DEVICE MOBILE                                                                            | Memenuhi |

| Temu | Ruang  | Kehadiran                                                             | Bahan Kajian                                                                                                                                                                                                       | BAP                                                                                                                                                                                                                | MONEV    |
|------|--------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 7    | 505-B2 | 2026-06-11<br>15:00-17:30<br>Masuk:<br>15:08:28 tidak<br>absen keluar | 1. Metodologi penelitian forensik<br>2. Chain of custody 3. Validitas dan integritas bukti digital 4. Pelaporan forensik Cyber Security                                                                            | 1. Metodologi penelitian forensik<br>2. Chain of custody 3. Validitas dan integritas bukti digital 4. Pelaporan forensik Cyber Security                                                                            | Memenuhi |
| 8    | 505-B2 | 2026-06-18<br>15:00-17:30<br>Masuk:<br>15:04:07 -<br>17:16:12         | 1. Mobile malware dan mobile phishing 2. Artefak forensik mobile 3. Database SQLite pada mobile 4. Forensik SMS, chat, dan browser Cyber Security                                                                  | JENIS SERANGAN DAN METODE FORENSIK PADA DEVICE MOBILE                                                                                                                                                              | Memenuhi |
| 9    | 505-B2 | 2026-06-18<br>15:00-17:30<br>Masuk:<br>15:01:11 tidak<br>absen keluar | 1. Perumusan topik dan ruang lingkup project keamanan 2. Identifikasi aset, ancaman, dan risiko 3. Penentuan metode analisis keamanan dan forensik 4. Penyusunan rencana kerja dan pengumpulan data Cyber Security | 1. Perumusan topik dan ruang lingkup project keamanan 2. Identifikasi aset, ancaman, dan risiko 3. Penentuan metode analisis keamanan dan forensik 4. Penyusunan rencana kerja dan pengumpulan data Cyber Security | Memenuhi |
| 10   | 505-B2 | 2026-06-25<br>15:00-17:30<br>Masuk:<br>16:55:52 tidak<br>absen keluar | 1. Perumusan topik dan ruang lingkup project keamanan 2. Identifikasi aset, ancaman, dan risiko 3. Penentuan metode analisis keamanan dan forensik 4. Penyusunan rencana kerja dan pengumpulan data Cyber Security | 1. Perumusan topik dan ruang lingkup project keamanan 2. Identifikasi aset, ancaman, dan risiko 3. Penentuan metode analisis keamanan dan forensik 4. Penyusunan rencana kerja dan pengumpulan data Cyber Security | Memenuhi |
| 11   | 505-B2 | 2026-07-02<br>15:00-17:30<br>Masuk:<br>15:45:26 -<br>17:25:55         | 1. Analisis hasil temuan keamanan sistem 2. Interpretasi bukti forensik digital 3. Evaluasi dampak dan tingkat risiko keamanan 4. Rekomendasi mitigasi dan perbaikan keamanan Cyber Security                       | 1. Analisis hasil temuan keamanan sistem 2. Interpretasi bukti forensik digital 3. Evaluasi dampak dan tingkat risiko keamanan 4. Rekomendasi mitigasi dan perbaikan keamanan Cyber Security                       | Memenuhi |
| 12   | 505-B2 | 2026-07-09<br>15:00-17:30<br>Masuk:<br>16:32:32 -<br>17:23:39         | 1. Analisis hasil temuan keamanan sistem 2. Interpretasi bukti forensik digital 3. Evaluasi dampak dan tingkat risiko keamanan 4. Rekomendasi mitigasi dan perbaikan keamanan Cyber Security                       | 1. Analisis hasil temuan keamanan sistem 2. Interpretasi bukti forensik digital 3. Evaluasi dampak dan tingkat risiko keamanan 4. Rekomendasi mitigasi dan perbaikan keamanan Cyber Security                       | Memenuhi |
| 13   | 505-B2 | 2026-07-16<br>15:00-17:30<br>Masuk:<br>15:01:11                       | presentasi                                                                                                                                                                                                         | presentasi                                                                                                                                                                                                         | Memenuhi |

| Temu | Ruang  | Kehadiran                                                     | Bahan Kajian | BAP        | MONEV    |
|------|--------|---------------------------------------------------------------|--------------|------------|----------|
| 14   | 505-B2 | 2026-07-23<br>15:00-17:30<br>Masuk:<br>16:32:32 -<br>17:23:39 | presentasi   | presentasi | Memenuhi |
| 15   | 504-B2 | 2026-07-30<br>07:30-10:00<br>Masuk:<br>08:10:32 -<br>09:56:45 | presentasi   | presentasi | Memenuhi |

