

DIREKTORAT KAMPUS SURABAYA
PROGRAM STUDI S1 TEKNIK ELEKTRO - KAMPUS SURABAYA

DIRECTORATE OF SURABAYA CAMPUS
BACHELOR OF ELECTRICAL ENGINEERING
TERAKREDITASI / ACCREDITED : SK NO. 4437/SK/BAN-PT/Ak-PNB/S/VI/2024

TRANSKRIP AKADEMIK

ACADEMIC TRANSCRIPT
No Ijazah Nasional 041057202062025100006
No 0178/AKD1.15/SDKS/2025
NAMA / NAME : ADDEN ZULFA LIA TAUFIK
NOMOR INDUK MAHASISWA / STUDENTS ID : 1103210013
TEMPAT & TANGGAL LAHIR / PLACE & DATE OF BIRTH : Kab. Sidoarjo, 23 Agustus 2002 / 23 August 2002
TANGGAL MASUK DATE OF ENROLLMENT : 30 September 2021 / 30 September 2021
TANGGAL LULUS /DATE OF COMPLETION : 18 Februari 2025 / 18 February 2025
JENJANG PENDIDIKAN / LEVEL OF EDUCATION : STRATA 1 / BACHELOR DEGREE
NO KEPUTUSAN REKTOR / NUMBER OF DECREE : KR.403/AKD15/AKD-BAA/2025

No	KODE/ CODE	MATA KULIAH	SUBJECT	SEMESTER / SEMESTER	SKS / CREDIT	NILAI / GRADE
1	UCK1FDB1	INTERNALISASI BUDAYA DAN PEMBENTUKAN KARAKTER	CULTURAL INTERNALIZATION AND CHARACTER FORMATION	1	1	AB
2	SCA1111	PRAKTIKUM FISIKA 1	PHYSICS 1 LAB WORKS	1	1	A
3	HUA10A2	PENDIDIKAN AGAMA DAN ETIKA - ISLAM	RELIGION AND ETHICS - ISLAM	1	2	A
4	UBKXBCB2	PANCASILA	PANCASILA	1	2	AB
5	HUA1012	LITERASI TIK (TEKNOLOGI INFORMASI DAN KOMUNIKASI)	ICT (INFORMATION AND COMMUNICATION TECHNOLOGIES) LITERACY	1	2	A
6	LAA1012	BAHASA INGGRIS 1	ENGLISH 1	1	2	AB
7	EEA1012	KONSEP PENGEMBANGAN SAINS DAN TEKNOLOGI ELEKTRO	DEVELOPMENT CONCEPT OF ELECTRICAL SCIENCE AND TECHNOLOGY	1	2	A
8	SCA1033	KIMIA A	CHEMISTRY A	1	3	A
9	SCA1113	FISIKA 1	PHYSICS 1	1	3	AB
10	MAA1114	KALKULUS 1A	CALCULUS 1A	1	4	A
11	SCA1211	PRAKTIKUM FISIKA 2	PHYSICS 2 LAB WORKS	2	1	A
12	FEA1011	PRAKTIKUM ALGORITMA DAN PEMROGRAMAN	ALGORITHMS AND PROGRAMMING LAB WORKS	2	1	AB
13	LAA1032	BAHASA INDONESIA	BAHASA INDONESIA	2	2	AB
14	LAA1022	BAHASA INGGRIS 2	ENGLISH 2	2	2	A
15	EEC12J3	ALJABAR LINEAR DAN PERSAMAAN DIFFERENSIAL	LINEAR ALGEBRA AND DIFFERENTIAL EQUATION	2	3	AB
16	SCA1213	FISIKA 2	PHYSICS 2	2	3	AB
17	EEC12H3	RANGKAIAN LISTRIK	ELECTRICAL CIRCUIT	2	3	B
18	EEC12I3	SINYAL DAN SISTEM	SIGNAL AND SYSTEM	2	3	AB
19	FEA1013	ALGORITMA DAN PEMROGRAMAN	ALGORITHMS AND PROGRAMMING	2	3	AB
20	MAA1214	KALKULUS 2A	CALCULUS 2A	2	4	AB
21	EEC21F3	VARIABEL KOMPLEKS	COMPLEX VARIABLE	3	3	A
22	AZK2CAB3	PERSAMAAN DIFERENSIAL	DIFFERENTIAL EQUATIONS	3	3	B
23	EEC21E3	MATEMATIKA DISKRIT	DISCRETE MATHEMATICS	3	3	A
24	EEC21B3	ELEKTROMAGNETIKA	ELECTROMAGNETIC	3	3	BC
25	EEC21A4	ELEKTRONIKA	ELECTRONICS	3	4	A
26	EEC21D4	SISTEM DIGITAL	DIGITAL SYSTEM	3	4	A
27	EEC21C4	PENGOLAHAN SINYAL DIGITAL	DIGITAL SIGNAL PROCESSING	3	4	B
28	EEC22M3	SISTEM AKUISISI DATA	ACQUISITION DATA SYSTEM	4	3	A
29	EEC22H3	ELEKTRONIKA LANJUT	ADVANCED ELECTRONICS	4	3	B
30	EEC22L3	SENSOR DAN AKTUATOR	SENSOR AND ACTUATOR	4	3	AB
31	EEC22J4	SISTEM TELEKOMUNIKASI	TELECOMMUNICATION SYSTEM	4	4	AB
32	EEC22K4	SISTEM ENERGI LISTRIK TERBARUKAN	RENEWABLE ELECTRICAL POWER SYSTEM	4	4	B
33	EEC22I4	SISTEM KENDALI DASAR	BASIC CONTROL SYSTEM	4	4	C
34	EEC31A3	PROBABILITAS DAN STATISTIKA	PROBABILITY AND STATISTICS	5	3	A
35	EEC3133	ELEKTRONIKA DAYA	POWER ELECTRONICS	5	3	B
36	EEC31D4	INTERNET OF THINGS	INTERNET OF THINGS	5	4	A
37	EEC31B4	SISTEM TERTANAM	EMBEDDED SYSTEM	5	4	A
38	EEC31C4	KECERDASAN BUATAN	ARTIFICIAL INTELLIGENCE	5	4	A
39	AZK3BAB2	KERJA PRAKTIK / KKN	INTERNSHIP OR COMMUNITY SERVICE	6	2	AB
40	EEC30H2	METODOLOGI PENELITIAN	RESEARCH METHODS	6	2	AB

