



INSTITUT TEKNOLOGI NASIONAL

ACADEMIC RECORD

Student I.D. : 12-2007-018

Name : RIZALDI AGUSTA NASRAD

Place & date of birth : BANDUNG, 15 August 1988

Faculty : INDUSTRIAL TECHNOLOGY

Program Study : MECHANICAL ENGINEERING

Grade

A = 4 Excellent

B = 3 Good

C = 2 Fair

D = 1 Inadequate

E = 0 Fail

COURSE DESCRIPTION	CREDIT	GRADE
ITM 466 RENEWABLE ENERGY TECHNOLOGY	2	C
ITM 121 ENGLISH LANGUAGE I	2	B
ITM 123 INDONESIAN LANGUAGE	2	A
ITM 125 CALCULUS I	4	A
ITM 127 BASIC PHYSICS	3	A
ITM 129 BASIC CHEMISTRY	2	B
ITM 131 INTRODUCTION TO MECHANICAL ENGINEERING	2	A
ITM 133 ENGINEERING DRAWING	2	B
ITM 135 ENGINEERING DRAWING LABORATORY	1	B
ITM 137 BASIC PHYSICS LABORATORY	1	B
ITM 142 ENGLISH LANGUAGE II	2	A
ITM 144 CALCULUS II	4	A
ITM 146 BASIC PHYSICS II	3	A
ITM 148 STATIC	3	A
ITM 150 ENGINEERING MATERIALS	3	A
ITM 152 MECHANICAL DRAWING	2	C
ITM 221 PANCASILA	2	B
ITM 223 ENGINEERING MATHEMATICS I	3	A
ITM 225 THERMODYNAMICS I	3	B
ITM 227 STRENGTH OF MATERIAL	3	B
ITM 229 COMMUNICATION TECHNOLOGY	2	C
ITM 231 PHYSICAL METALLURGY	3	B
ITM 233 PRODUCTION PROCESS I	1	B
ITM 242 CIVICS	2	A
ITM 244 ENGINEERING MATHEMATICS II	3	B
ITM 246 THERMODYNAMICS II	2	A
ITM 248 FLUID MECHANICS I	3	B
ITM 250 KINEMATICS	2	A
ITM 252 DESIGN OF MACHINE ELEMENTS I	3	A
ITM 254 PRODUCTION PROCESS II	3	C
ITM 256 PRODUCTION PROCESS LABORATORY	1	C
ITM 321 FLUID MECHANICS II	2	C
ITM 323 HEAT TRANSFER I	3	A
ITM 325 ENGINEERING DYNAMIC	2	A
ITM 327 DESIGN OF MACHINE ELEMENTS II	3	B
ITM 329 ENGINEERING MEASUREMENT	2	A
ITM 331 ELECTRICAL POWER ENGINEERING	2	B
ITM 333 INDUSTRIAL METROLOGY	2	A
ITM 335 INDUSTRIAL METROLOGY LABORATORY	1	C
ITM 337 DESIGN OF MACHINE ELEMENTS I	1	A

COURSE DESCRIPTION	CREDIT	GRADE
ITM 343 COMPUTATION METHOD	2	A
ITM 344 HEAT TRANSFER II	2	C
ITM 346 FLUID MACHINERY	3	C
ITM 348 COMBUSTION ENGINE AND PROPULSION SYSTEM	2	A
ITM 350 MECHANICAL VIBRATION	2	A
ITM 352 AUTOMATIC CONTROL	2	A
ITM 354 MATERIAL AND PROCESS SELECTION	2	C
ITM 356 BASIC MECHANICAL PHENOMENA LABORATORY	1	C
ITM 358 DESIGN OF MACHINE ELEMENTS II	1	A
ITM 421 INDUSTRIAL MANAGEMENT	2	A
ITM 423 AIR CONDITIONING TECHNOLOGY	2	B
ITM 425 MECHATRONIC	2	B
ITM 429 HANDLING MATERIAL	2	B
ITM 431 CNC MACHINE TOOLS	2	B
ITM 433 PERFORMANCE OF MACHINERY LABORATORY	1	B
ITM 435 CNC MACHINE TOOLS LABORATORY	1	B
ITM 442 RELIGION	2	B
ITM 444 MANAGEMENT OF ENVIRONMENT	2	C
ITM 446 ENTREPRENEURSHIP	2	B
ITM 448 MAINTENANCE	2	B
MS- 390 INDUSTRIAL TRAINING	2	B
MS- 417 ENGINEERING DESIGN	2	B
MS- 454 PIPING ENGINEERING	2	C
MS- 456 SAFETY AND RISK MANAGEMENT	2	B
MS- 500 FINAL PROJECT	5	A

Graduated on : 5 February 2012

Predicaste : Excellent

Total Credit : 144 GPA : 3,27

Thesis :

DESIGN AND MADE A CONTROL SYSTEM OF
5 DOF ROBOTIC ARM SIMULATOR

Bandung, 1 March 2012

Dean

R. P. R. T.