

M. ANNO SUWARNO., S.KOM., M.KOM
Pengolahan Citra (3 SKS)

Tanggal Mengajar : Wednesday, 08 March 2023

Pertemuan : 01









Kontrak Kuliah

Introduction to Image Processing

File Materi :

File Tugas :

Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 08 March 2023 17:33:33		
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 08 March 2023 17:56:56		
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 08 March 2023 16:22:21		
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 08 March 2023 16:28:54		
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Wednesday, 08 March 2023 16:16:50		
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 08 March 2023 16:16:44		
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 08 March 2023 19:32:48		
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 08 March 2023 16:16:30		

Tanggal Mengajar : Saturday, 25 March 2023

Pertemuan : 02

Python Basic: Variables and Data Types, Operators, Conditions. Loops, and Functions

















Link Zoom:

<https://us02web.zoom.us/j/9640407801?pwd=cVksNU81UXNQZzhReGdUa3VTekZlZz09>

File Materi : 244_20230325130622_Pertemuan_02.pdf

File Tugas :

Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744190071	RUBEN ADITYA REINALDO TGL. ABSEN : Wednesday, 17 May 2023 11:33:00	Thursday, 13 July 2023 18:42:00	
	1944190001	CHELVIN FEBRIANTO TGL. ABSEN : Wednesday, 15 March 2023 17:30:08	Thursday, 16 March 2023 10:02:00	
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Friday, 17 March 2023 13:31:00	Monday, 15 May 2023 10:56:00	
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Wednesday, 15 March 2023 14:58:55	Wednesday, 15 March 2023 14:59:00	
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 15 March 2023 15:31:17	Monday, 15 May 2023 14:28:00	
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Wednesday, 15 March 2023 13:29:38	Wednesday, 15 March 2023 17:05:00	
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 15 March 2023 15:53:55	Tuesday, 11 July 2023 21:36:00	
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 15 March 2023 20:42:21	Tuesday, 16 May 2023 16:13:00	
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 15 March 2023 12:46:00	Friday, 12 May 2023 18:56:00	
	1944190051	GABRIEL SIAGIAN TGL. ABSEN : Wednesday, 15 March 2023 16:21:48		
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Wednesday, 15 March 2023 20:46:15	Saturday, 25 March 2023 11:29:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Wednesday, 15 March 2023 20:48:24	Monday, 27 March 2023 20:19:00	
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Wednesday, 22 March 2023 18:52:00	Tuesday, 04 April 2023 15:06:00	
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 15 March 2023 15:02:00	Saturday, 25 March 2023 13:23:00	
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 15 March 2023 20:13:12	Tuesday, 02 May 2023 15:04:00	
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 15 March 2023 12:47:03	Monday, 03 July 2023 17:06:00	

Tanggal Mengajar : Saturday, 25 March 2023

Pertemuan : 03

OpenCV Basic: Loading and Displaying Image

File Materi : 244_20230325130920_OpenCV.pdf

File Tugas :

Mahasiswa














FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744190071	RUBEN ADITYA REINALDO TGL. ABSEN : Wednesday, 17 May 2023 11:33:00	Wednesday, 17 May 2023 11:33:00	
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Monday, 27 March 2023 10:25:00	Monday, 15 May 2023 10:56:00	
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Saturday, 25 March 2023 13:14:06	Saturday, 25 March 2023 13:16:00	
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 29 March 2023 13:03:00	Monday, 15 May 2023 14:28:00	
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Wednesday, 29 March 2023 08:53:00	Wednesday, 29 March 2023 13:09:00	
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 05 April 2023 07:50:00	Tuesday, 11 July 2023 21:36:00	
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 29 March 2023 13:03:00	Tuesday, 16 May 2023 16:14:00	
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 29 March 2023 11:48:00	Wednesday, 05 April 2023 14:15:00	
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Saturday, 25 March 2023 13:13:31	Wednesday, 05 April 2023 14:39:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Saturday, 25 March 2023 13:08:22	Monday, 27 March 2023 20:19:00	
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Thursday, 30 March 2023 09:35:00	Wednesday, 05 April 2023 09:07:00	
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Saturday, 25 March 2023 13:22:09	Wednesday, 05 April 2023 16:39:00	

