



**PEMERINTAH KABUPATEN BANTUL
KAPANEWON SEWON
KALURAHAN BANGUNHARJO**

ꦏꦧꦸꦥꦠꦺꦤ꧀ꦧꦤ꧀ꦠꦸꦭꦏꦏꦤꦼꦮꦺꦤ꧀ꦱꦺꦮꦺꦤ꧀ꦏꦭꦸꦫꦲꦲꦤ꧀ꦧꦁꦸꦤꦲꦫꦶꦗꦺ

Jl. Imogiri Barat Km 6.5 Telp (0274) 445 437 Kode Pos 55188
Website : bangunharjo.bantulkab.go.id E-mail : desa.bangunharjo@bantulkab.go.id

SURAT KETERANGAN DOMISILI

Nomor : 401/ I/ BH/ XII/ 2024

Saya yang bertandatangan di bawah ini :

Nama : NUR HIDAYAT, S.Ag., M.SI.
Jabatan : Lurah Bangunharjo
Alamat : Kantor Kalurahan Bangunharjo, Kapanewon Sewon,
Kabupaten Bantul, Daerah Istimewa Yogyakarta

Dengan ini menerangkan bahwa :

Nama : HERY SETIAWAN
NIK : 3204100909780003
Tempat, tanggal lahir : Tangerang, 09-09-1978
Jenis Kelamin : Laki-laki
Alamat : Jl. CCI Raya Gang Sawargi 07 RT 02 RW 20, Mekarrahayu,
Margaasih, Bandung, Jawa Barat
Agama : Islam
Status Perkawinan : Kawin
Pekerjaan : Karyawan swasta
Kewarganegaraan : WNI

Benar-benar tinggal di Kompleks Kampus STTKD Padukuhan Saman RT 01, Kalurahan Bangunharjo, Kapanewon Sewon, Kabupaten Bantul, Daerah Istimewa Yogyakarta.

Demikian surat keterangan ini dibuat untuk keperluan tugas mengajar dan untuk dipergunakan sebagaimana mestinya.

Bantul, 13 Desember 2024

Lurah Bangunharjo

NUR HIDAYAT, S.Ag., M.SI.



No : 58/K01.9.11/PP.1.2.3/2002

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DATA KEMAJUAN STUDI

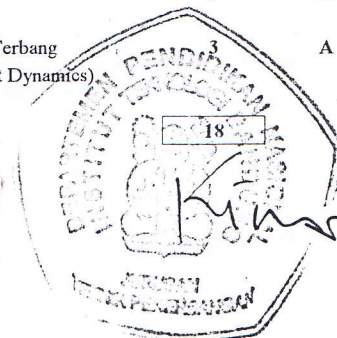
**TRANSCRIPT OF ACADEMIC STANDING
 OF
 HERY SETIAWAN
 NIM : 136 97 026**

**TAHUN PERTAMA
 (FIRST YEAR)**

Scmester 1 (1st Semester)	J/Ming. (Hr/Week)	Angka (Grade)	Semester 2 (2nd Semester)	J/Ming. (Hr/Week)	Angka (Grade)
FI - 113 Fisika Dasar B I (Basic Physics B I)	3	A	BI - 112 Pengetahuan Lingkungan (Environmental Science)	2	B
KI - 115 Kimia Dasar B I (Basic Chemistry B I)	2	C	FI - 114 Fisika Dasar B II (Basic Physics B II)	3	A
KU - 100 Bahasa Indonesia (Indonesian)	2	A	KI - 116 Kimia Dasar B II (Basic Chemistry B II)	2	C
KU - 130 Kewiraan (Basic Military)	2	B	KU - 110 Bahasa Inggris (English)	2	A
KU - 141 Agama Islam (Religion)	2	A	KU - 120 Konsep Teknologi (Concept of Technology)	2	A
KU - 150 Pancasila (State Philosophy)	2	A	KU - 168 Olah Raga II (Bela Diri Karate) (Physical Education II)	1	A
KU - 161 Olah Raga I (Physical Education I)	1	A	MA - 112 Kalkulus II (Calculus II)	4	A
MA - 111 Kalkulus I (Calculus I)	4	A	MS - 102 Menggambar Teknik (Engineering Drawing)	2	A
PN - 101 Pengenalan Teknik Penerbangan (Introduction to Aeronautical Engineering)	2	A			
	20			18	