\*Jika Bahan Kajian Kosong/Tidak Sesuai, Konfirmasi BAAK untuk mengupdate RPS

### BAP Kelas Pengganti

| Dosen | Ruang | Kehadiran | Bahan Kajian | Alasan Digantikan | MONEV |
|-------|-------|-----------|--------------|-------------------|-------|
|-------|-------|-----------|--------------|-------------------|-------|

\*Jika Bahan Kajian Kosong/Tidak Sesuai, Konfirmasi BAAK untuk mengupdate RPS

### Presensi Kehadiran

| # | Nim      | Nama                            | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
|---|----------|---------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-------|
| 1 | 10220094 | MOHAMMAD FADLI MUBARROK         | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 7     |
| 2 | 10230004 | RAMA DANI                       | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 7     |
| 3 | 10230015 | DWI PEBRIANA ANGGARA            | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 7     |
| 4 | 10230020 | EFELIN AZZAHRA                  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 8     |
| 5 | 10230024 | FEBRIAN VALENTINO               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 10    |
| 6 | 10230025 | BILLIANZ YUSUF HEMA SASMI TARJA | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 10    |

| #  | Nim      | Nama                           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
|----|----------|--------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-------|
| 7  | 10230027 | DAFFA<br>DANAPATI<br>DEWANTORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 10    |
| 8  | 10230036 | YUSAQ JAVA<br>MUHAMMAD<br>AFIN | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 10    |
| 9  | 10230038 | MUHAMAD<br>AQSHAL<br>GHIFARI   | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 7     |
| 10 | 10230043 | EKA PRASETIA                   | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 9     |
| 11 | 10230045 | MICHAEL<br>ANDERSON            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 10    |
| 12 | 10230051 | NATANAEL<br>ADIMAS<br>NUGROHO  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 9     |
| 13 | 10230055 | FAIZ AZHIMI                    | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1     |
| 14 | 10230057 | DIMAS<br>ANUGRAH<br>AKBAR      | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 7     |
| 15 | 10230058 | YEHEZKIEL<br>RAFHAEL           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 9     |
| 16 | 10230069 | MIFTAHUL ZAKI<br>SUTIKNO       | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 8     |
| 17 | 10230073 | PHISKAL<br>SEPTIAJI            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 9     |
| 18 | 10230083 | MUHAMMAD<br>HAMZAH<br>MADY     | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 6     |
| 19 | 10230092 | IN NADIA<br>ZULFA              | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 8     |

| #  | Nim      | Nama                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
|----|----------|---------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-------|
| 20 | 10230094 | KHOLID MUHAMMAD DZAKKI    | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4     |
| 21 | 10230095 | FERDI                     | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 8     |
| 22 | 10230096 | REKSA E'LULYA WIBOWO      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 9     |
| 23 | 10230097 | MU'TAZ SYAFIQ             | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 4     |
| 24 | 10230103 | RAJSFANO PRIARIYA BARISKY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 9     |
| 25 | 10230104 | MARCO YUMARAFI'I NURSAID  | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1  | 0  | 1  | 0  | 0  | 0  | 0  | 7     |
| 26 | 10230105 | LAM DEARDO DAMANIK        | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 7     |
| 27 | 10230106 | MOCHAMMAD FARHAN ARYASUTA | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 8     |
| 28 | 10230108 | MUHAMMAD FAUZAN           | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 9     |
| 29 | 10230110 | ANDIKA PRATAMA MULYADI    | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 9     |
| 30 | 10230111 | MUHAMMAD NAUFAL RIZQI     | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 6     |
| 31 | 10230112 | HISYAM ADNAN PURNAMA      | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 8     |
| 32 | 10230115 | DWI NOVRIZA               | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 7     |

| #                             | Nim      | Nama                                   | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8        | 9         | 10       | 11        | 12       | 13       | 14       | 15       | 16       | Total    |
|-------------------------------|----------|----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|
| 33                            | 10230118 | M RIZQY<br>FIRMANSYAH                  | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0        | 1         | 0        | 1         | 0        | 0        | 0        | 0        | 0        | 4        |
| 34                            | 10230119 | MUHAMMAD<br>VITO<br>ABYUDAYA           | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 0        | 1         | 0        | 1         | 0        | 0        | 0        | 0        | 0        | 9        |
| 35                            | 10230121 | MUHAMMAD<br>FACKHRI<br>MAHESA<br>PUTRA | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 0        | 1         | 0        | 1         | 0        | 0        | 0        | 0        | 0        | 9        |
| <b>Total Kehadiran Harian</b> |          |                                        | <b>31</b> | <b>33</b> | <b>21</b> | <b>30</b> | <b>29</b> | <b>29</b> | <b>23</b> | <b>0</b> | <b>31</b> | <b>9</b> | <b>28</b> | <b>5</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>-</b> |

