MULTIMEDIA UNIVERSITY®

TEACHING PLAN

A. TRIMESTER:

B. INFORMATION ABOUT THE COURSE:

1.	**Name of Course/Module**	Visual Information Processing
2.	**Course Code**	TDS3651
3.	**Name of Course Coordinator(s)**	Loh Yuen Peng
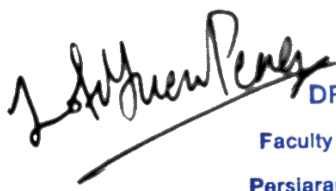
C. DETAILS OF TEACHING STAFF (INCLUDING THE COURSE COORDINATOR):

Name	Room Number	Email Address	Tel. No.
Loh Yuen Peng	BR1016	yploh@mmu.edu.my	03-83125902

D. The detailed information about the course is provided in the attached Course Information document. The "Course Information" document is the property of Multimedia University ("MMU"). It contains proprietary and confidential information and is meant for internal use only. Any sharing or distribution of these documents (Course Information and Teaching Plan) with any external party is strictly prohibited unless prior consent or approval is obtained from MMU's authorised personnel.

E. WEEKLY LESSON PLAN AND ASSESSMENT DUE DATES

WEEK	TOPICS/ACTIVITIES	ASSESSMENT METHOD & WEIGHTAGE	IMPORTANT NOTES Please state: i. Replacement classes (if applicable) ii. Public holidays and MMU major events
1.	Topic 1 - Introduction to Images		
2.	Topic 2: Pixel Processing and Image Filtering		
3.	Topic 2: Pixel Processing and Image Filtering		10 Oct (Mon) - The Prophet Muhammad's Birthday - Replace Holiday
4.	Topic 3: Low Level Features	Quiz 1 (10%)	
5.	Topic 3: Low Level Features	Assignment (20%) - Release	24 Oct (Mon) Deepavali
6.	Topic 3: Low Level Features		
7.	Topic 4: Segmentation and Grouping	Test (20%)	
Mid-Trimester Break			
8.	Topic 5: Feature Detectors and Descriptors	Assignment (20%) - Submission Project (40%) - Release	
9.	Topic 5: Feature Detectors and Descriptors		12 Dec (Mon) Birthday Sultan of Selangor – Replace Holiday
10.	Topic 6: Foundation of Deep Learning for Visual Information Processing		
11.	Topic 6: Foundation of Deep Learning for Visual Information Processing		26 Dec (Mon) – Christmas – Replace Holiday
12.	Topic 7: Video Processing	Quiz 2 (10%)	2 Jan (Mon) - New Year – Replace Holiday
13.	Topic 8: Visual Processing Applications		
14.		Project (40%) – Submission and Presentation	22 Jan (Sun) - Chinese New Year*

Prepared by: Course Coordinator			
Name	Loh Yuen Peng	**Date**	21/09/2022
Signature & Official Stamp	DR. LOH YUEN PENG Lecturer Faculty of Computing and Informatics Multimedia University Persiaran Multimedia, 63100 Cyberjaya Selangor Darul Ehsan, Malaysia.		
Checked by: Programme Coordinator/Head of Unit			
Name	Chin Ji Jian	**Date**	21/09/2022
Signature & Official Stamp	CHIN JI JIAN Senior Lecturer Faculty of Engineering Multimedia University Persiaran Multimedia, 63100 Cyberjaya Selangor Darul Ehsan		