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 05 April 2023 09:14:00	Monday, 15 May 2023 20:23:00	

	2044190038	ANISA FITRIANI TGL. ABSEN : Saturday, 25 March 2023 13:12:46	Monday, 03 July 2023 17:07:00	
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Tanggal Mengajar : Tuesday, 04 April 2023

Pertemuan : 04

Changing Colorspaces

File Materi : 244_20230404074658_Changing Colorspaces.pdf

File Tugas :

Mahasiswa















FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944190001	CHELVIN FEBRIANTO TGL. ABSEN : Tuesday, 04 April 2023 22:55:00	Tuesday, 04 April 2023 22:55:00	
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Wednesday, 05 April 2023 11:55:00	Wednesday, 05 April 2023 11:55:00	
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Wednesday, 29 March 2023 16:13:54		
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 29 March 2023 15:20:59	Monday, 15 May 2023 14:28:00	
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Wednesday, 29 March 2023 15:19:30	Wednesday, 05 April 2023 16:02:00	
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 05 April 2023 07:50:00	Tuesday, 11 July 2023 21:38:00	244_31_image_captured_from_video.afrizal-1944190041.png
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 05 April 2023 15:29:00	Tuesday, 16 May 2023 16:14:00	
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 29 March 2023 15:20:52	Wednesday, 05 April 2023 14:16:00	
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Wednesday, 29 March 2023 18:58:13	Wednesday, 12 April 2023 20:06:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Tuesday, 04 April 2023 20:52:11	Tuesday, 16 May 2023 12:12:00	

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Tuesday, 04 April 2023 15:06:07	Wednesday, 05 April 2023 09:08:00	
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 05 April 2023 14:28:00	Tuesday, 16 May 2023 13:33:00	
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 29 March 2023 15:30:47	Wednesday, 03 May 2023 09:38:00	
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 29 March 2023 18:17:18	Monday, 03 July 2023 17:08:00	

Tanggal Mengajar : Wednesday, 05 April 2023

Pertemuan : 05

Image Thresholding

File Materi : [244_20230405154555_Image Thresholding.pdf](#)

Dengan menggunakan metode pada materi tersebut, upload hasilnya berupa screenshot

File Tugas :

Mahasiswa















FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744190071	RUBEN ADITYA REINALDO TGL. ABSEN : Wednesday, 05 April 2023 21:55:30		
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Wednesday, 05 April 2023 11:55:00	Friday, 23 June 2023 15:13:00	244_31_IMAGE THRESHOLDING.zip
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Wednesday, 05 April 2023 16:10:13		
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 29 March 2023 15:20:59	Wednesday, 07 June 2023 15:14:00	244_31_image_2023-06-07_152708449.png
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Wednesday, 29 March 2023 15:19:30	Friday, 12 May 2023 15:29:00	244_31_pengolahan citra_pertemuan 5_1944190025.docx
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 29 March 2023 07:50:00	Tuesday, 11 July 2023 21:38:00	244_31_image.tresholding.captured.afrizal-1944190041.png
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 05 April 2023 15:29:00	Tuesday, 16 May 2023 16:14:00	244_31_pertemuan 5.png

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 29 March 2023 15:20:52	Friday, 12 May 2023 18:57:00	244_31_Tugas Pertemuan 5 MatkulPC Eko Rahayu Widodo_1944190045.png
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Sunday, 18 June 2023 19:20:00	Sunday, 18 June 2023 19:20:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Tuesday, 04 April 2023 20:52:11	Saturday, 13 May 2023 02:23:00	244_31_tugas5.jpg
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Wednesday, 05 April 2023 17:50:44		
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 05 April 2023 14:28:00	Tuesday, 16 May 2023 13:33:00	244_31_Pengolahan Citra 05.JPG
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 29 March 2023 15:30:47	Thursday, 25 May 2023 14:45:00	244_31_Muhamad Abdi Mulia_Pengolahan Citra_2044190035.zip
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 29 March 2023 18:17:18	Tuesday, 04 July 2023 15:28:00	244_31_Tugas pert 05 pengolahan citra Anisa Fitriani 2044190038.pdf

