

# INSTITUT TEKNOLOGI SEPULUH NOPEMBER TRANSKRIP SEMENTARA/TEMPORARY ACADEMIC TRANSCRIPT



FAKULTAS TEKNOLOGI ELEKTRO DAN  
INFORMATIKA CERDAS

FACULTY OF INTELLIGENT ELECTRICAL  
AND INFORMATICS TECHNOLOGY

Departemen / *Department* : Teknik Komputer / *Computer Engineering*  
Nama / *Name* : Muhammad Haekal Muhyidin Al-araby  
NRP / *ID No* : 5024221030  
Tempat, Tanggal Lahir / *Place, Date of Birth* : Pati,  
23 Februari 2004

Indeks Prestasi / *GPA* : 3.71  
Tahun Masuk / *Entrance* : 2022  
*Year*

No	Kode <i>Code</i>	Mata Kuliah <i>Subject</i>	Sem <i>Sem</i>	Kr <i>Cr</i>	Nilai <i>Grade</i>
1	EC224101	Dasar Pemrograman <i>Basic Programming</i>	1	3	A
2	EC224102	Aljabar Linear <i>Linear Algebra</i>	1	3	A
3	EC224103	Probabilitas dan Statistik <i>Probability and Statistics</i>	1	3	AB
4	EW224101	Pengantar Teknologi Elektro <i>Introduction to Electrical Technology</i>	1	2	AB
5	SF224103	Fisika Mekanika <i>Mechanics Physics</i>	1	3	AB
6	SM224101	Kalkulus 1 <i>Calculus 1</i>	1	3	A
7	EC224201	Pemrograman Lanjut <i>Advanced Programming</i>	2	3	A
8	EC224202	Metode Numerik <i>Numerical Methods</i>	2	3	AB
9	EC224203	Matematika Diskrit <i>Discrete Mathematics</i>	2	3	AB
10	EC224204	Desain Dan Rekayasa Sistem <i>Systems Design and Engineering</i>	2	2	A
11	EW224003	Rangkaian Listrik <i>Electric Circuits</i>	2	2	AB
12	SF224203	Fisika Listrik Dan Magnet <i>Physics of Electricity and Magnetic</i>	2	3	A
13	SM224201	Kalkulus 2 <i>Calculus 2</i>	2	3	AB
14	EC234301	Rangkaian Digital <i>Digital Circuit</i>	3	3	AB
15	EC234302	Persamaan Differensial dan Deret <i>Differential Equations and Series</i>	3	4	B
16	EC234303	Struktur Data dan Analisa Algoritma <i>Data Structures and Algorithm Analysis</i>	3	3	A
17	EC234304	Pengolahan Sinyal Digital <i>Digital Signal Processing</i>	3	3	B
18	EC234305	Kalkulus Peubah Banyak <i>Multivariable Calculus</i>	3	4	AB
19	EC234306	Rangkaian Elektronika <i>Electronic Circuit</i>	3	3	B
20	EC234401	Sistem Manajemen Basis Data <i>Database Management Systems</i>	4	3	AB
21	EC234402	Arsitektur dan Organisasi Sistem Komputer <i>Computer System, Architecture and Organi</i>	4	3	A

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22	EC234403	Jaringan Komputer <i>Computer Network</i>	4	3	AB
23	EC234404	Kompetensi Teknologi Elektro <i>Electrical Technology Competencies</i>	4	2	A
24	EC234405	Sistem Operasi <i>Operating Systems</i>	4	3	A
25	EC234406	Sistem Mikroprosesor dan Mikrokontroler <i>Systems of Microprocessor and Microcontr</i>	4	3	AB
26	EC234407	Pengantar Robotika <i>Introduction to Robotics</i>	4	3	AB
27	EC234501	Pembelajaran Mesin <i>Machine Learning</i>	5	3	AB
28	EC234502	Sekuriti Sistem Komputer <i>Computer System Security</i>	5	3	A
29	EC234503	Pengolahan Citra dan Video <i>Digital Image and Video Processing</i>	5	3	A
30	EC234504	Sistem Tertanam <i>Embedded Systems</i>	5	3	A
31	EC234505	Desain dan Aplikasi Internet of Things <i>Design and Application of Internet of Things</i>	5	3	A
32	EC234531	Jaringan Komputer Lanjut <i>Advanced Computer Networks</i>	5	3	AB
33	EC234532	Pemrograman Bergerak <i>Mobile Programming</i>	5	3	A
34	EC234601	Proyek Telematika <i>Projects of Telematics</i>	6	4	B
35	EC234602	Kompetensi Teknik Komputer I <i>Computer Engineering Competencies 1</i>	6	2	A
36	EC234672	Kredensial Mikro A <i>Microcredensial A</i>	6	3	A
37	UG234901	Agama Islam <i>Islamic Studies</i>	6	2	A
38	UG234913	Kewarganegaraan <i>Civics</i>	6	2	A
39	UG234914	Bahasa Inggris <i>English</i>	6	2	A
40	UG234915	Kewirausahaan Berbasis Teknologi <i>Technopreneurship</i>	6	2	A
41	UG234916	Aplikasi Teknologi & Transformasi Digital <i>Applied Technology and Digital Transformat</i>	6	3	A
42	UG234922	Kebudayaan dan Kebangsaan <i>Culture and Nationality</i>	6	3	AB

No	Kode <i>Code</i>	Mata Kuliah <i>Subject</i>	Sem <i>Sem</i>	Kr <i>Cr</i>	Nilai <i>Grade</i>
43	EC234701	Penulisan Ilmiah <i>Scientific Writing</i>	7	2	A
44	EC234702	Magang <i>Internship</i>	7	4	A
45	EC234732	Kecerdasan Web dan Big Data <i>Intelligent Web and Big Data</i>	7	3	A
46	UG234912	Bahasa Indonesia <i>Indonesian</i>	7	2	A
Jumlah Kredit / <i>Total of Credits</i>			131		

Catatan Nilai / <i>Grade Explanation (Points)</i>	
A	Istimewa / <i>Excellent (4)</i>
AB	Baik Sekali / <i>Very Good (3.5)</i>
B	Baik / <i>Good (3)</i>
BC	Cukup Baik / <i>Sufficient (2.5)</i>
C	Cukup / <i>Fair (2)</i>
D	Kurang / <i>Poor (1)</i>
E	Kurang Sekali / <i>Very Poor (0)</i>



Surabaya, 13 November 2025  
Direktur Pendidikan Sarjana dan Pascasarjana,  
*Directorate of Education for Undergraduate and Postgraduate Program*

Prof. Dr.Eng. Chastine Fatichah, S.Kom., M.Kom.  
NIP. 197512202001122002

- This document is only use for: student exchange, short program; internship program; scholarship; joint/double degree; and registration to master degree.
- Should any data differences occur, then the valid data will refer to Online Academic Information System.