











AGENDA PERKULIAHAN (SILABUS)
FAKULTAS ILMU PENDIDIKAN PRODI PENDIDIKAN TEKNOLOGI INFORMASI
Semester Ganjil Tahun Akademik 2021/2022

Nama Dosen : YASIN EFENDI
 NIP : 0402117003
 Mata Kuliah : Keamanan teknologi informasi / Keamanan Sistem Komputer
 Kelas : PTI
 SKS : 3

Pert.	Tanggal	Waktu	Materi	Metode	Buku / Bab	Paraf
1	08 September 2021	07.30-10.00	Pengenalan Security System : a.Introduction b.Authentication c.Cryptology d.Cryptanalysis	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
2	15 September 2021	07.30-10.00	Cryptography : a.One-Time Pads b.Basic Cryptography c.Enigma	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
3	22 September 2021	07.30-10.00	Cryptography : a. Symmetric Encryption Algorithms (DES, AES, etc) b. Assymmetric Encryption Algorithms	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
4	29 September 2021	07.30-10.00	Cryptography : c.Message Digest (Hash Function) d.Digital Signatures e.Quantum Cryptography	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
5	06 Oktober 2021	07.30-10.00	Program and Programming Oversights : a.Unintentional (Nonmalicious) Programming b.Malicious Code-Malware c.Countermeasures	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
6	13 Oktober 2021	07.30-10.00	Web Attacks a.Browser Attacks b.Web Attacks c.Obtaining User of Data	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
7	27 Oktober 2021	07.30-10.00	Web Attacks a.Browser Attacks b.Web Attacks c.Obtaining User of Data	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
8	03 November 2021	07.30-10.00	UTS	-	--	

Pert.	Tanggal	Waktu	Materi	Metode	Buku / Bab	Paraf
9	10 November 2021	07.30-10.00	etworks : a.Network Concepts b. Threats	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
10	17 November 2021	07.30-10.00	Networks : a.Wireless Network Security b.Denial of Service (DoS) c.Distributed Denial of Service (DoS)	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
11	24 November 2021	07.30-10.00	Cryptography in Networks Security : a.Network Encryption b.Browser Encryption c.IP Sec d.VPN	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
12	01 Desember 2021	07.30-10.00	Firewalls : a.Firewall b.Network Address Translation (NAT) c.Data Loss Prevention	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
13	08 Desember 2021	07.30-10.00	Ethics : a.Ethical Hacking b.Incident Analysis with Ethics	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
14	15 Desember 2021	07.30-10.00	Emerging Topics a.Internet of Things b.Economics	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
15	22 Desember 2021	07.30-10.00	Emerging Topics a.Electronic Voting b.Cyber Warfare	Tatap Muka, diskusi, tanya-jawab, penugasan [TM: 1x(3x50")]	•Anderson, Ross. "Security Engineering", •Pfleeger, Charles. "Security in Computing" •Bishop, Matt.,	
16	11 Januari 2022	13.00-15.00	UAS	-	--	

DITETAPKAN DI : JAKARTA
PADA TANGGAL : 08 September 2021

DOSEN

YASIN EFENDI
NIDN : 0402117003

Menyetujui,


MAHBUBUL WATHONI

NIDN : 80169





Universitas
Muhammadiyah
Jalan KH Ahmad Dahlan, Cendek,
Ciputat

Daftar Nilai Ujian
Pendidikan Teknologi Informasi
Ganjil 2021/2022

KODE : PT1030
MK : Keamanan teknologi informasi /
PROGRAM : Regular
DOSEN : YASIN EFENDI
SMT / KLS : 5 PTI

NO	NOMOR POKOK	NAMA	Tugas		UTS		UAS		NILAI AKHIR	
			Nilai	20%	Nilai	30%	Nilai	50%	ANGKA	HURUF
1	2019880001	KHALIL FIQIH SULISTIYO	1,00	0,20	45,00	13,50	80,00	40,00	53,70	C-
2	2019880002	REYNALDI KUSWOYO	95,00	19,00	82,00	24,60	85,00	42,50	86,10	A
3	2019880003	NOVAL MAHDI	95,00	19,00	85,00	25,50	92,00	46,00	90,50	A
4	2019880004	MUHAMMAD RAMADHAN	1,00	0,20	70,00	21,00	80,00	40,00	61,20	C+
5	2019880005	ABDILLAH AFIF SUJOKO	80,00	16,00	85,00	25,50	92,00	46,00	87,50	A
6	2019880006	SALSA SYAHLA HABIBAH	90,00	18,00	82,00	24,60	92,00	46,00	88,60	A
7	2019880007	ZIDANE VIE PRATAMA	90,50	18,10	82,00	24,60	85,00	42,50	85,20	A
8	2019880008	ZIHAN FAUZIAH RAHMAH	90,00	18,00	85,00	25,50	92,00	46,00	89,50	A
9	2019880009	AZRIEL PUTRA JUNAEDI	85,00	17,00	85,00	25,50	85,00	42,50	85,00	A
10	2019880010	KHOLDA RAFIFAH AMANI	85,00	17,00	80,00	24,00	92,00	46,00	87,00	A
11	2019880011	NISMAR UMAR	95,00	19,00	83,00	24,90	92,00	46,00	89,90	A
12	2019880012	RATNA AYU SETYAWATI	90,00	18,00	85,00	25,50	92,00	46,00	89,50	A

Jakarta, 17 Januari 2022
Dosen Utama,

YASIN EFENDI

NIP : 0402117003



Ketua Prodi,

MAHBUBUL WATHONI

NIP : 80169