Tanggal Mengajar : Wednesday, 12 April 2023

Pertemuan : 06

Reducing Noise and Smoothing Image

File Materi : 244_20230412134741_Smoothing Image.pdf

Hasil tampilan dan script dikumpulkan dalam bentuk zip

File Tugas :

Mahasiswa
















FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744190071	RUBEN ADITYA REINALDO TGL. ABSEN : Wednesday, 12 April 2023 19:38:34		
	1944190001	CHELVIN FEBRIANTO TGL. ABSEN : Wednesday, 12 April 2023 20:14:15	Wednesday, 12 April 2023 20:23:00	
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Friday, 23 June 2023 11:55:00	Friday, 23 June 2023 15:27:00	244_31_Reducing Noise and Smoothing Image.zip
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Wednesday, 12 April 2023 14:25:58	Wednesday, 12 April 2023 14:27:00	
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Saturday, 08 April 2023 15:20:59	Wednesday, 07 June 2023 15:27:00	244_31_pertemuan6.rar

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Wednesday, 05 April 2023 15:19:30	Friday, 12 May 2023 15:30:00	244_31_Pengolahan Citra Pertemuan 6_1944190025.zip
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 05 April 2023 07:50:00	Tuesday, 11 July 2023 22:29:00	244_31_smoothing_image.captured.afrizal-1944190041.zip
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 05 April 2023 16:26:09	Tuesday, 16 May 2023 16:15:00	244_31_pertemuan6.rar
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 05 April 2023 15:20:52	Friday, 12 May 2023 18:58:00	244_31_Tugas Pertemuan 6_PC Eko Rahayu Widodo_1944190045.zip
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Wednesday, 12 April 2023 20:05:16	Wednesday, 12 April 2023 20:35:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Saturday, 13 May 2023 20:52:11	Saturday, 13 May 2023 02:23:00	244_31_tugas6.zip
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Tuesday, 02 May 2023 14:51:00	Tuesday, 02 May 2023 14:51:00	
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 12 April 2023 17:23:00	Wednesday, 12 April 2023 17:23:00	
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 05 April 2023 20:58:09	Thursday, 25 May 2023 14:29:00	244_31_Muhamad Abdi Mulia.zip
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 05 April 2023 18:17:18	Tuesday, 04 July 2023 15:45:00	244_31_tugas6_pengolahan citra anisa fitriani.zip

Tanggal Mengajar : Wednesday, 03 May 2023

Pertemuan : 07

Edge Detection 1

File Materi : 244_20230503123115_Edge Detection 1.pdf

File Tugas :

Mahasiswa















FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744190071	RUBEN ADITYA REINALDO TGL. ABSEN : Wednesday, 03 May 2023 20:42:29		
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Thursday, 04 May 2023 11:09:00	Thursday, 04 May 2023 11:09:00	

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Wednesday, 03 May 2023 13:22:23		
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 03 May 2023 15:43:02	Wednesday, 07 June 2023 14:56:00	
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Wednesday, 03 May 2023 13:22:24	Thursday, 13 July 2023 19:10:00	
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 03 May 2023 15:01:00	Wednesday, 03 May 2023 15:02:00	
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 03 May 2023 17:30:03	Tuesday, 16 May 2023 16:15:00	
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 03 May 2023 15:21:00	Friday, 12 May 2023 18:59:00	
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Sunday, 18 June 2023 19:20:00	Sunday, 18 June 2023 19:20:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Saturday, 13 May 2023 02:23:00	Saturday, 13 May 2023 02:23:00	
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Wednesday, 03 May 2023 20:34:38		
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 03 May 2023 15:17:00	Wednesday, 03 May 2023 15:17:00	
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 03 May 2023 18:22:56		
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 03 May 2023 15:26:38	Friday, 12 May 2023 16:49:00	

