



INSTITUT TEKNOLOGI NASIONAL

TRANSKRIP

N.I.M. : 11-2010-067

N a m a : AFRIZAL FIKRI

Tempat/Tgl.Lahir : SUBANG, 31 Oktober 1992

Fakultas : TEKNOLOGI INDUSTRI

Program Studi : TEKNIK ELEKTRO

Nilai

A = 4 Sangat baik

B = 3 Baik

C = 2 Cukup

D = 1 Kurang

E = 0 Gagal

MATAKULIAH

SKS NILAI

1	EL- 106	PENDIDIKAN KEWARGANEGARAAN	3	A
	EL- 115	PENGETAHUAN LINGKUNGAN	2	A
	EL- 211	TEKNOLOGI INFORMASI	2	B
	EL- 212	MATEMATIKA TEKNIK II	3	B
5	EL- 215	RANGKAIAN ELEKTRIK II	3	C
	EL- 216	RANGKAIAN ANALOG	3	A
	EL- 217	PENGUKURAN ELEKTRIK	3	B
	EL- 218	RANGKAIAN DIGITAL	3	B
	EL- 219	DASAR ELEKTRONIKA	3	A
10	EL- 221	DASAR ENERGI ELEKTRIK	3	B
	EL- 222	DASAR TELEKOMUNIKASI	3	B
	EL- 223	PENGANTAR SISTEM OTOMASI	2	B
	EL- 224	DASAR SISTEM KENDALI	3	B
	EL- 302	PENDIDIKAN AGAMA	3	B
15	EL- 361	SISTEM PENGUKURAN & INSTRUMENTASI	3	B
	EL- 362	MEKATRONIKA	3	B
	EL- 363	SISTEM KENDALI LANJUT	3	B
	EL- 364	SISTEM KOMPUTER	3	B
	EL- 365	TEKNIK ANALOG	3	B
20	EL- 366	DERAU SISTEM ELEKTRONIKA	3	C
	EL- 367	TEKNIK DIGITAL	3	B
	EL- 368	SISTEM KENDALI INDUSTRI	3	A
	EL- 369	SISTEM MIKROPROSESSOR	3	B
	EL- 371	SISTEM PEMROSESAN SINYAL	4	B
25	EL- 372	JARINGAN KOMPUTER	3	A
	EL- 390	KERJA PRAKTEK	2	A
	EL- 412	MANAJEMEN PROYEK	3	A
	EL- 461	PEMODELAN DAN SIMULASI	3	A
	EL- 462	SISTEM EMBEDDED	3	B
30	EL- 463	PERANCANGAN INSTRUMENTASI	3	B
	EL- 465	SISTEM KENDALI DIGITAL	3	B
	EL- 467	PERALATAN KENDALI INDUSTRI	3	A
	EL- 481	ELEKTRONIKA KEDOKTERAN	2	B
	EL- 483	TEKNIK MULTIMEDIA	2	B
35	EL- 487	KECERDASAN ARTIFISIAL	2	A
	EL- 500	TUGAS AKHIR DAN SEMINAR	4	A
	IEL 101	BAHASA INGGRIS I	2	A
	IEL 102	BAHASA INGGRIS II	2	A
	IEL 103	BAHASA INDONESIA	2	A
40	IEL 104	DASAR KOMPUTER	2	A

MATAKULIAH

SKS NILAI

IEL 105	KALKULUS I	4	A
IEL 106	KALKULUS II	4	B
IEL 107	FISIKA DASAR I	3	A
IEL 108	FISIKA DASAR II	3	A
IEL 109	KIMIA ELEKTRIK	2	A
IEL 110	FISIKA BAHAN	2	B
IEL 111	PENGANTAR TEKNIK ELEKTRO	2	B
IEL 112	PROBABILITAS DAN STATISTIKA	2	B
IEL 113	MENG GAMBAR TEKNIK	2	A
IEL 114	RANGKAIAN ELEKTRIK I	3	A
IEL 116	PRAKTIKUM FISIKA DASAR II	1	A
IEL 201	MATEMATIKA TEKNIK I	3	B
IEL 211	MEDAN ELEKTROMAGNETIK	3	B

Lulus Sarjana Tanggal 28 April 2015

Jumlah SKS Diperoleh : 145

Indeks Prestasi : 3,37

Predikat Kelulusan : Sangat Memuaskan

Judul Skripsi :

MONITORING MODEL SISTEM PENGEPAKAN
DAN PENYORTIRAN BARANG BERBASIS SCADA

Bandung, 8 Mei 2015

Dekan

 itenas

Ronny Kurniawan, S.T., M.T.



