



INSTITUT SAINS DAN TEKNOLOGI NASIONAL

Jl. Moch. Kahfi II No.RT.13, RT.13/RW.9, Srengseng Sawah, Kec. Jagakarsa, Kota Jakarta Selatan, DKI Jakarta
 Website : www.istn.ac.id / e-Mail : admin@istn.ac.id / Telepon : (021) 7270090

JURNAL PERKULIAHAN MAGISTER TEKNIK ELEKTRO 2025 GANJIL

MATA KULIAH : Incident Management on Cyber Security Attack and Defence

NAMA DOSEN : Dr. Ir. Kuntjoro Pinardi, M.Sc.

KREDIT/SKS : 4 SKS

KELAS : MTE

TATAP MUKA KE	HARI/TANGGAL	MULAI	SELESAI	RUANG	STATUS	RENCANA MATERI	REALISASI MATERI	KEHADIRAN MHS	PENGAJAR	TANDA TANGAN
1	Selasa, 23 September 2025	09:00	11:30	R. Pasca	Selesai	Introduction to Cybersecurity Incident Management: Pengantar incident management, siklus serangan dan pertahanan, peran CSIRT, scope insiden, serta hubungan incident management dengan remote-team security.	Terlaksana sesuai rencana: Pengantar incident management, siklus serangan dan pertahanan, peran CSIRT, scope insiden, serta hubungan incident management dengan remote-team security.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
2	Selasa, 30 September 2025	09:00	11:30	R. Pasca	Selesai	Remote Team Security Architecture: Arsitektur keamanan tim jarak jauh: endpoint, identity, network access, cloud collaboration, shared responsibility, dan trust boundary.	Terlaksana sesuai rencana: Arsitektur keamanan tim jarak jauh: endpoint, identity, network access, cloud collaboration, shared responsibility, dan trust boundary.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
3	Selasa, 7 Oktober 2025	09:00	11:30	R. Pasca	Selesai	Security Gaps and Threat Assessment: Identifikasi security gaps, threat assessment, attack surface, aset kritis, skenario ancaman phishing, credential theft, malware, dan data leakage.	Terlaksana sesuai rencana: Identifikasi security gaps, threat assessment, attack surface, aset kritis, skenario ancaman phishing, credential theft, malware, dan data leakage.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
4	Selasa, 14 Oktober 2025	09:00	11:30	R. Pasca	Selesai	Vulnerability Assessment for Remote Work: Vulnerability assessment untuk remote work: endpoint posture, patching, misconfiguration, VPN/ZTNA weakness, insecure collaboration tools, dan risk rating.	Terlaksana sesuai rencana: Vulnerability assessment untuk remote work: endpoint posture, patching, misconfiguration, VPN/ZTNA weakness, insecure collaboration tools, dan risk rating.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
5	Selasa, 21 Oktober 2025	09:00	11:30	R. Pasca	Selesai	Remote Access Security and Identity Control: Kontrol akses jarak jauh: IAM, MFA, least privilege, privileged access, VPN/ZTNA, device trust, session control, dan audit trail.	Terlaksana sesuai rencana: Kontrol akses jarak jauh: IAM, MFA, least privilege, privileged access, VPN/ZTNA, device trust, session control, dan audit trail.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
6	Selasa, 28 Oktober 2025	09:00	11:30	R. Pasca	Selesai	Security Controls and Policy Design: Desain kebijakan dan kontrol keamanan: remote work policy, acceptable use, data handling, access review, backup, escalation matrix, dan compliance baseline.	Terlaksana sesuai rencana: Desain kebijakan dan kontrol keamanan: remote work policy, acceptable use, data handling, access review, backup, escalation matrix, dan compliance baseline.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
7	Selasa, 4 November 2025	09:00	11:30	R. Pasca	Selesai	Security Tools Deployment for Remote Teams: Implementasi layanan/alat keamanan: EDR, antivirus, SIEM/log collection, DLP, password manager, MDM, vulnerability scanner, dan security awareness platform.	Terlaksana sesuai rencana: Implementasi layanan/alat keamanan: EDR, antivirus, SIEM/log collection, DLP, password manager, MDM, vulnerability scanner, dan security awareness platform.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	