**TAHUN KEDUA
 (SECOND YEAR)**

Semester 3 (3rd Semester)	J/Ming. (Hr/Week)	Angka (Grade)	Semester 4 (4th Semester)	J/Ming. (Hr/Week)	Angka (Grade)
PN - 201 Teknik Analisis I (Engineering Analysis I)	3	C	PN - 202 Teknik Analisis II (Engineering Analysis II)	3	B
PN - 211 Aerodinamika Pesawat Terbang (Aircraft Aerodynamics)	2	C	PN - 214 Aerodinamika (Aerodynamics)	3	A
PN - 231 Statika (Statics)	3	A	PN - 230 Mekanika Teknik (Mechanical Engineering)	3	B
PN - 233 Metoda Manufaktur I (Manufacturing Processes I)	3	C	PN - 234 Metoda Manufaktur II (Manufacturing Processes II)	2	A
PN - 237 Material Teknik (Engineering Materials)	3	A	PN - 236 Kinematika (Kinematics)	2	C
PN - 251 Fisika Bumi dan Dirgantara (Aerospace & Earth Physics)	2	A	PN - 238 Material Pesawat (Aircraft Materials)	2	A
PN - 255 Teknik Pengukuran Terbang (Flight Measurement Engineering)	3	A	PN - 258 Pengantar Dinamika Terbang (Introduction to Flight Dynamics)	3	A
	19			18	



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DATA KEMAJUAN STUDI

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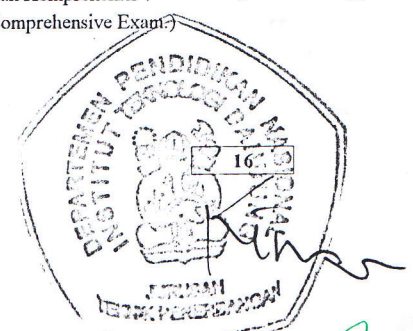
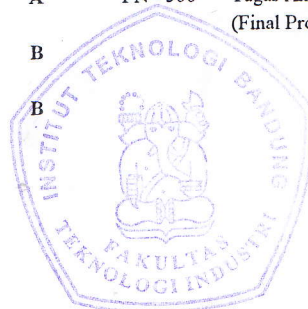
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TAHUN KETIGA
(THIRD YEAR)

Semester 5 (5th Semester)		J/Ming. (Hr/Week)	Angka (Grade)	Semester 6 (6th Semester)		J/Ming. (Hr/Week)	Angka (Grade)
MS - 331	Termodinamika Teknik (Thermodynamics Engineering)	3	B	KU - 242	Etika Islam (Ethics)	1	A
PN - 313	Aerodinamika Pesawat II (Aircraft Aerodynamics II)	3	C	MS - 332	Perpindahan Panas Dasar (Basic Heat Transfer)	3	D
PN - 330	Getaran Mekanik (Mechanical Vibration)	2	A	PN - 314	Aerodinamika Pesawat III (Aircraft Aerodynamics III)	3	B
PN - 331	Analisis Struktur Ringan (Lightweight Structure Analysis)	2	C	PN - 350	Astrodinamika I (Astrodynamics I)	3	C
PN - 341	Beban Pesawat (Aircraft Loads)	2	C	PN - 352	Dinamika Sistem + P (System Dynamics + Lab.)	3	C
PN - 355	Dinamika Terbang II (Flight Dynamics II)	3	A	PN - 354	Kendali Terbang I (Flight Control I)	3	D
PN - 357	Prestasi Terbang I (Flight Performance I)	3	B				
18				16			

TAHUN KEEMPAT
(FOURTH YEAR)

