



# YAYASAN MEMAJUKAN ILMU DAN KEBUDAYAAN UNIVERSITAS SIBER ASIA

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## UJIAN TENGAH SEMESTER SEMESTER GANJIL TAHUN AJARAN 2024/2025

Mata Kuliah : **Kriptografi dan Steganografi**  
Kelas : IF501, IF504, IF505  
Prodi : **Informatika PJJ S1**  
Waktu : **1 s/d 14 Desember 2025**  
Dosen : Abdul Azzam Ajhari, S.Kom., M.Kom.  
Sifat Ujian : **Kelompok – Project Base Test**

### Petunjuk Pengerjaan Soal:

- Dilarang keras copy-paste atau plagiat hasil tugas rekannya. (jika copy-paste atau plagiat maka nilai 0 untuk keduanya).*
- Dilarang keras menggunakan tools AI dalam bentuk apapun untuk membuat laporan, jika ketahuan maka nilai 0.*

### EXAM QUESTION

#### DO THE FOLLOWING QUESTIONS

#### Essay (Grade: 100%)

Cryptography is essential in security. Learn how it's used to preserve the integrity and confidentiality of sensitive information at <https://tryhackme.com/module/cryptography>.

The internet is used by virtually everyone today for very trivial purposes, such as playing games, and for more important tasks, such as online banking. Users have started using the internet to access and utilise important services. A large part of ensuring that this communication is secure is done using Cryptographic primitives. This module will explore core cryptographic topics that are used to secure communication over the internet and in machines/servers.

After completing the three modules, create a report and demonstrate your findings using a YouTube video with your teammates. Then, each member needs to submit all those reports to the LMS.

-----Selamat Mengerjakan, Jangan Lupa Berdoa-----

Diverifikasi Oleh:	Disusun Oleh:
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Disahkan Tanggal: 28-11-2025	Dibuat Tanggal:



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