Tanggal Mengajar : Wednesday, 24 May 2023

Pertemuan : 08














Edge Detection 2

File Materi : 244_20230524121718_Edge Detection 2.pdf

Hasil dan script di-upload dalam bentuk zip

File Tugas :

Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Thursday, 04 May 2023 11:09:00	Wednesday, 07 June 2023 11:30:00	244_31_canny.edge.zip
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Wednesday, 24 May 2023 17:26:29		
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 03 May 2023 15:43:02	Wednesday, 07 June 2023 13:54:00	244_31_pertemuan9.rar
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Wednesday, 24 May 2023 14:35:10	Thursday, 13 July 2023 19:11:00	
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 03 May 2023 15:01:00	Tuesday, 11 July 2023 22:45:00	244_31_edge_detection.afrizal-1944190041.zip
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 03 May 2023 17:30:03	Wednesday, 31 May 2023 17:21:00	244_31_pertemuan9.rar
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 03 May 2023 15:21:00	Monday, 26 June 2023 19:22:00	244_31_Tugas Pertemuan 9 Eko Rahayu Widodo_1944190045.zip
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Wednesday, 24 May 2023 20:02:24	Sunday, 18 June 2023 18:58:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Saturday, 13 May 2023 02:23:00	Wednesday, 05 July 2023 05:44:00	244_31_tugas9.zip
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Thursday, 25 May 2023 08:16:00	Wednesday, 05 July 2023 19:54:00	
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 24 May 2023 13:52:58	Wednesday, 24 May 2023 14:00:00	
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 03 May 2023 18:22:56	Thursday, 25 May 2023 14:01:00	244_31_Muhamad Abdi Mulia.zip
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 03 May 2023 15:26:38	Monday, 12 June 2023 19:49:00	244_31_tugas 09 pengolahan citra anisa fitriani 2044190038.zip

Tanggal Mengajar : Wednesday, 31 May 2023














Pertemuan : 09

Image Histogram

File Materi : 244_20230531143626_Histograms.pdf

File Tugas :

Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744190071	RUBEN ADITYA REINALDO TGL. ABSEN : Wednesday, 31 May 2023 18:18:28		
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Saturday, 03 June 2023 08:42:00	Wednesday, 07 June 2023 12:37:00	
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Wednesday, 31 May 2023 20:27:50		
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Thursday, 01 June 2023 12:15:00	Wednesday, 07 June 2023 13:51:00	
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Wednesday, 31 May 2023 17:40:19	Thursday, 13 July 2023 18:44:00	
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 31 May 2023 15:44:32		
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 31 May 2023 17:20:34		
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 31 May 2023 18:15:07	Monday, 26 June 2023 19:53:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Wednesday, 05 July 2023 05:44:00	Wednesday, 05 July 2023 05:44:00	
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Wednesday, 31 May 2023 21:11:04	Monday, 12 June 2023 11:25:00	
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 31 May 2023 21:20:54		
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 31 May 2023 16:23:22	Tuesday, 04 July 2023 09:20:00	
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 31 May 2023 15:08:06	Monday, 03 July 2023 15:31:00	

Tanggal Mengajar : Monday, 12 June 2023












Pertemuan : 10

Image Segmentation

File Materi : 244_20230612134018_Segmentation.pdf

File Tugas :

Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744190071	RUBEN ADITYA REINALDO TGL. ABSEN : Thursday, 13 July 2023 18:44:00	Thursday, 13 July 2023 18:44:00	
	1944190001	CHELVIN FEBRIANTO TGL. ABSEN : Monday, 24 July 2023 19:36:00	Monday, 24 July 2023 19:36:00	
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Wednesday, 14 June 2023 11:03:00	Wednesday, 14 June 2023 11:03:00	
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Tuesday, 13 June 2023 04:39:00	Tuesday, 13 June 2023 04:39:00	
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 14 June 2023 13:50:00	Wednesday, 14 June 2023 13:50:00	
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Friday, 16 June 2023 11:23:00	Thursday, 13 July 2023 19:11:00	
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 14 June 2023 15:11:00	Monday, 26 June 2023 19:54:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Wednesday, 05 July 2023 05:44:00	Wednesday, 05 July 2023 05:44:00	
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Tuesday, 13 June 2023 08:56:00	Tuesday, 13 June 2023 08:56:00	
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Monday, 12 June 2023 14:35:21		
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 14 June 2023 11:16:00	Monday, 03 July 2023 15:27:00	

Tanggal Mengajar : Wednesday, 14 June 2023
















Pertemuan : 11

Background Subtraction using Mixture of Gaussian

File Materi : 244_20230614143223_BG Subtraction.pdf

File Tugas :

Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744190071	RUBEN ADITYA REINALDO TGL. ABSEN : Wednesday, 14 June 2023 21:48:05	Thursday, 13 July 2023 18:44:00	
	1944190001	CHELVIN FEBRIANTO TGL. ABSEN : Monday, 24 July 2023 19:34:00	Monday, 24 July 2023 19:34:00	
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Thursday, 15 June 2023 09:14:00	Thursday, 15 June 2023 09:14:00	
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Thursday, 15 June 2023 05:08:00	Thursday, 15 June 2023 05:08:00	
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 21 June 2023 15:41:00	Wednesday, 21 June 2023 15:41:00	
	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG TGL. ABSEN : Friday, 16 June 2023 11:22:00	Thursday, 13 July 2023 19:09:00	
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 14 June 2023 21:33:10		
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 14 June 2023 20:06:04		
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 14 June 2023 15:11:00	Monday, 26 June 2023 19:54:00	
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Thursday, 29 June 2023 18:39:00	Thursday, 29 June 2023 18:39:00	
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Wednesday, 05 July 2023 05:44:00	Wednesday, 05 July 2023 05:44:00	
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Monday, 19 June 2023 21:29:00	Monday, 19 June 2023 21:29:00	
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 14 June 2023 20:51:55		
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 14 June 2023 20:25:04	Sunday, 25 June 2023 16:58:00	
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 14 June 2023 16:27:00	Wednesday, 21 June 2023 17:56:00	

Tanggal Mengajar : Wednesday, 21 June 2023

Pertemuan : 12

Project 1:

Dikumpulkan maksimal 1 minggu

File Materi :

Dengan menggunakan background subtraction, buatlah sebuah aplikasi untuk mendeteksi sebuah objek bergerak dari sebuah video dan tandai objek bergerak tersebut!

File Tugas :

Mahasiswa














FOTO	NIM	NAMA	TGL. ABSEN	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744190071	RUBEN ADITYA REINALDO TGL. ABSEN : Wednesday, 21 June 2023 20:11:28			
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Thursday, 15 June 2023 09:14:00			244_31_tugas 13.zip
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Wednesday, 21 June 2023 20:36:40			
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Wednesday, 21 June 2023 15:41:00			244_31_pertemuan13.rar
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 14 June 2023 21:33:10			244_31_project1.deteksiobjekbergerak.afrizal-1944190041.zip
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 21 June 2023 19:52:40			
	1944190045	EKO RAHAYU WIDODO TGL. ABSEN : Wednesday, 14 June 2023 15:11:00			244_31_Tugas Pertemuan 13_Eko Rahayu Widodo_1944190045.zip
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Wednesday, 21 June 2023 21:18:25			
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Wednesday, 05 July 2023 05:44:00			244_31_TugasAkhir.zip
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Monday, 19 June 2023 21:29:00			244_31_Ruth Yuni Arta Gultom.zip
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Wednesday, 21 June 2023 16:09:00			
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 14 June 2023 20:25:04			244_31_Muhamad Abdi Mulia_2044190035.zip

