

## IF4020 Kriptografi

Semester 1 Tahun 2025/2026

Dosen: Dr. Ir. Rinaldi, M.T

Tim asisten: Lydia Gracia (STI 2022) dan Muhammad Faiz Atharrahman (STI 2022)

Bobot penilaian: Nilai Akhir = 30% UTS + 10% Tugas 1 + 10% Tugas 2 + 15% Tubes 1 + 20% Tubes 2 (Pengganti UAS) + 12,5% Tugas Makalah + 2,5% Nilai Kehadiran + 1% Kuliah Tamu

| No | NIM      | Nama                           | Rata-rata |         | 100.51  | 100.83 | 102.11           | 98.90   | 82.05 | 23.73          | 91.25     | 80.95              |             |
|----|----------|--------------------------------|-----------|---------|---------|--------|------------------|---------|-------|----------------|-----------|--------------------|-------------|
|    |          |                                | Tugas 1   | Tugas 2 | Tubes 1 | UTS    | UAS<br>(Tubes 2) | Makalah |       | Kuliah<br>tamu | Kehadiran | Nilai<br>Kehadiran | Nilai Akhir |
|    |          |                                |           |         |         |        |                  | Nilai   | Angka |                |           |                    |             |
| 1  | 13222001 | Raga Fatwa Ikhwani             |           |         | 100     | 29.5   | 97               | A       | 85.00 |                | 26        | 100                | 56.375      |
| 2  | 13222045 | Azra Haikal Fahlevi            | 105       | 100     | 100     | 58     | 97               | AB      | 80.00 | 100.00         | 23        | 88.46              | 85.512      |
| 3  | 13222119 | Klovinki Purnama               | 105       | 100     | 100     | 52.5   | 97               | AB      | 80.00 | 100.00         | 23        | 88.46              | 83.862      |
| 4  | 13521003 | Bintang Hijriawan Jachja       | 55        |         |         | 34     |                  | AB      | 80.00 |                | 26        | 100.00             | 28.200      |
| 5  | 13522001 | Mohammad Nugraha Eka Prawira   | 102       | 105     | 105     | 46     | 105              | A       | 85.00 |                | 12        | 46.15              | 83.029      |
| 6  | 13522005 | Ahmad Naufal Ramadan           | 105       | 105     | 105     | 76     | 105              | A       | 85.00 | 100.00         | 24        | 92.31              | 94.483      |
| 7  | 13522008 | Ahmad Farid Mudrika            | 104       | 88      | 94      | 58     | 91               | B       | 75.00 |                | 21        | 80.77              | 80.294      |
| 8  | 13522010 | Maria Flora Renata S           | 90        | 96      | 105     | 55     | 95               | AB**    | 40.00 | 100.00         | 8         | 30.77              | 76.619      |
| 9  | 13522016 | Zachary Samuel Tobing          | 104       | 88      | 94      | 45     | 91               | AB      | 80.00 | 100.00         | 24        | 92.31              | 78.308      |
| 10 | 13522026 | Rici Trisna Putra              | 99        | 97      | 105     | 48     | 105              | AB      | 80.00 | 100.00         | 23        | 88.46              | 83.962      |
| 11 | 13522030 | Imam Hanif Mulyarahman         | 105       | 98      | 97      | 56.5   | 100              | B       | 75.00 |                | 22        | 84.62              | 83.290      |
| 12 | 13522031 | Zaki Yudhistira Candra         | 105       | 104     | 104     | 57     | 98               | A       | 85.00 | 100.00         | 26        | 100.00             | 87.325      |
| 13 | 13522032 | Tazkia Nizami                  | 103       | 105     | 105     | 43.5   | 105              | AB      | 80.00 | 100.00         | 22        | 84.62              | 83.715      |
| 14 | 13522033 | Bryan Cornelius Lawrence       | 97        | 105     | 100     | 74     | 92               | A       | 85.00 | 100.00         | 27        | 103.85             | 90.021      |
| 15 | 13522034 | Bastian H Suryapratama         | 105       | 98      | 97      | 51     | 100              | AB      | 80.00 | 100.00         | 25        | 96.15              | 83.554      |
| 16 | 13522037 | Farhan Nafis Rayhan            | 103       | 106     | 103     | 59.5   | 96               | A+5     | 90.00 | 100.00         | 26        | 100.00             | 88.150      |
| 17 | 13522039 | Edbert Eddyson Gunawan         | 105       | 104     | 104     | 59.5   | 98               | A       | 85.00 | 100.00         | 26        | 100.00             | 88.075      |
| 18 | 13522041 | Ahmad Hasan Albana             | 100       | 104.5   | 100     | 53     | 92               | AB      | 80.00 | 100.00         | 26        | 100.00             | 83.250      |
| 19 | 13522044 | M. Athallah Daffa Kusuma M     | 105       | 104     | 105     | 50     | 95               | A       | 85.00 | 100.00         | 26        | 100.00             | 84.775      |
| 20 | 13522049 | Vanson Kurnialim               | 97        | 105     | 104     | 56     | 98               | A       | 85.00 | 100.00         | 23        | 88.46              | 86.037      |
| 21 | 13522056 | Diero Arga Purnama             | 99        | 97      | 97      | 71     | 100              | A+5     | 90.00 | 100.00         | 26        | 100.00             | 90.200      |
| 22 | 13522059 | Dzaky Satrio Nugroho           | 105       | 104     | 105     | 53     | 95               | A       | 85.00 | 100.00         | 25        | 96.15              | 85.579      |
| 23 | 13522065 | Rafiki Prawhira Harianto       | 90        | 96      | 103     | 50     | 100              | A       | 85.00 | 100.00         | 27        | 103.85             | 83.271      |