\*Data Presensi diambil berdasarkan laman Elearning

### Penilaian

| #  | Nim      | Nama                            | Presensi | Tugas | UTS | UAS | Grade Akhir |
|----|----------|---------------------------------|----------|-------|-----|-----|-------------|
| 1  | 10220094 | MOHAMMAD FADLI MUBARROK         | 0        | 0     | 0   | 0   | B           |
| 2  | 10230004 | RAMA DANI                       | 0        | 0     | 0   | 0   | A           |
| 3  | 10230015 | DWI PEBRIANA ANGGARA            | 0        | 0     | 0   | 0   | B           |
| 4  | 10230020 | EFELIN AZZAHRA                  | 0        | 0     | 0   | 0   | A           |
| 5  | 10230024 | FEBRIAN VALENTINO               | 0        | 0     | 0   | 0   | A           |
| 6  | 10230025 | BILLIANZ YUSUF HEMA SASMI TARJA | 0        | 0     | 0   | 0   | A           |
| 7  | 10230027 | DAFFA DANAPATI DEWANTORO        | 0        | 0     | 0   | 0   | A           |
| 8  | 10230036 | YUSAQ JAVA MUHAMMAD AFIN        | 0        | 0     | 0   | 0   | A           |
| 9  | 10230038 | MUHAMAD AQSHAL GHIFARI          | 0        | 0     | 0   | 0   | E           |
| 10 | 10230043 | EKA PRASETIA                    | 0        | 0     | 0   | 0   | A           |

| #  | Nim      | Nama                      | Presensi | Tugas | UTS | UAS | Grade Akhir |
|----|----------|---------------------------|----------|-------|-----|-----|-------------|
| 11 | 10230045 | MICHAEL ANDERSON          | 0        | 0     | 0   | 0   | A           |
| 12 | 10230051 | NATANAEL ADIMAS NUGROHO   | 0        | 0     | 0   | 0   | A           |
| 13 | 10230055 | FAIZ AZHIMI               | 0        | 0     | 0   | 0   | E           |
| 14 | 10230057 | DIMAS ANUGRAH AKBAR       | 0        | 0     | 0   | 0   | A           |
| 15 | 10230058 | YEHEZKIEL RAFHAEL         | 0        | 0     | 0   | 0   | A           |
| 16 | 10230069 | MIFTAHUL ZAKI SUTIKNO     | 0        | 0     | 0   | 0   | A           |
| 17 | 10230073 | PHISKAL SEPTIAJI          | 0        | 0     | 0   | 0   | B           |
| 18 | 10230083 | MUHAMMAD HAMZAH MADY      | 0        | 0     | 0   | 0   | A           |
| 19 | 10230092 | IN NADIA ZULFA            | 0        | 0     | 0   | 0   | A           |
| 20 | 10230094 | KHOLID MUHAMMAD DZAKKI    | 0        | 0     | 0   | 0   | A           |
| 21 | 10230095 | FERDI                     | 0        | 0     | 0   | 0   | A           |
| 22 | 10230096 | REKSA E'LULYA WIBOWO      | 0        | 0     | 0   | 0   | B           |
| 23 | 10230097 | MU'TAZ SYAFIQ             | 0        | 0     | 0   | 0   | E           |
| 24 | 10230103 | RAJSFANO PRIARIYA BARISKY | 0        | 0     | 0   | 0   | A           |
| 25 | 10230104 | MARCO YUMARAFI'I NURSAID  | 0        | 0     | 0   | 0   | B           |
| 26 | 10230105 | LAM DEARDO DAMANIK        | 0        | 0     | 0   | 0   | A           |
| 27 | 10230106 | MOCHAMMAD FARHAN ARYASUTA | 0        | 0     | 0   | 0   | E           |
| 28 | 10230108 | MUHAMMAD FAUZAN           | 0        | 0     | 0   | 0   | A           |

| #  | Nim      | Nama                          | Presensi | Tugas | UTS | UAS | Grade Akhir |
|----|----------|-------------------------------|----------|-------|-----|-----|-------------|
| 29 | 10230110 | ANDIKA PRATAMA MULYADI        | 0        | 0     | 0   | 0   | A           |
| 30 | 10230111 | MUHAMMAD NAUFAL RIZQI         | 0        | 0     | 0   | 0   | E           |
| 31 | 10230112 | HISYAM ADNAN PURNAMA          | 0        | 0     | 0   | 0   | A           |
| 32 | 10230115 | DWI NOVRIZA                   | 0        | 0     | 0   | 0   | A           |
| 33 | 10230118 | M RIZQY FIRMANSYAH            | 0        | 0     | 0   | 0   | B           |
| 34 | 10230119 | MUHAMMAD VITO ABYUDAYA        | 0        | 0     | 0   | 0   | B           |
| 35 | 10230121 | MUHAMMAD FACKHRI MAHESA PUTRA | 0        | 0     | 0   | 0   | A           |

\*Data Penilaian diambil berdasarkan laman student