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044190038	ANISA FITRIANI TGL. ABSEN : Wednesday, 14 June 2023 16:27:00		244_31_tugas13 pengolahan citra anisa fitriani 2044190038.zip

Tanggal Mengajar : Monday, 03 July 2023

Pertemuan : 13

Project 2:







Buatlah aplikasi untuk deteksi objek (bebas), dimana pada layar akan ditampilkan ukuran dari objek tersebut (width/height)

File Materi :

Project dikumpulkan pada pertemuan terakhir

File Tugas :

Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Thursday, 15 June 2023 09:14:00		244_31_TUGAS 14.zip
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 21 June 2023 21:33:10		244_31_project.Deteksi objek pada gambar .afrizal-1944190041.docx
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Wednesday, 21 June 2023 21:18:25		244_31_project.zip
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Wednesday, 21 June 2023 21:29:00		244_31_Ruth Yuni Arta Gultom_2044190020.zip
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 21 June 2023 20:25:04		244_31_Pengolahan Citra.zip
	2044190038	ANISA FITRIANI TGL. ABSEN : Monday, 03 July 2023 13:45:01		

Tanggal Mengajar : Wednesday, 05 July 2023

Pertemuan : 14












Final Project

File Materi :

Upload project di kanal YouTube, kemudian upload file tugas yang di dalamnya terdapat link YouTube untuk project tersebut. Link project dikumpulkan maksimal tanggal 12-07-2023 23.59 WIB

File Tugas :

Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944190013	BAGUS YOGA PRAKOSO TGL. ABSEN : Monday, 03 July 2023 10:29:37		244_31_TUGAS 14.zip
	1944190016	LA ODE MUHAMMAD NAFSADAR TGL. ABSEN : Wednesday, 12 July 2023 22:30:00		244_31_La Ode Muhammad Nafsadar_1944190016.zip
	1944190018	RUBBY HALIM SURYA WIJAYA TGL. ABSEN : Thursday, 13 July 2023 19:45:33		244_31_Pertemuan15.rar
	1944190041	AFRIZAL TGL. ABSEN : Wednesday, 21 June 2023 21:33:10		244_31_project.Deteksi objek pada gambar .afrizal-1944190041.docx
	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU TGL. ABSEN : Wednesday, 05 July 2023 17:49:47		
	2044190004	MOHAMMAD ABDUL AZIS TGL. ABSEN : Wednesday, 05 July 2023 11:56:01		
	2044190013	MUHAMMAD FAHRIZAL ULINNUHA TGL. ABSEN : Wednesday, 05 July 2023 14:17:28		244_31_TugasAkhir.zip
	2044190020	RUTH YUNI ARTA GULTOM TGL. ABSEN : Wednesday, 21 June 2023 21:29:00		244_31_Ruth Yuni Arta Gultom.zip
	2044190031	MUHAMMAD ZIDAN TGL. ABSEN : Saturday, 08 July 2023 14:50:37		244_31_Mini Project.rar
	2044190035	MUHAMAD ABDI MULIA TGL. ABSEN : Wednesday, 21 June 2023 20:25:04		244_31_Muhamad Abdi Mulia.zip
	2044190038	ANISA FITRIANI TGL. ABSEN : Monday, 03 July 2023 13:45:01		244_31_tugas pert 14 pengolahan citra anisa fitriani 2044190038.zip