| 24 | 13522071 | Bagas Sambega Rosyada          | 105       | 106     | 103     | 48.5   | 96               | A+5     | 90.00 | 100.00         | 25        | 96.15              | 84.954      |
| 25 | 13522089 | Abdul Rafi Radityo Hutomo      | 105       | 106     | 105     | 66.5   | 105              | A       | 85.00 | 100.00         | 26        | 100.00             | 91.925      |
| 26 | 13522091 | Raden Francisco Trianto B.     | 105       | 106     | 103     | 45.5   | 96               | A+5     | 90.00 | 100.00         | 24        | 92.31              | 83.958      |
| 27 | 13522100 | M. Hanief Fatkhan Nashrullah   | 100       | 93      | 103     | 55.5   | 100              | AB      | 80.00 | 100.00         | 23        | 88.46              | 84.612      |
| 28 | 13522112 | Dimas Bagoes Hendrianto        | 105       | 104.5   | 100     | 53     | 92               | AB      | 80.00 | 100.00         | 26        | 100.00             | 83.750      |
| 29 | 13522119 | Indraswara Galih Jayanegara    | 100       | 93      | 103     | 53     | 100              | AB      | 80.00 | 100.00         | 26        | 100.00             | 84.150      |
| 30 | 13522120 | M. Rifki Virzideili Harisman   | 100       | 105     | 105     | 44.5   | 105              | A       | 85.00 | 100.00         | 24        | 92.31              | 84.533      |
| 31 | 13522122 | Maulvi Ziadinda Maulana        | 100       | 106     | 100     | 60     | 100              | A+5     | 90.00 | 100.00         | 23        | 88.46              | 88.062      |
| 32 | 13522124 | Aland Mulia Pratama            | 105       | 106     | 105     | 60     | 105              | A+5     | 90.00 | 100.00         | 26        | 100.00             | 90.600      |
| 33 | 13522127 | Maulana Muhamad Susetyo        | 100       |         |         | 50.5   |                  |         |       | 100.00         | 16        | 61.54              | 27.688      |
| 34 | 13522131 | Owen Tobias Sinurat            | 100       | 103     | 100     | 29     | 100              | A+5     | 90.00 | 100.00         | 24        | 92.31              | 78.558      |
| 35 | 13522135 | Christian Justin Hendrawan     | 105       | 106     | 105     | 48     | 105              | A+5     | 90.00 | 100.00         | 23        | 88.46              | 86.712      |
| 36 | 13522137 | Ahmad Rafi Maliki              | 105       | 103     | 105     | 56     | 98               | A       | 85.00 | 100.00         | 27        | 103.85             | 87.171      |
| 37 | 13522138 | Andi Marihot Sitorus           | 100       |         | 98      | 24.5   | 98               | AB**    | 40.00 | 0.00           | 26        | 100.00             | 59.150      |
| 38 | 13522141 | Ahmad Thoriq Saputra           | 97        | 105     | 104     | 49     | 97               | A+5+5   | 95.00 | 100.00         | 23        | 88.46              | 84.987      |
| 39 | 13522142 | Farhan Raditya Aji             | 100       | 90      | 105     | 50.5   | 99               | AB+5    | 85.00 | 100.00         | 26        | 100.00             | 83.825      |
| 40 | 13522143 | Muhammad Fatihul Irbab         | 100       | 88      | 104     | 58.5   | 97               | A       | 85.00 | 100.00         | 24        | 92.31              | 85.283      |
| 41 | 13522146 | Muhammad Zaidan Sa'dun Robbani | 100.00    | 90.00   | 105.00  | 37.5   | 99               | A+5     | 90    | 100            | 25        | 96.15              | 80.454      |
| 42 | 13522147 | Ikhwan Al Hakim                | 97.00     | 105.00  | 104.00  | 50.5   | 97               | AB+5+5  | 90    | 100            | 24        | 92.31              | 84.908      |
| 43 | 13522149 | Muhammad Dzaki Arta            | 105.00    | 103.00  | 105.00  | 54     | 98               | A       | 85    | 100            | 24        | 92.31              | 86.283      |
| 44 | 13522150 | Albert Ghazaly                 | 105.00    | 104.00  | 105.00  | 59     | 105              | A+5     | 90    | 100            | 23        | 88.46              | 89.812      |
| 45 | 13522151 | Samy Muhammad Haikal           | 105.00    | 102.00  | 105.00  | 26     | 105              | A       | 85    | 100            | 26        | 100.00             | 79.375      |
| 46 | 13522152 | Muhammad Roihan                | 105.00    | 102.00  | 105.00  | 49.5   | 105              | AB      | 80    | 100            | 18        | 69.23              | 85.031      |
| 47 | 13522155 | Axel Santadi Warih             | 100.00    | 88.00   | 105.00  | 42     | 105              | A       | 85    | 100            | 23        | 88.46              | 81.987      |
| 48 | 13522158 | Muhammad Rasheed Qais Tandjung | 105.00    | 104.00  | 105.00  | 64.5   | 98               | A+5     | 90    | 100            | 24        | 92.31              | 90.158      |
| 49 | 13522160 | Rayhan Ridhar Rahman           | 105.00    | 74.00   | 98.00   | 56.5   | 98               | AB*     | 60    | 100            | 22        | 84.62              | 79.765      |
| 50 | 13522162 | Pradipta Rafa Mahesa           | 100.00    | 103.00  | 100.00  | 50.5   | 100              | A       | 85    |                | 24        | 92.31              | 83.383      |
| 51 | 18221005 | Nicholas Francis Aditjandra    | 72.00     | 61.00   | 94.00   | 30     | 91               | AB      | 80    | 100            | 26        | 100.00             | 68.100      |

