



INSTITUT TEKNOLOGI NASIONAL

SK Mendikbud: 0180/0/1985 tanggal 20 April 1985

TRANSKRIP

N.I.M. : 13-2011-035

Nama : APDHOL HIDAYAT

Tempat/Tgl.Lahir : PEKANBARU, 24 Mei 1993

Fakultas : TEKNOLOGI INDUSTRI

Program Studi : TEKNIK INDUSTRI

Nomor Transkrip : 0152/TA/6.1.13/ITENAS/II/2019

Nilai

A = 4,00 Sangat baik
 AB = 3,50 Antara sangat baik dan baik
 B = 3,00 Baik
 BC = 2,50 Cukup baik
 C = 2,00 Cukup
 D = 1,00 Kurang
 E = 0 Gagal

MATAKULIAH	SKS	NILAI
TI--101 MATEMATIKA I	3	C
TI--102 MATEMATIKA II	3	D
TI--103 FISIKA DASAR I	3	C
TI--104 FISIKA DASAR II	3	B
TI--105 BAHASA INGGRIS I	2	B
TI--106 PENDIDIKAN KEWARGANEGARAAN	3	A
TI--111 KIMIA DASAR	2	B
TI--112 KIMIA TERAPAN	2	B
TI--113 PENGETAHUAN LINGKUNGAN	2	B
TI--114 DASAR TEKNOLOGI INFORMASI	2	B
TI--115 PENGANTAR TEKNIK INDUSTRI	3	C
TI--116 DASAR PERANCANGAN TEKNIK	4	C
TI--117 PENGANTAR ILMU EKONOMI	2	C
TI--201 BAHASA INDONESIA	3	C
TI--202 BAHASA INGGRIS II	2	B
TI--211 MATRIKS DAN RUANG VEKTOR	3	C
TI--212 MATEMATIKA DISKRIT DAN METODE NUMERIK	3	C
TI--213 PROSES MANUFAKTUR I	4	B
TI--214 PROSES MANUFAKTUR II	3	C
TI--215 TEORI PROBABILITAS	2	D
TI--216 STATISTIKA INDUSTRI	4	C
TI--217 MEKATRONIKA	3	C
TI--218 REKAYASA SISTEM KERJA I	3	B
TI--219 LOGIKA PEMROGRAMAN KOMPUTER	3	C
TI--220 RISET OPERASI I	3	C
TI--221 PENGANTAR MANAJEMEN DAN BISNIS	2	B
TI--311 PERANCANGAN ALAT BANTU MANUFAKTUR	3	C
TI--312 OTOMASI INDUSTRI	3	C
TI--314 PERENCANAAN DAN PENGENDALIAN PRODUKSI II	4	C
TI--316 MANAJEMEN PROYEK	2	C
TI--317 RISET OPERASI II	3	B
TI--318 PERANCANGAN DAN PENGEMBANGAN PRODUK	3	B
TI--319 SISTEM INFORMASI	3	C
TI--320 AKUNTANSI BIAYA	2	C
TI--321 PENGENDALIAN KUALITAS	3	C
TI--352 SISTEM LOGISTIK	3	B
TI--402 PENDIDIKAN AGAMA	3	B
TI--411 PERANCANGAN TATA LETAK FASILITAS	4	C
TI--412 ANALISIS KELAYAKAN BISNIS	3	C
TI--413 KEWIRAUSAHAAN	2	C

MATAKULIAH	SKS	NILAI
TI--415 PEMODELAN SISTEM	4	C
TI--417 PERANCANGAN ORGANISASI	3	C
TI--474 MANAJEMEN DAN REKAYASA KUALITAS	3	B
TIA-303 PERENCANAAN & PENGENDALIAN PRODUKSI I	3	AB
TIA-305 REKAYASA SISTEM KERJA II	3	C
TIA-310 METODOLOGI PENELITIAN	2	A
TIA-311 EKONOMI TEKNIK	2	D
TIA-316 PERANCANGAN EKSPERIMEN	3	BC
TIA-354 MANAJEMEN SUMBERDAYA MANUSIA	3	AB
TIA-490 PRAKTIK KERJA	2	AB
TIA-500 TUGAS AKHIR	6	B

Judul Skripsi :

RANCANGAN RUTE DISTRIBUSI MENGGUNAKAN
 METODE CLARKE & WRIGHT SAVING
 DAN METODE BRANCH AND BOUND DI PT.COFFINDO

Lulus Program Sarjana Tanggal 8 Februari 2019

Jumlah SKS Diperoleh : 147

Indeks Prestasi : 2,42

Dekan,

Dani Rusirawan, S.T., M.T., Ph.D.



