

KEAMANAN KOMPUTER

<http://lecturer.ukdw.ac.id/willysr/kakom-ti>

<http://ti.ukdw.ac.id/~willysr/kakom-ti>

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Teknik Informatika

Universitas Kristen Duta Wacana

Kontrak Perkuliahan

- Silabus Online: <http://goo.gl/LYjkO>
- Toleransi Keterlambatan: **15 menit** setelah kuliah mulai
- Syarat ikut TAS: 75% kehadiran
- Sanksi berbuat curang : **gugur matakuliah**
- Keterlambatan pengumpulan tugas dengan alasan apapun **TIDAK DITERIMA**
- Setiap mahasiswa **disarankan** memiliki buku teks
 - Information Security : Principles and Practice
 - Cryptography Engineering : Design Principles and Practical Applications

Materi

- Intro to Cryptography
- Number Theory
- Classical Ciphers
- Symmetric-key Cryptography
- Asymmetric-key / Public-key Cryptography
- Hash Functions, Digital Signatures, and Message Authentication Codes
- Access Control (Authentication + Authorization)
- Software Flaw + Malware

Distribusi Nilai

- A : 85 - 100
- A- : 80 – 84,9
- B+ : 75 – 79,9
- B : 70 – 74,9
- B- : 65 – 69,9
- C+ : 60 – 64,9
- C : 55 – 59,9
- E : < 55

Penilaian

■ TTS	30%
■ TAS	30%
■ TUGAS	20%
◆ PAPER	10%
◆ PRESENTASI	10%
■ QUIZ	20%

Referensi

- **Information Security : Principles and Practice (Mark Stamp)**
- **Cryptography Engineering : Design Principles and Practical Applications (Niels Ferguson, Bruce Schneier, Tadayoshi Kohno - Wiley)**
- Handbook of Applied Cryptography
(<http://www.cacr.math.uwaterloo.ca/hac>)
- Cryptography: A Very Short Introduction (Fred Piper and Sean Murphy)
- Cryptography: Theory and Practice (Douglas Stinson)
- Internet