



**KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI
REPUBLIK INDONESIA**

Ministry of Research, Technology, and Higher Education of Republic Indonesia

**UNIVERSITAS DIPONEGORO
Diponegoro University**

PERATURAN PEMERINTAH NOMOR 7 TAHUN 1961

**FAKULTAS TEKNIK
Faculty of Engineering**

TRANSKRIP AKADEMIK
Academic Transcript

Nomor Transkrip : U.22892/ST
Transcript Number : F.27825/2017

1. NAMA MAHASISWA : MUKHAMMAD FAKHIR RIZAL
Name
2. NOMOR INDUK MAHASISWA : 21120112140078
Student Registration Number
3. JENJANG STUDI : SARJANA (S1)
Stratum Bachelor
4. PROGRAM STUDI : SISTEM KOMPUTER
Department Computer Engineering
5. BIDANG MINAT : -
Concentration
6. TEMPAT / TANGGAL LAHIR : BATANG, 16 NOVEMBER 1994
Place and Date of Birth BATANG, November 16, 1994
7. TAHUN MASUK : 2012
Year of First Entry
8. TANGGAL LULUS : 15 DESEMBER 2016
Date of Graduation December 15, 2016

9. PENILAIAN DAN PREDIKAT
Grading and Passing Categories

NILAI <i>Grade</i>	HARKAT <i>Weight</i>	ARTI <i>Meaning</i>	INDEKS <i>Index Range</i>	PREDIKAT <i>Predicate</i>
A	4,0	SANGAT BAIK <i>Excellent</i>	3,51 - 4,00	DENGAN PUJIAN <i>Cumlaude</i>
B	3,0	BAIK <i>Good</i>	2,76 - 3,50	SANGAT MEMUASKAN <i>Very Satisfactorily</i>
C	2,0	CUKUP <i>Fair</i>	2,00 - 2,75	MEMUASKAN <i>Satisfactorily</i>
D	1,0	KURANG <i>Poor</i>		
E	0,0	GAGAL <i>Fail</i>		

10. INDEKS PRESTASI KOMULATIF : 3.27 (Tiga Koma Dua Tujuh)
Grade Point Average (GPA)
11. PREDIKAT : SANGAT MEMUASKAN
Predicate Very Satisfactorily
12. KERJA PRAKTEK : PEMBUATAN WEBSITE "PRIMA COMPUTER" DI CV. NUSANTARA
Job Training GLOBAL INOVASI SEMARANG

