



INSTITUT TEKNOLOGI BANDUNG

FAKULTAS TEKNOLOGI INDUSTRI

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STUDY REPORT

Name : Pramoda Prabaswara
 Student Reg. Num. : 13321074
 Place, Date of Birth : Kendal, December 28, 2002
 Admission Year : 2021
 Faculty/School : Faculty of Industrial Technology
 Study Program : Undergraduate Program in Engineering Physics



Semester 1			Semester 2		
Code	Course	Units Grade	Code	Course	Units Grade
MA1101-19	Mathematics IA	4 AB	MA1201-19	Mathematics IIA	4 BC
FI1101-19	Elementary Physics IA	4 BC	FI1201-19	Elementary Physics IIA	4 B
KI1101-19	General Chemistry IA	3 B	KI1201-19	General Chemistry IIA	3 C
KU1011-19	Indonesian Language: Scientific Writing	2 B	KU1202-19	Introduction to Engineering and Design	3 AB
KU1001-19	Sports	2 A	KU1267-19	Engineering Drawing	2 AB
KU1102-19	Introduction to Computation	3 A	KU1024-19	English	2 A
Semester 3			Semester 4		
Code	Course	Units Grade	Code	Course	Units Grade
TF2101-19	Engineering Mathematics I	3 AB	TF2201-19	Engineering Mathematics II	3 A
TF2102-19	Probability and Statistics	3 AB	TF2202-19	Engineering Computation	3 AB
TF2103-19	Engineering Mechanics	3 B	TF2203-19	Logic and Digital Systems	2 AB
TF2104-19	Thermodynamics	3 A	TF2204-19	Fluid Mechanics	3 AB
TF2105-19	Electric Circuits and Electronics	4 B	TF2205-19	Electromagnetics	3 B
TF2106-19	Engineering Physics Laboratory I	2 A	TF2206-19	Energy Conversion and Actuators	3 A
			TF2207-19	Engineering Physics Laboratory II	2 A
Semester 5			Semester 6		
Code	Course	Units Grade	Code	Course	Units Grade
TF3001-19	Sustainable Development	2 A	TF3002-19	Capita Selecta of Engineering Physics	1 A
TF3101-19	System Dynamics and Simulation	3 A	TF3201-19	Physics of Materials	3 AB
TF3102-19	Heat and Mass Transfer	3 B	TF3202-19	Building Physics	3 AB
TF3103-19	Quantum Mechanics	3 A	TF3203-19	Energy and Thermal Systems	3 A
TF3104-19	Wave Phenomena	3 AB	TF3204-19	Signal Processing	3 AB
TF3105-19	Measurement Methods and Sensors	3 A	TF3205-19	Automatic Control	3 AB
TF3106-19	Engineering Physics Laboratory III	2 AB			
Semester 7			Semester 8		
Code	Course	Units Grade	Code	Course	Units Grade
TF4001-24	Capstone Design Project II	3 A	KU2061-19	Islam: Religion and Ethics	2 AB
TF4002-24	Industrial Internship	3 A	TF3020-19	Instrumentation & Control Laboratory	2 A
KU2071-19	Pancasila and Civic Education	2 A	TF3204-24	Instrumentation and System Integration in Industry	4 A
WI2022-24	Project Management	2 AB			
TF4018-24	Intelligent System	3 A	TF4012-19	Image Based Measurement	3 A
TF4063-19	Engineering Data Science	3 A	TF4061-19	Industrial Internet of Things	3 A
TF4088-19	Special Topic A	3 A	IK5115-24	Safety Instrumented System (SIS)	3 A
TF4107-24	Robotics and Automation	3 A			
TF4108-24	Machine Learning for Control	3 A			

A (4): Exceptional, AB (3.5): Excellent, B (3): Good, BC (2.5): Satisfactory, C (2): Sufficient, D (1): Poor.

Grade Point Average : 3.59

Units : 150



Bandung, February 18, 2025

Head of Undergraduate Program in Engineering Physics

Mahyudin S.T., M.T., Ph.D.
 NIP. 197005122010121001