Semester 7 (7th Semester)		J/Ming. (Hr/Week)	Angka (Grade)	Semester 8 (8th Semester)		J/Ming. (Hr/Week)	Angka (Grade)
PN - 344	Metoda Elemen Hingga (Finite Element Method)	2	C	IF - 436	Rekayasa Perangkat Lunak (Software Engineering)	2	C
PN - 336	Mekanika Struktur Komposit (Composite Structural Mechanics)	3	C	PN - 400	Kerja Praktek (Job Training)	2	A
PN - 425	Teknik Propulsi Penerbangan (Flight Propulsion Engineering)	3	C	PN - 402	Teknik Manajemen Industri Dirgantara (Industrial Management Engineering)	2	C
PN - 433	Kelaikan Udara (Airworthiness & Crashworthiness)	2	B	PN - 450	Pengantar Sistem Pesawat Udara (Introduction to Aircraft System)	3	C
PN - 437	Teknik Uji Struktur Pesawat Terbang (Aircraft Structure Testing)	2	A	PN - 447	Mekanika Retak Terapan (Applied Fracture Mechanics)	2	B
PN - 441	Analisis Komponen Mekanik (Analysis of Mechanical Components)	2	A	PN - 500	Tugas Akhir & Ujian Komprehensif (Final Project & Comprehensive Exam)	5	A
PN - 471	Perancangan Konfigurasi Pesawat Terbang (Aircraft Configuration Design)	3	B				
PN - 474	Sistem Transportasi Udara (Air Transportation System)	2	B				
19				16			





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Arti dari angka
 (Measuring of the grade)
 A = 4 = Baik sekali (Excellent)
 B = 3 = Baik (Good)
 C = 2 = Cukup (Sufficient)
 D = 1 = Hampir cukup (Nearly Sufficient)
 E = 0 = Gagal (Fail)

Catatan / Note :

Nilai D dengan jumlah terbatas dapat diterima di tingkat pertama, kedua dan ketiga (semester 1 s/d semester 6), tetapi harus dikompensasikan dengan angka yang baik pada mata pelajaran lain. Mahasiswa pada tingkat akhir (semester 7 dan 8) tidak diperbolehkan mempunyai nilai D.

Jumlah Mata kuliah : **58**
 (Total subjects)
 Jumlah kredit : **144**
 (Total credits)
 Nilai Kumulatif : **3.10**
 (Grade point average)
 Tugas Akhir : **A**
 (Final Project)
 Tanggal : **October 2, 2002**
 (Date)

Limited number of D is accepted for freshman, sophomore and junior students (1st till 6th semester), but it should be compensated by higher grades of other courses. no D grade is accepted for senior year students (7th, 8th semester).

Bandung, October 23, 2002
 Sekretaris Departemen Teknik Penerbangan
 (Secretary of the Department of
 Aeronautics and Astronautics)

Dr. Ir. Bambang K. Hadi
 NIP. 131 855 627

Pembantu Dekan I
 Fakultas Teknologi Industri
 (Vice Dean for Academic Affairs of the
 Faculty of Industrial Technology)

Dr. Dwiwahju Sasongko., M.Sc. Ph.D.
 NIP. 130 931 163

05 NOV 2002

LEGALIZED BY
 VICE DEAN FOR ACADEMIC AFFAIRS
 FACULTY OF INDUSTRIAL TECHNOLOGY
 INSTITUT TEKNOLOGI BANDUNG

Dr. Hari Muhammad
 NIP. 131476530



OFFICIAL TRANSCRIPT

FEBRUARY 23, 2006

Name in Full	: HERY SETIAWAN	Course	: MASTER'S
	: 해리	Major	: AEROSPACE ENGINEERING
Sex	: MALE	Department	: AEROSPACE ENGINEERING
Date of Birth	: SEPTEMBER 09, 1978	Date of Completion	:
Date of Admission	: MARCH 02, 2004	Date of Graduation	: FEBRUARY 22, 2006
		Degree Received	: M.A.