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41	AZKXAAB3	MANAJEMEN PROYEK	PROJECT MANAGEMENT	6	3	AB
42	EEC3253	MANAJEMEN TRANSPORTASI	TRANSPORTATION MANAGEMENT	6	3	AB
43	EEC32I3	TEKNOPRENEUR	TECHNOPRENEUR	6	3	A
44	EEC32G4	ROBOTIKA	ROBOTICS	6	4	B
45	EEC32F4	OTOMATISASI INDUSTRI	INDUSTRIAL AUTOMATION	6	4	A
46	ABK3AAC5	PROYEK PERANCANGAN TERINTEGRASI	INTEGRATED DESIGN PROJECT	6	5	AB
47	ABK4AAB2	EKONOMI KELAYAKAN DAN PERENCANAAN BISNIS	ECONOMIC FEASIBILITY AND BUSINESS PLANNING	7	2	A
48	AZK4AAB2	STUDIUM GENERALE	STUDIUM GENERALE	7	2	A
49	EEC40A2	TUGAS AKHIR 1	FINAL PROJECT 1	7	2	A
50	EEC4133	PERANCANGAN SISTEM ELEKTRONIKA	ELECTRONIC SYSTEM DESIGN	7	3	A
51	EEC42J2	KEWARGANEGARAAN	CIVICS	8	2	A
52	AZK4EAA4	TUGAS AKHIR	FINAL PROJECT	8	4	AB

KETERANGAN NILAI / GRADE NOTICE A = 4 AB = 3.5 B = 3 BC = 2.5 C = 2 D = 1 E = 0

PENCAPAIAN AKADEMIK / ACADEMIC ACHIEVEMENT SKS (Satuan Kredit Semester) Total / Total Credits : 151 SKS / Credits IPK (Indeks Prestasi Kumulatif) / Grade Point Average : 3.58 (dari / out of 4,00) YUDISIUM / JUDICIUM SANGAT MEMUASKAN / VERY GOOD
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TUGAS AKHIR / FINAL PROJECT MONITORING DAN FILTRASI KUALITAS AIR PADA TAMBAK IKAN LELE DENGAN MENGGUNAKAN METODE FUZZY TSUKAMOTO MONITORING AND FILTRATION OF WATER QUALITY IN CATFISH POND USING THE FUZZY TSUKAMOTO METHOD

Bandung, 22 April 2025 / 22 April 2025
Direktur / Director



Dr. MOHAMMAD YANUAR HARIYAWAN, S.T., M.T.