INSTITUT TEKNOLOGI NASIONAL

ACADEMIC RECORD

Student I.D.: 11-2010-067

Name: AFRIZAL FIKRI

Place & date of birth: SUBANG, 31 October 1992

Faculty: INDUSTRIAL TECHNOLOGY

Program Study: ELECTRICAL ENGINEERING

Grade

A = 4 Excellent

B = 3 Good

C = 2 Fair

D = 1 Inadequate

E = 0 Fail

COURSE DESCRIPTION	CREDIT	GRADE
EL- 106 CITIZENSHIP EDUCATION	3	A
EL- 115 ENVIRONMENTAL KNOWLEDGE	2	A
EL- 211 INFORMATION TECHNOLOGY	2	B
EL- 212 ENGINEERING MATHEMATICS II	3	B
EL- 215 ELECTRIC CIRCUIT II	3	C
EL- 216 ANALOG CIRCUIT	3	A
EL- 217 ELECTRICAL MEASUREMENT	3	B
EL- 218 DIGITAL CIRCUIT	3	B
EL- 219 BASIC ELECTRONICS	3	A
EL- 221 BASIC ELECTRICAL ENERGY	3	B
EL- 222 BASIC TELECOMMUNICATION	3	B
EL- 223 INTRODUCTION TO AUTOMATION SYSTEM	2	B
EL- 224 BASIC CONTROL SYSTEM	3	B
EL- 302 RELIGIOUS EDUCATION	3	B
EL- 361 MEASUREMENT AND INSTRUMENTATION SYSTEMS	3	B
EL- 362 MECHATRONICS	3	B
EL- 363 ADVANCED CONTROL SYSTEM	3	B
EL- 364 COMPUTER SYSTEM	3	B
EL- 365 ANALOG TECHNIQUES	3	B
EL- 366 NOISE ELECTRONIC SYSTEM	3	C
EL- 367 DIGITAL TECHNIQUES	3	B
EL- 368 INDUSTRIAL CONTROL SYSTEM	3	A
EL- 369 MICROPROCESSOR SYSTEM	3	B
EL- 371 SIGNAL PROCESSING SYSTEMS	4	B
EL- 372 COMPUTER NETWORKS	3	A
EL- 390 JOB TRAINING	2	A
EL- 412 PROJECT MANAGEMENT	3	A
EL- 461 MODELING AND SIMULATION	3	A
EL- 462 EMBEDDED SYSTEM	3	B
EL- 463 INSTRUMENTATION DESIGN	3	B
EL- 465 DIGITAL CONTROL SYSTEM	3	B
EL- 467 INDUSTRIAL CONTROL EQUIPMENT	3	A
EL- 481 MEDICAL ELECTRONICS	2	B
EL- 483 MULTIMEDIA TECHNIQUES	2	B
EL- 487 ARTIFICIAL INTELLIGENCE	2	A
EL- 500 FINAL PROJECT AND SEMINAR	4	A
IEL 101 ENGLISH LANGUAGE I	2	A
IEL 102 ENGLISH LANGUAGE II	2	A
IEL 103 INDONESIAN LANGUAGE	2	A
IEL 104 BASIC COMPUTER	2	A

COURSE DESCRIPTION	CREDIT	GRADE
IEL 105 CALCULUS I	4	A
IEL 106 CALCULUS II	4	B
IEL 107 BASIC PHYSICS I	3	A
IEL 108 BASIC PHYSICS II	3	A
IEL 109 ELECTRICAL CHEMISTRY	2	A
IEL 110 MATERIAL PHYSICS	2	B
IEL 111 INTRODUCTION TO ELECTRICAL ENGINEERING	2	B
IEL 112 PROBABILITY AND STATISTICS	2	B
IEL 113 ENGINEERING DRAWING	2	A
IEL 114 ELECTRICAL CIRCUITS I	3	A
IEL 116 BASIC PHYSICS LABORATORY II	1	A
IEL 201 ENGINEERING MATHEMATICS I	3	B
IEL 211 ELECTROMAGNETIC FIELD	3	B

Graduated on : 28 April 2015

Predicate : Excellent

Total Credit : 145 GPA : 3,37

Thesis :

MONITORING SYSTEM MODEL BASED PACKING
AND SORTING GOODS SCADA

Bandung 8 May 2015

Dean

 itenas

Ronny Kurniawan, S.T., M.T.