

POLITEKNIK NEGERI MEDAN



Jl. Almamater No.1, Kampus USU Medan
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TRANSKRIP AKADEMIK (ACADEMIC TRANSCRIPT)

TEKNIK MESIN (KONSENTRASI TEKNIK PRODUKSI)
MECHANICAL ENGINEERING (CONCENTRATION IN PRODUCTION ENGINEERING)
(TERAKREDITASI/ACCREDITED "Baik" SK LAM Teknik No. 0079/SK/LAM Teknik/Smtr/VII/2022)

N a m a : CHRISTOPER HAMONANGAN
Name : **MANURUNG**
Tempat Lahir : Medan
Place of Birth
Tanggal Lahir : 13 September 2001
Date of Birth
NIM : 1905011046
Student Identification Number

Nomor Ijazah : 214012022001351
Certificate Number
Nomor Alumni : ME225382
Alumnae Number
I.P.Kumulatif : 3,18
Grade Point Average
Predikat : Sangat Memuaskan
Predikate

MATA KULIAH
COURSES

	TAHUN PERTAMA (1st YEAR)				TAHUN KEDUA (2nd YEAR)				TAHUN KETIGA (3rd YEAR)			
	SEMESTER 1		SEMESTER 2		SEMESTER 3		SEMESTER 4		SEMESTER 5		SEMESTER 6	
	nilai score	kredit credit	nilai score	kredit credit	nilai score	kredit credit	nilai score	kredit credit	nilai score	kredit credit	nilai score	kredit credit
UMUM (Pengembangan Kepribadian) MPK <i>GENERAL (Personality Development)</i>												
Kewarganegaraan <i>Civics</i>	A	2										
Pendidikan Agama <i>Religion</i>	A	2										
Bahasa Indonesia <i>Bahasa Indonesia</i>			A	2								
Pancasila <i>Pancasila</i>			B	2								
Bahasa Inggris I <i>English for Mechanical Engineering I</i>							B	2				
Bahasa Inggris II <i>English for Mechanical Engineering II</i>									B	2		
Tata Tulis Laporan <i>Report Writing</i>									A	1		
DASAR KEAHLIAN (Keilmuan & Keterampilan) MKK <i>BASIC SKILLS (Knowledge & Skills)</i>												
Fisika Terapan <i>Physics for Mechanical Engineering</i>	B	2										
K3 dan HKT <i>Work Health and Safety (WHS) and Workforce Regulation</i>	B	1										
Matematika Terapan I <i>Mathematics for Mechanical Engineering I</i>	B	2										
Mekanika Teknik I <i>Engineering Mechanics I</i>	B	2										
Metrologi Industri <i>Industrial Metrology</i>	B	2										
Teknologi Bahan <i>Materials Science</i>	A	2										
Fisika Terapan <i>Physics for Mechanical Engineering</i>			B	2								
Kimia Terapan <i>Chemical</i>			A	2								
Matematika Terapan II <i>Mathematics for Mechanical Engineering II</i>			C	1								
Mekanika Teknik II <i>Engineering Mechanics II</i>			B	2								
Elemen Mesin I <i>Machine Elements I</i>					B	2						
Kinematika dan Dinamika Teknik <i>Kinematics and Dynamics</i>					C	2						
Mekanika Fluida <i>Fluid Mechanics</i>					B	2						
Teknik Listrik dan Elektronika <i>Introduction to Electricity and Electronics</i>					A	1						
Termodinamika <i>Thermodynamics</i>					C	2						
Elemen Mesin II <i>Machine Elements II</i>							B	2				
Mesin Fluida <i>Fluid Mechanics</i>							B	2				
Mesin Kalor <i>Heat Engine</i>							B	2				
Teknik Pembentukan Dasar <i>Basic Formation Technique</i>							B	1				
Kewirausahaan <i>Entrepreneurship</i>									B	2		
Teknik Pengolahan Kelapa Sawit <i>Palm Oil Processing Engineering</i>									B	2		
KEAHLIAN (Keahlian Berkarya) MKB <i>SKILL (Technical Skill)</i>												
Gambar Teknik <i>Engineering Drawing</i>	B	3										
Teknik Kerja Bangku dan Plat <i>Mechanical Benchwork and Platework</i>	B	2										
CAD dan Basis Data Teknik <i>CAD and Technical Basic Data</i>			B	2								
Gambar Mesin <i>Machine Drawing</i>			A	2								
Pneumatik dan Hidrolik I <i>Pneumatic and Hydraulic I</i>			B	2								
Teknik Kerja Mesin dan Las <i>Welding and Machinery</i>			B	2								
CAD dan Basis Data Teknik (CATIA) <i>CAD and Technical Basic Data (CATIA)</i>					C	3						
Manajemen Produksi <i>Production Management</i>							B	2				
Metrologi dan Statistika Mutu (QC) <i>Metrology and Quality Statistics (QC)</i>							B	2				