| Indeks | Nama                           | NIM      | No |
|--------|--------------------------------|----------|----|
| C      | Raga Fatwa Ikhwani             | 13222001 | 1  |
| A      | Azra Haikal Fahlevi            | 13222045 | 2  |
| A      | Klovinki Purnama               | 13222119 | 3  |
| E      | Bintang Hijriawan Jachja       | 13521003 | 4  |
| A      | Mohammad Nugraha Eka Prawira   | 13522001 | 5  |
| A      | Ahmad Naufal Ramadan           | 13522005 | 6  |
| T      | Ahmad Farid Mudrika            | 13522008 | 7  |
| T      | Maria Flora Renata S           | 13522010 | 8  |
| AB     | Zachary Samuel Tobing          | 13522016 | 9  |
| A      | Rici Trisna Putra              | 13522026 | 10 |
| A      | Imam Hanif Mulyarahman         | 13522030 | 11 |
| A      | Zaki Yudhistira Candra         | 13522031 | 12 |
| A      | Tazkia Nizami                  | 13522032 | 13 |
| A      | Bryan Cornelius Lawrence       | 13522033 | 14 |
| A      | Bastian H Suryapratama         | 13522034 | 15 |
| A      | Farhan Nafis Rayhan            | 13522037 | 16 |
| A      | Edbert Eddyson Gunawan         | 13522039 | 17 |
| A      | Ahmad Hasan Albana             | 13522041 | 18 |
| A      | M. Athaulah Daffa Kusuma M     | 13522044 | 19 |
| A      | Vanson Kurnialim               | 13522049 | 20 |
| A      | Diero Arga Purnama             | 13522056 | 21 |
| A      | Dzaky Satrio Nugroho           | 13522059 | 22 |
| A      | Rafiki Prawhira Harianto       | 13522065 | 23 |
| A      | Bagas Sambega Rosyada          | 13522071 | 24 |
| A      | Abdul Rafi Radityo Hutomo      | 13522089 | 25 |
| A      | Raden Francisco Trianto B.     | 13522091 | 26 |
| A      | M. Hanief Fatkhan Nashrullah   | 13522100 | 27 |
| A      | Dimas Bagoes Hendrianto        | 13522112 | 28 |
| A      | Indraswara Galih Jayanegara    | 13522119 | 29 |
| A      | M. Rifki Virziadeili Harisman  | 13522120 | 30 |
| A      | Maulvi Ziadinda Maulana        | 13522122 | 31 |
| A      | Aland Mulia Pratama            | 13522124 | 32 |
| E      | Maulana Muhamad Susetyo        | 13522127 | 33 |
| AB     | Owen Tobias Sinurat            | 13522131 | 34 |
| A      | Christian Justin Hendrawan     | 13522135 | 35 |
| A      | Ahmad Rafi Maliki              | 13522137 | 36 |
| C      | Andi Marihot Sitorus           | 13522138 | 37 |
| A      | Ahmad Thoriq Saputra           | 13522141 | 38 |
| A      | Farhan Raditya Aji             | 13522142 | 39 |
| A      | Muhammad Fatihul Irbab         | 13522143 | 40 |
| AB     | Muhammad Zaidan Sa'dun Robbani | 13522146 | 41 |
| A      | Ikhwani Al Hakim               | 13522147 | 42 |
| A      | Muhammad Dzaki Arta            | 13522149 | 43 |
| A      | Albert Ghazaly                 | 13522150 | 44 |
| AB     | Samy Muhammad Haikal           | 13522151 | 45 |
| T      | Muhammad Roihan                | 13522152 | 46 |
| AB     | Axel Santadi Warih             | 13522155 | 47 |
| A      | Muhammad Rasheed Qais Tandjung | 13522158 | 48 |
| AB     | Rayhan Ridhar Rahman           | 13522160 | 49 |
| A      | Pradipta Rafa Mahesa           | 13522162 | 50 |
| B      | Nicholas Francis Aditjandra    | 18221005 | 51 |