## TRANSKRIP / ACADEMIC TRANSCRIPT



## FAKULTAS TEKNOLOGI INDUSTRI

## INDUSTRIAL TECHNOLOGY FACULTY OF

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IG091309		TF091343		TF091342		TF091341		TF091241		IG091307		TF091333		TF091332		TF091331		TF091232		TF091231		TF091322		TF091321		TF091222		TF091221		IG091308		IG091301		TF091312		TF091311		TF091213		TF091212		TF091211		16091306	Code	Kode
Pengantar Ilmu Lingkungan Introduction to Environmental Science	Electronics	Elektronika	Transport Phenomena	Fenomena Transport	Acoustics and Vibration	Akustik dan Getaran	Engineering Mathematics II	Matematika Rekayasa II	Indonesian	Bahasa Indonesia	Thermodynamics	Termodinamika	Measurement System and Calibration	Sistem Pengukuran dan Kalibrasi	Physics of Wave	Fisika Gelombang	Statistics and Stocastic	Statistik dan Stokastik	Engineering Mathematics I	Matematika Rekayasa I	Computer Programming	Pemrograman Komputer	Electrical Circuits	Rangkaian Listrik	Physics Engineering II	Fisika Rekayasa II	Calculus II	Kalkulus II	English	Bhs Inggris	Religion	Agama Islam	Information and Communication Technology	Teknologi Informasi dan Komunikasi	Introduction to Engineering Physics	Pengantar Teknik Fisika	Chemistry	Kimia	Physics Engineering I	Fisika Rekayasa I	Calculus I	Kalkulus I	Civics	Kewarganegaraan	Subject	Mata Kuliah
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A		ВС		В		C		BC		8		ВС		AB		AB		AB		AB		A		AB		AB		AB		8		AB		AB		AB		BC		D		A		AB	Grade	Nilai

Gelar / Degree	Place, date of birth	Tempat, Tgl Lahir /	NRP/IDNo	Nama / Name	Jurusan / Department
: Sarjana Teknik (S.T.)	15 November 1990	: Surabaya	: 2410100085	: Achmadi	: Teknik Fisika / Engineering Physics

	Kode	Mata Kuliah	S	<u>~</u>	Z
0	Code	Subject	we	0 2	Grade
420	TF091351	Menggambar Instrumen	O1	ω	Œ
		Instrument Drawing			4
OI	TF091352	Pemrosesan Sinyal	on	ω	AB
		Signal Processing			
Os	TF091353	Pemodelan Sistem Dinamik	51	4	8
7	TF091354	Rekayasa Termal	O)	ω	AB
		Thermal Engineering			
W	TF091355	Teknik Optik	CR	4	AB
1		Engineering Optics			
w	TF091361	Material Dhysics	0	ω	BC
9	TF091362	Sistem Instrumentasi	D	A	AB
1		Instrumentation System	0	-	1
	TF091363	Sistem Pengendalian Otomatis	0	4	AB
		Automatic Control System			
10	TF091364	Teknik Konversi dan Konservasi Energi	0)	4	œ
		Energy Convertion and Conservation			
500	TF091365	Sistem Fotonik	0	4	AB
		Photonics System			
400	TF091371	Fisika Bangunan	7	ω	В
	TECON STA	building mayics	1		3
1	7/01/07/11	Reliability System and Process Quality	,	c	00
0,	TF091373	Rekayasa Bahan	7	4	BC
		Material Engineering			1
1	TF091374	Metodologi Penelitian	7	N	BC
		Research Methodology			
100	TF091375	Etika Rekayasa & Kerja Praktek	7	N	A
0	IG091311	Pengantar Technopreunership	00	V	AB
		Introduction to Technopreneurship		1	
	TF091412	Instrumentasi Industri	ထ	N	AB
		Industrial Instrumentation			
	TF091418	Sistem Fuzzy	00	2	A
		Fuzzy System			
100	TF091426	Kontrol Vibrasi	00	2	A
		Vibration Control			
-	TF091434	Pengolahan Citra	00	2	A
		Image Processing			
-0-00	TF091438	Metrologi Optik	00	2	AB
	174 44 704	Optical Metrology	)		
0	TF141581	lugas AKhir	00	0	A
		Final Project			
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45 44 43 38 38 37 38 38 33 33 33 39 28 27 28 28 28

Tahun Masuk / Entrance Year Tahun Lulus / Graduation Year Lama Studi / Length of Study Indeks Prestasi / GPA

: 3.28 : 2010 : 2015 : 9 semester : Sangat Memuaskan / Very Satisfactory

Predikat / Predicate

	6
Jul	Kode
Jumlah Kredit / Total of Credits	
dit / Tota	
al of Cre	Mata Kuliah Subject
dits	3
_	mes
144	2 주
	Nilai

Raspberrypi

Cukup Baik / Sufficient (2.5)

Kurang Sekali / Very Poor

Kurang / Poo Cukup / Fair (2) AB: Baik Sekali / Very Good (3.5)

Catatan Nilai / Grade Explanation (Points)

Tugas Akhir / Final Project

Rancang Bangun Robot Vision Untuk Penemu Objek Menggunakan Penjejak Warna Pada Perangkat

Vision Robot Design For Object Finding Using Color Tracking On Raspberrypi Device

Pembimbing / Advisor Ir. Apriani Kusumawardhani. M.Sc

Dr.Bambang Lelono Widjiantoro, S.T.,M.T NIP. 196905071995121001 Surabaya, 5 Februari 2015