M. ANNO SUWARNO., S.KOM., M.KOM
Pengolahan Citra (3 SKS)



No	Mahasiswa	Foto	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			2023-03-08	2023-03-25	2023-03-25	2023-04-04	2023-04-05	2023-04-12	2023-05-03	UTS	2023-05-24	2023-05-31	2023-06-12	2023-06-14	2023-06-21	2023-07-03	2023-07-05	UAS
1	1744190071 RUBEN ADITYA REINALDO (Pagi)			Hadir	Hadir		Hadir	Hadir	Hadir			Hadir	Hadir	Hadir	Hadir			
2	1944190001 CHELVIN FEBRIANTO (Malam)			Hadir		Hadir		Hadir					Hadir	Hadir				
3	1944190012 FARHAN ARDIANSYAH (Pagi)																	
4	1944190013 BAGUS YOGA PRAKOSO (Pagi)			Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir
5	1944190016 LA ODE MUHAMMAD NAFSADAR (Pagi)			Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir	Hadir	Hadir		Hadir	
6	1944190018 RUBBY HALIM SURYA WIJAYA (Malam)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir	Hadir	Hadir		Hadir	
7	1944190025 MICHAEL GERRARD STANLEY HUTAGALUNG (Pagi)			Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir	Hadir	Hadir			
8	1944190041 AFRIZAL (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir		Hadir	Hadir	Hadir	Hadir
9	1944190043 DANIEL SYAHPUTRA DOLOKSARIBU (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir		Hadir	Hadir		Hadir
10	1944190045 EKO RAHAYU WIDODO (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir	Hadir	Hadir	Hadir		
11	2044190004 MOHAMMAD ABDUL AZIS (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir		Hadir	Hadir	Hadir	Hadir	Hadir
12	2044190013 MUHAMMAD FAHRIZAL ULINNUHA (Pagi)			Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir	Hadir	Hadir		Hadir	
13	2044190020 RUTH YUNI ARTA GULTOM (Malam)			Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir
14	2044190031 MUHAMMAD ZIDAN (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir	Hadir	Hadir		Hadir	
15	2044190035 MUHAMMAD ABDI MULIA (Malam)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir			Hadir	Hadir		Hadir	Hadir	Hadir	Hadir

Dosen : M. ANNO SUWARNO., S.KOM., M.KOM

Pengolahan Citra (3 SKS)

RABU 15:20 - 17:50

NO.	NIM	NAMA	FOTO	NILAI UAS	NILAI UTS	NILAI TUGAS	TOTAL
1	1744190071	RUBEN ADITYA REINALDO		70 (40%)	70 (30%)	50 (30%)	64
2	1944190001	CHELVIN FEBRIANTO		75 (40%)	90 (30%)	50 (30%)	72
3	1944190012	FARHAN ARDIANSYAH		0 (40%)	0 (30%)	0 (30%)	0
4	1944190013	BAGUS YOGA PRAKOSO		90 (40%)	100 (30%)	95 (30%)	94.5
5	1944190016	LA ODE MUHAMMAD NAFSADAR		70 (40%)	70 (30%)	68 (30%)	69.4
6	1944190018	RUBBY HALIM SURYA WIJAYA		80 (40%)	75 (30%)	90 (30%)	81.5
7	1944190025	MICHAEL GERRARD STANLEY HUTAGALUNG		95 (40%)	100 (30%)	80 (30%)	92
8	1944190041	AFRIZAL		80 (40%)	80 (30%)	90 (30%)	83
9	1944190043	DANIEL SYAHPUTRA DOLOKSARIBU		80 (40%)	75 (30%)	75 (30%)	77
10	1944190045	EKO RAHAYU WIDODO		100 (40%)	100 (30%)	80 (30%)	94
11	2044190004	MOHAMMAD ABDUL AZIS		85 (40%)	85 (30%)	70 (30%)	80.5
12	2044190013	MUHAMMAD FAHRIZAL ULINNUHA		85 (40%)	85 (30%)	90 (30%)	86.5
13	2044190020	RUTH YUNI ARTA GULTOM		80 (40%)	80 (30%)	85 (30%)	81.5
14	2044190031	MUHAMMAD ZIDAN		85 (40%)	85 (30%)	85 (30%)	85

NO.	NIM	NAMA	FOTO	NILAI UAS	NILAI UTS	NILAI TUGAS	TOTAL
15	2044190035	MUHAMAD ABDI MULIA		80 (40%)	80 (30%)	90 (30%)	83
16	2044190038	ANISA FITRIANI		80 (40%)	80 (30%)	90 (30%)	83