



YAYASAN MEMAJUKAN ILMU DAN KEBUDAYAAN

UNIVERSITAS SIBER ASIA

Kampus Menara, Jl. RM. Harsono, Ragunan - Jakarta Selatan, Daerah Khusus Ibukota Jakarta 12550.
Telp. (+6221) 27806189. pmb@unsia.ac.id <https://unsia.ac.id>

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 nilai 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:
Penjaminan Mutu	Ketua Program Studi	Koordinator Mata Kuliah	Dosen Pengampu
			
(Abdu Rahman, S.E., M.Ak.)	(Syahid Abdullah, S.Si., M.Kom)	(Ambros Magnus Rudolf Mekeng, S.T., M.T.)	(Abdul Azzam Ajhari, S.Kom., M.Kom.)
Disahkan Tanggal: 28-11-2025			Dibuat Tanggal:



YAYASAN MEMAJUKAN ILMU DAN KEBUDAYAAN

UNIVERSITAS SIBER ASIA

Kampus Menara, Jl. RM. Harsono, Ragunan - Jakarta Selatan, Daerah Khusus Ibukota Jakarta 12550.

Telp. (+6221) 27806189. pmb@unsia.ac.id <https://unsia.ac.id>

	26-11-2025
--	------------