Bandung, 27 Februari 2019

Rektor,

Dr. Imam Aschuri, Ir., M.T.



INSTITUT TEKNOLOGI NASIONAL

SK Mendikbud: 0180/0/1985 dated April 20, 1985

ACADEMIC RECORD

Grade

A = 4,00 Outstanding

AB = 3,50 Excellent

B = 3,00 Very Good

BC = 2,50 Good

C = 2,00 Fair

D = 1,00 Below Average

E = 0 Failed

Student I.D. : 13-2011-035

Faculty : INDUSTRIAL TECHNOLOGY

Name : AFDHOL HIDAYAT

Study Program : INDUSTRIAL ENGINEERING

Place & date of birth : PEKANBARU, 24 May 1993

Transcript Number : 0152/TA/6.1.13/ITENAS/II/2019

COURSE DESCRIPTION	CREDIT	GRADE
TI--101 MATHEMATICS I	3	C
TI--102 MATHEMATICS II	3	D
TI--103 BASIC PHYSICS I	3	C
TI--104 BASIC PHYSICS II	3	B
TI--105 ENGLISH I	2	B
TI--106 CIVICS EDUCATION	3	A
TI--111 BASIC CHEMISTRY	2	B
TI--112 APPLIED CHEMISTRY	2	B
TI--113 ENVIRONMENTAL SCIENCE	2	B
TI--114 FUNDAMENTALS OF INFORMATION TECHNOLOGY	2	B
TI--115 INTRODUCTION TO INDUSTRIAL ENGINEERING	3	C
TI--116 FUNDAMENTALS OF ENGINEERING DESIGN	4	C
TI--117 INTRODUCTION TO ECONOMICS	2	C
TI--201 INDONESIAN	3	C
TI--202 ENGLISH II	2	B
TI--211 MATRIX AND VECTOR SPACE	3	C
TI--212 DISCRETE MATHEMATICS & NUMERICAL METHODS	3	C
TI--213 MANUFACTURING PROCESS I	4	B
TI--214 MANUFACTURING PROCESS II	3	C
TI--215 PROBABILITY THEORY	2	D
TI--216 INDUSTRIAL STATISTICS	4	C
TI--217 MECHATRONICS	3	C
TI--218 WORK SYSTEMS ENGINEERING I	3	B
TI--219 COMPUTER PROGRAMMING LOGICS	3	C
TI--220 OPERATIONS RESEARCH I	3	C
TI--221 INTRODUCTION TO MANAGEMENT AND BUSINESS	2	B
TI--311 JIG FIXTURE MATERIAL HANDLING EQUIPMENT	3	C
TI--312 INDUSTRIAL AUTOMATION	3	C
TI--314 PRODUCTION PLANNING AND CONTROL II	4	C
TI--316 PROJECT MANAJEMENT	2	C
TI--317 OPERATIONS RESEARCH II	3	B
TI--318 PRODUCT DESIGN AND DEVELOPMENT	3	B
TI--319 INFORMATIONS SYSTEMS	3	C
TI--320 COST ACCOUNTING	2	C
TI--321 QUALITY CONTROL	3	C
TI--352 LOGISTIC SYSTEM	3	B
TI--402 RELIGIUS EDUCATION	3	B
TI--411 FACILITIES LAYOUT DESIGN	4	C
TI--412 BUSINESS FEASIBILITY ANALYSIS	3	C
TI--413 ENTERPRENEURSHIP	2	C

COURSE DESCRIPTION	CREDIT	GRADE
TI--415 SYSTEMS MODELING	4	C
TI--417 ORGANIZATION DESIGN	3	C
TI--474 QUALITY ENGINEERING AND MANAGEMENT	3	B
TIA-303 PRODUCTION PLANNING & CONTROL I	3	AB
TIA-305 WORK SYSTEMS ENGINEERING II	3	C
TIA-310 RESEARCH METHODOLOGY	2	A
TIA-311 ENGINEERING ECONOMICS	2	D
TIA-316 DESIGN OF EXPERIMENT	3	BC
TIA-354 HUMAN RESOURCE MANAGEMENT	3	AB
TIA-490 INTERNSHIP	2	AB
TIA-500 FINAL PROJECT	6	B

Thesis :

DISTRIBUTION ROUTES DESIGN USING METHOD
NEAREST CLARKE & WRIGHT SAVING AND METHOD
OF BRANCH AND BOUND IN PT.COFFINDO

Graduated on : 8 February 2019

Total Credit : 147 GPA : 2,42

Dean,

Dani Rusirawan, S.T., M.T., Ph.D.



Bandung, 27 February 2019

Rector,

Dr. Imam Aschuri, Ir., M.T.