MATA KULIAH COURSES	TAHUN PERTAMA (1st YEAR)				TAHUN KEDUA (2nd YEAR)				TAHUN KETIGA (3rd YEAR)			
	SEMESTER 1		SEMESTER 2		SEMESTER 3		SEMESTER 4		SEMESTER 5		SEMESTER 6	
	nilai score	kredit credit	nilai score	kredit credit	nilai score	kredit credit	nilai score	kredit credit	nilai score	kredit credit	nilai score	kredit credit
Proses Manufaktur <i>Manufacturing Process</i>							B	2				
Perancangan Jig dan Fixture <i>Jig and Fixture Design</i>									A	2		
PRAKTIK & LABORATORIUM(Perilaku Berkarya) MPB <i>PRACTICUM & LABORATORY EXPERIMENT(Practical Skills)</i>												
Praktik Kerja Bangku dan Plat <i>Benchwork and Platework</i>	A	3										
Praktik Kerja Mesin Perkakas dan Las I <i>Machine Tools and Welding I</i>			B	3								
Pengujian Bahan dan Metrologi I <i>Metrology and Materials Testing I</i>					B	2						
Praktik Kerja Mesin Perkakas dan Las II <i>Machine Tools and Welding II</i>					B	7						
CNC Dasar Turning dan Milling <i>Basic CNC Turning and Milling</i>							B	3				
Pengujian Bahan dan Metrologi II <i>Metrology and Materials Testing II</i>							B	2				
Praktik Produksi <i>Production</i>							B	3				
CAD/CAM (Mastercam) <i>CAD/CAM</i>									A	3		
Mesin CNC Turning dan Milling <i>Advanced CNC Machines Turning and Milling</i>									B	4		
Praktik Produksi <i>Production</i>									B	3		
BERKEHIDUPAN BERMASYARAKAT MBB <i>SOCIAL LIFE</i>												
Praktik Kerja Las <i>Welding</i>									B	3		
Kerja Proyek di Industri <i>Project Work in Industry</i>											A	3
Proyek Akhir <i>Final Project</i>											A	4
Indeks Prestasi : $IP (GPA) = \Sigma(nk)/\Sigma k$	3,39		3,23		2,71		3,00		3,27		4,00	
Kelakuan(Attitude)	BAIK(GOOD)		BAIK(GOOD)		BAIK(GOOD)		BAIK(GOOD)		BAIK(GOOD)		BAIK(GOOD)	
Status(Status)	LULUS(PASS)		LULUS(PASS)		LULUS(PASS)		LULUS(PASS)		LULUS(PASS)		LULUS(PASS)	
Konversi Nilai(Grade Conversion)	Nilai Angka	Numeric Score	80-100	65-79	50-64	30-49	10-29	Keterangan(Notes) n = nilai(score) k = beban/sks(credit)				
	Nilai Huruf	Alphabetical Score	A	B	C	D	E					
	Bobot Huruf	Value of Alphabetical Score	4	3	2	1	0					

Ketua Jurusan Teknik Mesin,
Head of Mechanical Engineering Department,



Dr. Abdi Hanra Sebayang, S.T., M.T.
NIP. 196804171998021001



Medan, 1 Agustus 2022
Direktur,
Director

Abdul Rahman, S.E.Ak., M.Si.
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