TITLE OF COURSE	CR	GR	TITLE OF COURSE	CR	GR
1st SEMESTER (2004)					
FINITE ELEMENT METHOD 1	3	A+			
NANO- DEVICE PROCESS 1	3	A+			
MECHANICS OF COMPOSITE MATERIALS 1	3	A+			
PSSD : 9	GPA : 4.5				
2nd SEMESTER (2004)					
NANO-DEVICE PROCESS 2	3	B+			
SMART COMPOSITE STRUCTURE	3	A+			
FINITE ELEMENT METHOD 2	3	A+			
PSSD : 9	GPA : 4.16				
3rd SEMESTER (2005)					
AEROELASTICITY	3	A+			
ADVANCED AEROSPACE SYSTEM	3	A			
PSSD : 6	GPA : 4.25				
TOTAL OF EARNED CREDITS	: 24				
FULL MARKS	: 4.50				
CUMULATIVE GPA	: 4.31				
PERCENTAGE EQUIVALENT	: 98				
FULL MARKS	: 4.00				
CUMULATIVE GPA	: 3.83				

THESIS: A Study on d33 Actuation of PZT Micro Actuator Fabricated by MEMS Process

Remarks	3.Grading System
1.Hours-Per-Week :	A+ :4.5(100-95) A :4.0(94-90)
One hour class work per week for 1 semester makes 1 credit.	B+ :3.5(89-85) B :3.0(84-80)
(Two or more hours of laboratory work per for 1 semester makes 1 credit)	C+ :2.5(79-75) C :2.0(74-70)
2.Weeks-Per_Year	D+ :1.5(69-65) D :1.0(64-60)
16weeks make 1 semester and 2 semesters 1 academic year.	4. Required Credits for Master's Degree : 24

SEAL



BYOUNG JIN AHN
DIRECTOR OF ACADEMIC AFFAIRS
KONKUK UNIVERSITY



INSTITUT TEKNOLOGI BANDUNG
FACULTY OF MECHANICAL AND AEROSPACE ENGINEERING

Labtek II Building 2nd Floor, Jln. Ganesha 10 Bandung 40132, Phone : +6222 2504243, Fax : +6222 2534099
email: tu@ftmd.itb.ac.id, Website: www.ftmd.itb.ac.id

ACADEMIC TRANSCRIPT

GRADUATE PROGRAM

No : 336001/I1.C08.5.4/PP/TRANS-E/1-12/2012

Name : Hery Setiawan Study Program : Aeronautics dan Astronautics
Student Id : 33607001 Major : Light Structure
Birth Place & Date : Tangerang, September 9, 1978 Admission Year : 2007

CODE	COURSES	CREDIT	GRADE
PN6001	Research Methodology	3	A
PN7001	Research	3	A
PN80Z1	Proposal Writing	6	P
PN80Z2	Qualification Examination	2	P
PN80Z8	Publication A	1	P
MS7000	Philosophy of Science and Engineering	3	A
AE7001	Capita Selecta on Aerospace I	3	A
AE7002	Capita Selecta on Aerospace II	3	A
AE7091	Research Proposal	5	P
AE8001	Capita Selecta on Aerospace III	3	A
AE8091	Research and Progress Report I	5	P
AE8092	Research and Progress Report II	5	P
AE9091	Research and Progress Report III	5	P
AE9092	Research and Progress Report IV	5	P
AE9093	Paper Writing in International Journals/Proceedings	3	P
AE9099	Dissertation Defense	3	P
Total Credits		58	

Dissertation Title : Innovation of Portable Simulated-CT System for 3D Reconstruction of Industrial Component

Advisor : 1. Prof. Dr. Ir. Ichsan Setya Putra
2. Prof. Dr. Tati Latifah R. Mengko
3. Dr. Ir. Tatacipta Dirgantara

Has Completed All Requirements for the Doctor Degree

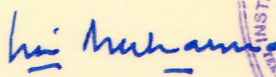
Date of Thesis Examination : October 11, 2012

Date of Graduation : October 19, 2012

Yudicium : Excellent

Note : A = 4.0; AB = 3.5; B = 3.0; P = Pass

Vice Dean for Academic Affairs


Dr. Ir. Hari Muhammad
NIP 19590727 198503 1 005



Bandung, October 4, 2012
Chairman of the Graduate Program,

Dr. Ir. Sigit Yoewono
NIP 19541102 197911 1 001