



INSTITUT TEKNOLOGI NASIONAL

SK Mendikbud: 0180/0/1985 dated April 20, 1985

ACADEMIC RECORD

Student I.D. : 11-2013-048

Name : GIGIH GUMILAR

Place & date of birth : MAGELANG, 11 January 1996

Faculty : INDUSTRIAL TECHNOLOGY

Study Program : ELECTRICAL ENGINEERING

Transcript Number : 0555/TA/6.1.11/ITENAS/IX/2018

Grade

A = 4 Excellent

B = 3 Good

C = 2 Fair

D = 1 Inadequate

E = 0 Fail

COURSE DESCRIPTION	CREDIT	GRADE
EL--101 MATHEMATICS I	3	B
EL--102 MATHEMATICS II	3	A
EL--103 BASIC PHYSICS I	3	C
EL--104 BASIC PHYSICS II	3	C
EL--105 INDONESIAN	3	B
EL--106 CITIZENSHIP EDUCATION	3	A
EL--107 ENGLISH I	2	A
EL--111 INTRODUCTORY ELECTRICAL ENGINEERING	3	A
EL--112 ELECTRIC CIRCUIT I	3	C
EL--113 DRAWING TECHNIQUES	2	B
EL--114 BASIC COMPUTER AND PROGRAMMING	2	A
EL--115 ENVIRONMENTAL KNOWLEDGE	2	B
EL--116 PROBABILITY AND STATISTICS	2	B
EL--118 ELECTRIC MATERIAL	2	C
EL--202 ENGLISH II	2	A
EL--211 INFORMATION TECHNOLOGY	2	B
EL--212 ENGINEERING MATHEMATICS II	3	C
EL--213 ENGINEERING MATHEMATICS I	3	B
EL--214 ELECTROMAGNETIC FIELD	3	C
EL--215 ELECTRIC CIRCUIT II	3	C
EL--216 ANALOG CIRCUIT	3	A
EL--217 ELECTRICAL MEASUREMENT	3	C
EL--218 DIGITAL CIRCUIT	3	B
EL--219 BASIC ELECTRONICS	3	B
EL--221 BASIC ELECTRICAL ENERGY	3	B
EL--222 BASIC TELECOMMUNICATION	3	B
EL--223 INTRODUCTION TO AUTOMATION SYSTEM	2	C
EL--224 BASIC CONTROL SYSTEM	3	A
EL--302 RELIGIOUS EDUCATION	3	B
EL--361 MEASUREMENT AND INSTRUMENTATION SYSTEMS	3	B
EL--362 MECHATRONICS	3	C
EL--363 ADVANCED CONTROL SYSTEM	3	A
EL--364 COMPUTER SYSTEM	3	B
EL--365 ANALOG TECHNIQUES	3	A
EL--366 NOISE ELECTRONIC SYSTEM	3	C
EL--368 INDUSTRIAL CONTROL SYSTEM	3	B
EL--369 MICROPROCESSOR SYSTEM	3	B
EL--371 SIGNAL PROCESSING SYSTEMS	4	A
EL--372 COMPUTER NETWORKS	3	A
EL--412 PROJECT MANAGEMENT	3	B

COURSE DESCRIPTION	CREDIT	GRADE
EL--461 MODELING AND SIMULATION	3	C
EL--462 EMBEDDED SYSTEM	3	B
EL--467 INDUSTRIAL CONTROL EQUIPMENT	3	A
EL--482 AVIONICS	2	A
EL--484 INDUCTION MOTOR CONTROL	2	A
EL--486 PNEUMATIC HYDRAULIC CONTROL SYSTEM	2	A
ELA-111 PANCASILA	2	A
ELA-352 DIGITAL SYSTEM DESIGN	3	C
ELA-353 ELECTRONIC POWER SUPPLY	2	B
ELA-453 INSTRUMENTATION SYSTEM DESIGN	3	C
ELA-483 AUTOMOTIVE ELECTRONICS	2	AB
ELA-490 INTERNSHIP	2	A
ELA-500 FINAL PROJECT	4	A

Thesis :

DESIGN AND IMPLEMENTATION AN INERTIAL

MEASUREMENT UNIT SENSOR BASED ELECTRONIC FALL

Graduated on : 14 September 2018

Total Credit : 145 GPA : 3,08

Predicate : Excellent

Dean,

Dani Rusirawan, S.T., M.T., Ph.D.



Bandung, 27 September 2018

Rector,

itenas
INSTITUT TEKNOLOGI NASIONAL

Dr. Imam Aschuri, Ir., M.T.