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8	Selasa, 11 November 2025	09:00	11:30	R. Pasca	Selesai	UTS: Ujian Tengah Semester: evaluasi konsep security gaps, remote security controls, threat/vulnerability assessment, dan dasar incident response.	Terlaksana sesuai rencana: Ujian Tengah Semester: evaluasi konsep security gaps, remote security controls, threat/vulnerability assessment, dan dasar incident response.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
9	Selasa, 18 November 2025	09:00	11:30	R. Pasca	Selesai	Human Factors and Security Awareness: Faktor manusia dalam insiden: social engineering, phishing, fatigue, insider risk, kesalahan konfigurasi, pelatihan pengguna, dan budaya pelaporan cepat.	Terlaksana sesuai rencana: Faktor manusia dalam insiden: social engineering, phishing, fatigue, insider risk, kesalahan konfigurasi, pelatihan pengguna, dan budaya pelaporan cepat.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
10	Selasa, 25 November 2025	09:00	11:30	R. Pasca	Selesai	Data Protection, Compliance, and Regulation: Perlindungan data dan kepatuhan: klasifikasi data, privacy, encryption, retention, logging, regulatory compliance, dan chain of custody.	Terlaksana sesuai rencana: Perlindungan data dan kepatuhan: klasifikasi data, privacy, encryption, retention, logging, regulatory compliance, dan chain of custody.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
11	Selasa, 2 Desember 2025	09:00	11:30	R. Pasca	Selesai	Incident Response Planning: Penyusunan incident response plan: preparation, detection, triage, containment, eradication, recovery, communication, dan role assignment.	Terlaksana sesuai rencana: Penyusunan incident response plan: preparation, detection, triage, containment, eradication, recovery, communication, dan role assignment.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
12	Selasa, 9 Desember 2025	09:00	11:30	R. Pasca	Selesai	Threat Detection and Continuous Monitoring: Deteksi ancaman dan continuous monitoring: indikator kompromi, alert triage, log correlation, baseline behavior, severity scoring, dan incident dashboard.	Terlaksana sesuai rencana: Deteksi ancaman dan continuous monitoring: indikator kompromi, alert triage, log correlation, baseline behavior, severity scoring, dan incident dashboard.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
13	Selasa, 16 Desember 2025	09:00	11:30	R. Pasca	Selesai	Post-Incident Evaluation and Lessons Learned: Evaluasi pasca-insiden: root cause analysis, timeline reconstruction, evidence review, impact assessment, lesson learned, dan corrective action plan.	Terlaksana sesuai rencana: Evaluasi pasca-insiden: root cause analysis, timeline reconstruction, evidence review, impact assessment, lesson learned, dan corrective action plan.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
14	Selasa, 23 Desember 2025	09:00	11:30	R. Pasca	Selesai	Continuous Improvement Strategy: Strategi continuous improvement: update playbook, metrics MTTD/MTTR, maturity assessment, tabletop exercise, audit ulang kontrol, dan improvement backlog.	Terlaksana sesuai rencana: Strategi continuous improvement: update playbook, metrics MTTD/MTTR, maturity assessment, tabletop exercise, audit ulang kontrol, dan improvement backlog.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
15	Selasa, 30 Desember 2025	09:00	11:30	R. Pasca	Selesai	Case Study: Managing Security Incidents in Remote Teams: Studi kasus manajemen insiden pada remote teams: simulasi phishing/ransomware/data breach, pengambilan keputusan, komunikasi krisis, dan recovery plan.	Terlaksana sesuai rencana: Studi kasus manajemen insiden pada remote teams: simulasi phishing/ransomware/data breach, pengambilan keputusan, komunikasi krisis, dan recovery plan.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	
16	Selasa, 6 Januari 2026	09:00	11:30	R. Pasca	Selesai	UAS: Ujian Akhir Semester: evaluasi komprehensif incident management, attack and defence, remote-team security, continuous monitoring, dan post-incident improvement.	Terlaksana sesuai rencana: Ujian Akhir Semester: evaluasi komprehensif incident management, attack and defence, remote-team security, continuous monitoring, dan post-incident improvement.	(6 / 6)	Dr. Ir. Kuntjoro Pinardi, M.Sc.	



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Jakarta, 25 Januari 2026
Ketua Prodi Magister Teknik Elektro

Dr. (Han), Dipl.Ing. Lilly S Wasitova, M.PM, M.Kom(AI)
NIP 202503-012



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ISI PRESENSI MAHASISWA MAGISTER TEKNIK ELEKTRO 2025 GANJIL

Mata kuliah : TE2828 - Incident Management on Cyber Security Attack and Defence

Nama Kelas : MTE

No	NIM	NAMA	TATAP MUKA															
			23 Sep 2025	30 Sep 2025	7 Okt 2025	14 Okt 2025	21 Okt 2025	28 Okt 2025	4 Nov 2025	11 Nov 2025	18 Nov 2025	25 Nov 2025	2 Des 2025	9 Des 2025	16 Des 2025	23 Des 2025	30 Des 2025	6 Jan 2026
Peserta Reguler																		
1	24520028	Yogiswara	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
2	24520029	Miftahudin Luthfi	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
3	24520030	Muhammad Ahda Nasrullah	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
4	24520031	Yudha Inggar Raditya	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
5	24520033	Muhammad Firmandana Pribadi	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
6	24520034	Kuncoro Dwi Atmojo	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
Paraf Ketua Kelas																		
Paraf Dosen																		



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LAPORAN NILAI PERKULIAHAN MAHASISWA Program Studi S2 Magister Teknik Elektro Periode 2025 Ganjil

Mata kuliah : Incident Management on Cyber Security Attack and Defence

Nama Kelas : MTE

Kelas / Kelompok :

Kode Mata kuliah : TE2828

SKS : 4

No	NIM	Nama Mahasiswa	Nilai	Grade	Lulus	Sunting KRS?	Info
1	24520028	Yogiswara	87.00	A	✓		
2	24520029	Miftahudin Luthfi	98.00	A	✓		
3	24520030	Muhammad Ahda Nasrullah	98.00	A	✓		
4	24520031	Yudha Inggar Raditya	89.00	A	✓		
5	24520033	Muhammad Firmandana Pribadi	94.00	A	✓		
6	24520034	Kuncoro Dwi Atmojo	97.00	A	✓		
Rata-rata nilai kelas			93.83	A			

Pengisian nilai untuk kelas ini ditutup pada **Rabu, 8 April 2026** oleh **202503-012**

Tanggal Cetak : Selasa, 28 April 2026, 13:40:17

Paraf Dosen :

Dr. Ir. Kuntjoro Pinardi, M.Sc.