



UNIVERSITAS INDONESIA

TRANSKRIP AKADEMIK ACADEMIC TRANSCRIPT

Nomor : 0000/Transkrip/0000/0000

Nama (Name) : Fredo Melvern Tanzil Tanggal Mulai Perkuliahan (Commencement Date) : 29-08-2022
 N.P.M. (Student Number) : 2206024713 Tanggal Lulus (Conferral Date) : 15-07-2026
 Tempat Lahir (Place of Birth) : Palembang Nomor Ijazah (Certificate Number) :
 Tanggal Lahir (Date of Birth) : 08-05-2004 Indeks Prestasi Kumulatif (Cumulative Grade Point Average) : 3.93
 Program (Program) : Sarjana (Bachelor) Kredit Total (Total Credit) : 137 (Transfer: 12)
 Predikat (Predicate) : Summa Cumlaude (Summa Cumlaude)
 Fakultas (Faculty) : Ilmu Komputer (Computer Science)
 Program Studi (Study Program) : Ilmu Komputer (Computer Science)

Judul Skripsi/Tesis/Disertasi (Undergraduate Thesis/Master's Thesis/Doctoral Thesis Title) :

Sintesis Animasi Multi-Aksi Adaptif Karakter 3D Menggunakan Pendekatan Learned Motion Matching
(Adaptive Multi-Action Synthesis of 3D Character Animation using Learned Motion Matching Approach)

Kode (Code)	Mata Kuliah (Course Title)	SKS (Credit)	Nilai (Grade)
CSCM601150	Pengantar Sistem Digital (Introduction to Digital Systems)	4	A
CSGE601010	Matematika Diskret 1 (Discrete Mathematics 1)	3	A
CSGE601012	Kalkulus 1 (Calculus 1)	3	A
CSGE601020	Dasar-Dasar Pemrograman 1 (Programming Foundations 1)	4	A
UIGE600003	MPK Bahasa Inggris (English)	2	A
UIGE600004	MPK Agama (Religion)	2	A
CSCM601213	Kalkulus 2 (Calculus 2)	3	A
CSCM601252	Pengantar Organisasi Komputer (Introduction to Computer Organization)	3	A
CSGE601011	Matematika Diskret 2 (Discrete Mathematics 2)	3	A
CSGE601021	Dasar - Dasar Pemrograman 2 (Programming Foundations 2)	4	A
CSGE602013	Statistika dan Probabilitas (Statistics & Probability)	3	A
UIGE600006	MPK Terintegrasi (Integrated Personality Dev. Skills)	5	A-
CSCM602055	Sistem Operasi (Operating Systems)	4	A
CSGE602012	Aljabar Linier (Linear Algebra)	3	A
CSGE602022	Pemrograman Berbasis Platform (Platform Based Programming)	4	A
CSGE602040	Struktur Data & Algoritma (Data Structures & Algorithm)	4	A
CSGE602091	Metodologi Penelitian & Penulisan Ilmiah (Scientific Writing & Research Methodology)	3	A-
CSCE604121	Game Development (Game Development)	3	A
CSCM602223	Pemrograman Lanjut (Advanced Programming)	4	A
CSCM602241	Teori Bahasa & Automata (Automata & Theory of Languages)	4	A
CSCM603117	Analisis Numerik (Numerical Analysis)	3	A
CSGE602024	Sistem Interaksi (Human Computer Interaction)	3	A
CSGE602070	Basis Data (Databases)	4	A
CSCE604045	Geometri Komputasional (Computational Geometry)	3	A
CSCM603125	Rekayasa Perangkat Lunak (Software Engineering)	3	B+
CSCM603142	Desain & Analisis Algoritma (Algorithms Design & Analysis)	4	A
CSCM603154	Jaringan Komputer (Computer Networks)	4	A
CSGE603130	Kecerdasan Artifisial & Sains Data Dasar (Introduction to AI & Data Science)	4	A
CSCE604038	Deep Learning (Deep Learning)	4	A
CSCE604098	Kerja Praktik (Internships)	4	A
CSCE604232	Robotika (Robotics)	3	A
CSCE604243	Kriptografi & Keamanan Informasi (Cryptography & Information Security)	4	A
CSCM603228	Proyek Perangkat Lunak (Software Engineering Project)	6	B+
CSCE604029	Topik Khusus Ilmu Komputer (CS Special Topics)	3	A
CSCE604133	Computer Vision (Computer Vision)	3	A
CSCE604172	Komputasi Awan (Cloud Computing)	3	A
CSGE614093	Komputer & Masyarakat (Computer & Society)	3	A-
CSCE604135	Temu-balik Informasi (Information Retrieval)	4	A

Kode (Code)	Mata Kuliah (Course Title)	SKS (Credit)	Nilai (Grade)
CSGE604098	Tugas Akhir Proyek Kelompok (Final Group Project)	4	A
Transfer Kredit dari (Credit Transfer from)			
MBKM Studi Independen: Gemastik 2023 (Pengembangan Aplikasi Permainan)			
Surat Keputusan (Decree Number) : 239/SK/F11.D/UI/2023			
Blok SKS (Credit Block)		2	
Transfer Kredit dari (Credit Transfer from)			
MBKM Studi Independen: Gemastik 2024 (Pengembangan Aplikasi Permainan)			
Surat Keputusan (Decree Number) : 246/SK/F11.D/UI/2024			
Blok SKS (Credit Block)		4	
Transfer Kredit dari (Credit Transfer from)			
MBKM Vice Director of Game Development SIG RISTEK Fasilkom UI 2024			
Surat Keputusan (Decree Number) : 117/SK/F11.D/UI/2025			
Blok SKS (Credit Block)		3	
Transfer Kredit dari (Credit Transfer from)			
Summer Program di Nanyang Teknologi University			
Surat Keputusan (Decree Number) : 231/SK/F11.D/UI/2025			
Blok SKS (Credit Block)		3	

Akhir dari Transkrip (End of Transcript)

Jakarta, 20 Juli 2026
Rektor (Rector)



Prof. Dr. Ir. Heri Hermansyah, S.T., M.Eng., IPU.
197601181999031002

Keterangan (Description) : Sistem Penilaian (Grading System)

Nilai Angka (Score)	Nilai Huruf (Grade)	Ekuivalen (Equivalent)
85 – 100	A	4,00
80 – 84	A-	3,70
75 – 79	B+	3,30
70 – 74	B	3,00
65 – 69	B-	2,70
60 – 64	C+	2,30
55 – 59	C	2,00