Making Prima Computer's Website at CV. Nusantara Global Inovasi Semarang

13. TUGAS AKHIR : PEMBUATAN APLIKASI "MIKROTIK SETTING GENERATOR"
Final Paper

Making of "Mikrotik Setting Generator" Application

14. DAFTAR MATA KULIAH DAN NILAI
List of Course and Grade

No	MATA KULIAH (COURSE)	SKS	N	SKSxN	No	MATA KULIAH (COURSE)	SKS	N	SKSxN
1	PENDIDIKAN AGAMA RELIGIOUS EDUCATION	3	A	12	40	BAHASA PEMROGRAMAN RAKITAN ASSEMBLY PROGRAMMING	2	B	6
2	BAHASA INDONESIA INDONESIAN LANGUAGE	3	A	12	41	PEMROGRAMAN BERORIENTASI OBJEK OBJECT ORIENTED PROGRAMMING	3	B	9
3	BAHASA INGGRIS ENGLISH LANGUAGE	3	B	9	42	ROBOTIKA ROBOTIC	2	B	6
4	OLAHRAGA PHYSICAL EDUCATION	1	A	4	43	SISTEM EMBEDDED EMBEDDED SYSTEM	2	B	6
5	TEKNOLOGI INFORMASI INFORMATION TECHNOLOGY	2	B	6	44	REKAYASA PERANGKAT LUNAK SOFTWARE ENGINEERING	2	A	8
6	FISIKA DASAR 1 BASIC PHYSICS 1	2	B	6	45	SISTEM DIGITAL LANJUT ADVANCED DIGITAL SYSTEM	2	C	4
7	KALKULUS 1 CALCULUS 1	3	B	9	46	PRAKTIKUM JARINGAN KOMPUTER 1 COMPUTER NETWORK PRACTICE 1	1	A	4
8	DASAR KOMPUTER DAN PEMROGRAMAN BASIC OF COMPUTER AND PROGRAMMING	2	A	8	47	PRAKTIKUM PEMROGRAMAN PERANGKAT BERGERAK MOBILE DEVICE PROGRAMMING PRACTICE	1	A	4
9	ILMU SOSIAL DAN BUDAYA DASAR SOCIAL SCIENCE AND CULTURE STUDIES	3	B	9	48	JARINGAN KOMPUTER 2 COMPUTER NETWORK 2	2	C	4
10	PENDIDIKAN PANCASILA DAN KEWARGANEGARAAN PANCASILA AND CITIZENSHIP EDUCATION	3	A	12	49	ETIKA PROFESI PROFESSIONAL ETHICS	2	B	6
11	PRAKTIKUM FISIKA DASAR 1 BASIC PHYSICS PRACTICE 1	1	A	4	50	PRAKTIKUM ROBOTIKA ROBOTIC PRACTICE	1	A	4
12	PRAKTIKUM DASAR KOMPUTER DAN PEMROGRAMAN BASIC OF COMPUTER AND PROGRAMMING PRACTICE	1	A	4	51	PRAKTIKUM REKAYASA PERANGKAT LUNAK SOFTWARE ENGINEERING PRACTICE	1	A	4
13	ALGORITMA DAN PEMROGRAMAN ALGORITHM AND PROGRAMMING	2	B	6	52	REAL TIME OPERATING SYSTEM REAL TIME OPERATING SYSTEM	2	A	8
14	SISTEM DIGITAL DIGITAL SYSTEM	2	B	6	53	MULTIMEDIA MULTIMEDIA	2	B	6
15	ELEKTRONIKA DASAR BASIC ELECTRONICS	3	C	6	54	KERJA PRAKTEK JOB TRAINING	2	A	8
16	FISIKA DASAR 2 BASIC PHYSICS 2	2	C	4	55	REKAYASA SOFTWARE BERBASIS KOMPONEN COMPONENT BASED SOFTWARE ENGINEERING	2	B	6
17	KALKULUS 2 CALCULUS 2	3	B	9	56	SPEECH RECOGNITION SPEECH RECOGNITION	2	A	8
18	PRAKTIKUM SISTEM DIGITAL DIGITAL SYSTEM PRACTICE	1	A	4	57	KEAMANAN SISTEM INFORMASI INFORMATION SYSTEM SECURITY	2	A	8
19	MATEMATIKA TEKNIK MATHEMATICS ENGINEERING	3	B	9	58	FUNDAMENTAL OF OBJECT ORIENTED PROGRAMMING FUNDAMENTAL OF OBJECT ORIENTED PROGRAMMING	3	A	12
20	KONSEP JARINGAN KOMPUTER COMPUTER NETWORK CONCEPTS	2	A	8	59	PRAKTIKUM SISTEM DIGITAL LANJUT ADVANCED DIGITAL SYSTEM PRACTICE	1	A	4
21	DASAR SISTEM KENDALI BASIC CONTROL SYSTEM	2	B	6	60	PEMROGRAMAN BASIS DATA DATABASE PROGRAMMING	2	B	6
22	TEKNIK INTERFACE DAN PERIPHERAL INTERFACE AND PERIPHERAL	2	B	6	61	PEMROGRAMAN BERORIENTASI OBJEK LANJUT ADVANCED OBJECT ORIENTED PROGRAMMING	3	A	12
23	TEKNIK MIKROPROSESOR MICROPROCESSOR	2	B	6	62	PRAKTIKUM JARINGAN KOMPUTER 2 COMPUTER NETWORK PRACTICE 2	1	A	4
24	SISTEM OPERASI OPERATING SYSTEM	2	B	6	63	JARINGAN KOMPUTER LANJUT ADVANCED COMPUTER NETWORK	2	C	4
25	ORGANISASI KOMPUTER COMPUTER ORGANIZATION	2	C	4	64	KEWIRAUSAHAAN ENTREPRENEURSHIP	2	B	6
26	PENGANTAR PERANGKAT BERGERAK INTRODUCTION TO MOBILE DEVICE	2	B	6	65	PRAKTIKUM MULTIMEDIA MULTIMEDIA PRACTICE	1	A	4
27	PRAKTIKUM FISIKA DASAR 2 BASIC PHYSICS PRACTICE 2	1	A	4	66	PRAKTIKUM REKAYASA SOFTWARE BERBASIS KOMPONEN COMPONENT BASED SOFTWARE ENGINEERING PRACTICE	1	A	4
28	PRAKTIKUM INTERFACE DAN PERIPHERAL INTERFACE AND PERIPHERAL PRACTICE	1	A	4	67	KECAKAPAN ANTAR PERSONAL INTER-PERSONAL SKILLS	2	B	6
29	PRAKTIKUM MIKROPROSESOR MICROPROCESSOR PRACTICE	1	A	4	68	PEMROGRAMAN JARINGAN NETWORK PROGRAMMING	2	B	6
30	ARSITEKTUR KOMPUTER COMPUTER ARCHITECTURE	2	B	6	69	MANAJEMEN TRAFIK TRAFFIC MANAGEMENT	2	B	6
31	SISTEM BASIS DATA DATABASE MANAGEMENT SYSTEM	2	B	6	70	INTERAKSI MANUSIA DAN KOMPUTER HUMAN COMPUTER INTERACTION	2	A	8
32	TRANSDUSER DAN SENSOR TRANSDUCER AND SENSOR	2	B	6	71	JARINGAN SYARAF TIRUAN ARTIFICIAL NEURAL NETWORK	2	B	6
33	TEKNIK TELEKOMUNIKASI SELULER CELLULAR TELECOMMUNICATION SYSTEM	2	C	4	72	KEAMANAN JARINGAN KOMPUTER COMPUTER NETWORK SECURITY	2	A	8
34	STRUKTUR DATA DATA STRUCTURE	2	C	4	73	SISTEM INFORMASI INFORMATION SYSTEM	2	B	6
35	KRIPTOGRAFI CRYPTOGRAPHY	3	B	9	74	PRAKTIKUM JARINGAN KOMPUTER LANJUT ADVANCED COMPUTER NETWORK PRACTICE	1	A	4
36	METODOLOGI PENELITIAN RESEARCH METHODS	2	B	6	75	KULIAH KERJA NYATA INTERNSHIP PROGRAM	3	A	12
37	JARINGAN KOMPUTER 1 COMPUTER NETWORK 1	2	C	4	76	KULIAH KERJA LAPANGAN FIELD WORK	1	A	4
38	PEMROGRAMAN PERANGKAT BERGERAK MOBILE DEVICE PROGRAMMING	2	A	8	77	TUGAS AKHIR FINAL PAPER	4	A	16
39	PRAKTIKUM SISTEM BASIS DATA DATABASE MANAGEMENT SYSTEM PRACTICE	1	A	4					
JUMLAH TOTAL							152		497

DEKAN / Dean



SEMARANG, 23 JANUARI 2017
January 23, 2017

REKTOR / Rector

Prof. Dr. YOS JOHAN UTAMA, S.H., M.Hum.