



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
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ISI PRESENSI MAHASISWA MAGISTER TEKNIK ELEKTRO 2025 GANJIL

Mata kuliah : TE2912 - Generative AI in Software Development

Nama Kelas : MTE

No	NIM	NAMA	TATAP MUKA													
			25 Sep 2025	2 Okt 2025	9 Okt 2025	16 Okt 2025	23 Okt 2025	30 Okt 2025	6 Nov 2025	13 Nov 2025	20 Nov 2025	27 Nov 2025	4 Des 2025	11 Des 2025	18 Des 2025	1 Jan 2026
Peserta Reguler																
1	24520032	GATOT WIBISONO	H	H	H	H	H	H	H	H	H	H	H	H	H	H
2	251822008	REVIND NOVIANDA	H	H	H	H	H	H	H	H	H	H	H	H	H	H
Paraf Ketua Kelas																
Paraf Dosen																



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

Mata kuliah : Generative AI in Software Development
Pengajar : Dr. RIVIRA YUANA, ST., MT.

Nama Kelas : MTE
Sistem Kuliah :

No	NIM	NAMA	NILAI	NILAI ANGKA	NILAI HURUF	KET.
1	24520032	GATOT WIBISONO	80.00	4.00	A	
2	251822008	REVIND NOVIANDA	85.00	4.00	A	



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JURNAL PERKULIAHAN

MAGISTER TEKNIK ELEKTRO 2025 GANJIL





MATA KULIAH : Generative AI in Software Development

NAMA DOSEN : Dr. RIVIRA YUANA, ST., MT.

KREDIT/SKS : 2 SKS

KELAS : MTE

TATAP MUKA KE	HARI/TANGGAL	MULAI	SELESAI	RUANG	STATUS	RENCANA MATERI	REALISASI MATERI	KEHADIRAN MHS	PENGAJAR	TANDA TANGAN
1	Kamis, 25 September 2025	10:00	11:40	MTE3	Selesai	Foundations of Generative AI	Foundations of Generative AI	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
2	Kamis, 2 Oktober 2025	10:00	11:40	MTE3	Selesai	Large Language Models (LLMs) Architecture	Large Language Models (LLMs) Architecture	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
3	Kamis, 9 Oktober 2025	10:00	11:40	MTE3	Selesai	Generative AI for Code: Paradigms and Capabilities	Generative AI for Code: Paradigms and Capabilities	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
4	Kamis, 16 Oktober 2025	10:00	11:40	MTE3	Selesai	Prompt Engineering for Software Development	Prompt Engineering for Software Development	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
5	Kamis, 23 Oktober 2025	10:00	11:40	MTE3	Selesai	Retrieval-Augmented Generation (RAG) for Code Systems	Retrieval-Augmented Generation (RAG) for Code Systems	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
6	Kamis, 30 Oktober 2025	10:00	11:40	MTE3	Selesai	Fine-Tuning and Custom Model Development	Fine-Tuning and Custom Model Development	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
7	Kamis, 6 November 2025	10:00	11:40	MTE3	Selesai	AI-Augmented Software Engineering Lifecycle	AI-Augmented Software Engineering Lifecycle	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
8	Kamis, 13 November 2025	10:00	11:40	MTE3	Selesai	Automated Code Generation and Refactoring	Automated Code Generation and Refactoring	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
9	Kamis, 20 November 2025	10:00	11:40	MTE3	Selesai	AI for Software Testing and QA	AI for Software Testing and QA	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
10	Kamis, 27 November 2025	10:00	11:40	MTE3	Selesai	Multi-Modal Generative AI in Development	Multi-Modal Generative AI in Development	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
11	Kamis, 4 Desember 2025	10:00	11:40	MTE3	Selesai	Secure and Trustworthy AI-Generated Code	Secure and Trustworthy AI-Generated Code	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
12	Kamis, 11 Desember 2025	10:00	11:40	MTE3	Selesai	AI Agents and Autonomous Software Development	AI Agents and Autonomous Software Development	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	

13	Kamis, 18 Desember 2025	10:00	11:40	MTE3	Selesai	calable AI Systems Architecture	calable AI Systems Architecture	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
14	Kamis, 1 Januari 2026	10:00	11:40	MTE3	Selesai	Ethics, Governance, and IP in Generative AI	Ethics, Governance, and IP in Generative AI	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
15	Kamis, 8 Januari 2026	10:00	11:40	MTE3	Selesai	Case Studies in Industry Applications	Case Studies in Industry Applications	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	
16	Kamis, 22 Januari 2026	10:00	11:40	MTE3	Selesai	Capstone Project: AI-Driven Software Development System	Capstone Project: AI-Driven Software Development System	(5/ 5)	Dr. RIVIRA YUANA, ST., MT.	

Jakarta, 25 Januari 2026
Ketua Prodi Magister Teknik Elektro



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