



UNIVERSITAS BRAWIJAYA

Universitas Brawijaya (001019) Terakreditasi Unggul
Berdasarkan Surat Keputusan Direktur Dewan Eksekutif BAN-PT No. 957/SK/BAN-PT/Ak.Ppi/PT/XI/2023

TRANSKRIP AKADEMIK ACADEMIC TRANSCRIPT

NO : 001019942032025100074

NAMA : Jeremy Timotius Krisnadi
Name
NOMOR INDUK : 215091007111020
Student Number
TEMPAT/TGL. LAHIR : Yogyakarta, 06 Juni 2003
Place/Date of Birth
TAHUN MASUK : 2021/2022
Year of Enrollment

FAKULTAS : Matematika & IPA
Faculty : Mathematics and Natural Sciences
PROGRAM STUDI : Ilmu Aktuaria (94203)
Study Program : Actuarial Science
JENJANG PENDIDIKAN : Sarjana
Level of Education : Four-year Undergraduate Program
TANGGAL LULUS : 25 Agustus 2025
Date of Completion : August 25, 2025

NO No	KODE Code	MATA KULIAH Course Subjects	SKS x NILAI Credit x Grade	NO No	KODE Code	MATA KULIAH Course Subjects	SKS x NILAI Credit x Grade
1	MPK60003	Agama Protestan Religion (Christian)	2 A 8	24	MAA60001	Metode Penelitian dan Penulisan Ilmiah Research Methodology and Scientific Writing	2 A 8
2	MAA62007	Akuntansi Aktuaria I Actuarial Accounting I	2 B+ 7	25	MAA62013	Model Linear Linear Models	3 B 9
3	MAA61022	Akuntansi Aktuaria II Actuarial Accounting II	2 A 8	26	MPK60008	Pancasila Pancasila	2 B+ 7
4	MAA62016	Akuntansi Syariah Islamic Accounting	2 C 4	27	MAA62021	Pembelajaran Mesin++ Machine Learning	3 B 9
5	MAA61016	Analisis Data Survival Survival Data Analysis	3 C+ 7.5	28	MAA62008	Pemodelan Aktuaria Actuarial Modeling	4 C+ 10
6	MAA61008	Analisis Regresi++ Regression Analysis	3 B 9	29	MAA61003	Pemrograman Programming	2 B 6
7	MAA61030	Analitika Data I++ Data Analytics I	3 B+ 10.5	30	UBU60005	Pengabdian Kepada Masyarakat (PKM) Community Outreach	4 A 16
8	MAA62024	Analitika Data II++ Data Analytics II	2 B 6	31	MAA62002	Pengantar Aljabar Linear Introduction to Linear Algebra	3 B+ 10.5
9	MAA61031	Asuransi Kesehatan Health Insurance	2 B+ 7	32	MAA62020	Pengantar Analisis Data Eksploratori+ Introduction to Exploratory Data Analysis	3 A 12
10	MPK60007	Bahasa Indonesia Indonesian Language	2 A 8	33	MAA62005	Pengantar Basis Data Introduction to Database	2 A 8
11	UBU60004	Bahasa Inggris English Language	2 A 8	34	MAA61009	Pengantar Ekonomi Makro Introduction to Macroeconomics	3 B 9
12	MAA61032	Dana Pensiun Pension Fund	2 C+ 5	35	MAA62004	Pengantar Ekonomi Mikro Introduction to Microeconomics	3 B 9
13	MAA60006	Kapita Selekt Asuransi Umum Capita Selects of General Insurance	2 A 8	36	MAA62012	Pengantar Metode Numerik++ Introduction to Numerical Method	3 C+ 7.5
14	MAU60001	Kemipaan Sciences	2 A 8	37	MAA61053	Pengantar Optimisasi++ Introduction to Optimization	2 A 8
15	MPK60006	Kewarganegaraan Civics Education	2 A 8	38	MAA61006	Pengantar Persamaan Diferensial Introduction to Differential Equations	4 C 8
16	UBU60003	Kewirausahaan Entrepreneurship	2 A 8	39	MAA60004	Pengantar Profesi Aktuaris Introduction to Actuary Profession	2 B 6
17	MAA61005	Matematika Aktuaria I Actuarial Mathematics I	3 C+ 7.5	40	MAA61013	Pengantar Proses Stokastik Introduction to Stochastic Processes	3 B 9
18	MAA61033	Matematika Aktuaria II Actuarial Mathematics II	3 C+ 7.5	41	MAA62011	Pengantar Runtun Waktu Introduction to Time Series	3 C+ 7.5
19	MAA61001	Matematika Dasar I+ Basic Mathematics I	4 A 16	42	MAA61017	Pengantar Teori Investasi Introduction to Investment Theory	3 B 9
20	MAA62001	Matematika Dasar II+ Basic Mathematics II	4 B 12	43	UBU60002	Praktek kerja Lapang (PKL) Internship	4 A 16
21	MAA62017	Matematika Demografi Mathematical Demography	2 A 8	44	MAA61004	Praktikum Pemrograman Programming Labwork	1 B+ 3.5
22	MAA62009	Matematika Finansial I Financial Mathematics I	3 C 6	45	MAA62006	Praktikum Pengantar Basis Data Introduction to Database Labwork	1 A 4
23	MAA61015	Matematika Finansial II Financial Mathematics II	3 B+ 10.5	46	MAA61018	Program Linear Linear Programming	3 B 9



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47	MAA61034	Simulasi Aktuaria++ <i>Actuarial Simulation</i>	2	B	6	51	MAA62003	Statistika Matematika I+ <i>Mathematical Statistics I+</i>	3	B	9
48	MAA62018	Sistem Fuzzy <i>Fuzzy Systems</i>	3	B	9	52	MAA61007	Statistika Matematika II+ <i>Mathematical Statistics II+</i>	3	B+	10.5
49	MAA61049	Sistem Pendukung Keputusan <i>Decision Support Systems</i>	3	A	12	53	MAA61035	Teori Risiko Aktuaria <i>Actuarial Risk Theory</i>	2	C	4
50	MAA61002	Statistika Dasar dan Probabilitas++ <i>Basic Statistics and Probability</i>	3	B+	10.5	54	UBU60001	Tugas Akhir/ Skripsi <i>Thesis (Undergraduate)</i>	6	B+	21

JUDUL SKRIPSI : Penentuan Premi Asuransi Bencana Alam Kota Malang dengan Menerapkan *Collective Risk Model* dan *Generalized Extreme Value*

Title of Undergraduate Thesis : *Determination of Natural Disaster Insurance Premiums in Malang City by Applying Collective Risk Model and Generalized Extreme Value*

JUMLAH SKS : 145
Total Credits
IPK : 3.24
Cumulative GPA

DEKAN,
Dean,

Prof. Ir. Sukir Maryanto, S.Si., M.Si., Ph.D.
NIP. 197106211998021001



JUMLAH SKS X NILAI : 470.5
Total Credits x Grade
PREDIKAT KELULUSAN: Sangat Memuaskan
Graduate Predicate : Very Satisfactory
Malang, 30 September 2025
REKTOR
Rector,
Prof. Widodo, S.Si., M.Si., Ph.D.Med.Sc.
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