

AI UX & Data Visualisation (CA6002) Delivery Schedule

Instructor: A/P Goh Wooi Boon

Last Modified (GWB)	5 to 10 Jan		12 to 17 Jan		19 Jan to 24 Jan		26 to 31 Jan		2 to 7 Feb		9 to 14 Feb	
Ver1.0- 23Dec25	Week #1		Week #2		Week #3		Week #4		Week #5		Week #6	
Session	Thu 6.30pm - 8.30pm	Sat 1.30pm - 5.00pm	Thu 6.30pm - 8.30pm	Sat 1.30pm - 5.00pm	Thu 6.30pm - 8.30pm	Sat 1.30pm - 5.00pm	Thu 6.30pm - 8.30pm	Sat 1.30pm - 5.00pm	Thu 6.30pm - 8.30pm	Sat 1.30pm - 5.00pm	Thu 6.30pm - 10.00pm	Sat 1.30pm - 5.00pm
Venue	LT20	LT1	LT19A	LT1	LT19A	LT1	LT19A	LT1	LT19A	LT1	LT19A	
Lecture Topic Coverage	Mid-Week #1 Course Briefing, Introduction, Data Attributes, Visual Encoding Chap 1.1	Saturday #1 Basic Plots Chaps 1.4 - 1.8	Mid-Week #1 Correlation Analysis Chap 2.1	Saturday #1 Visualisation for AI, Time Series Analysis Chap 2.2 - 2.3	Mid-Week #1 Gestalt Principles & Colour Perception Chap 3.1-3.2	Saturday #1 HVP & Psychology of Effective Graphics Chap 3.3-3.4	Mid-Week #1 HCAI and Human and AI Centred Chap 4.1-4.2	Saturday #1 Quiz #1 and Finding AI Opportunities Chap 4.3	Mid-Week #1 HCAI UX Design for Usability Chap 5.1	Saturday #1 HCAI UX Design for Trust Chap 5.2	Mid-Week #1 Quiz #2 and Selected Assignment Presentation	No Lecture
Tutorial Questions covered	Tutorial Mid-Week #1 Data Attributes & Visual Encoding (M1.1-M1.2)	Tutorial Saturday #1 Understanding & Creating Basic Plots (S1.1-S1.5)	Tutorial Mid-Week #2 Exploratory Data Analysis (M2.1-M2.2)	Tutorial Saturday #2 Data Visualisation for AI (S2.1-S2.4)	Tutorial Mid-Week #3 Gestalt Principles & Colour Design (M3.1-M3.3)	Tutorial Saturday #3 Applying HVP Principles (S3.1-S3.6)	Tutorial Mid-Week #4 Human-Centred AI (M4.1-M4.2)	Tutorial Saturday #4 Finding Opportunities for AI (S3.1-S3.2)	Tutorial Mid-Week #5 HCAI-UX Design - Usability (M5.1-M5.2)	Tutorial Saturday #5 HCAI-UX Design - Trust (S5.1-S5.4)		No Tutorial
Pre-recorded Video Lectures	Data Attributes & Visual Encoding Chap 1.2-1.3		Correlation Analysis Chap 2.1		Gestalt Principles Chap 3.1		Human-Centred AI Chap 4.1		Designing Human-Centred AI Products			
QUIZ								Saturday 31 Jan @ 1.40pm			Thursday 12 Feb @ 6.40pm	
QUIZ Venue								T.B.D.			T.B.D.	
Assignment Deadline								Monday, 2 Feb (12 noon) Assignment Submission Deadline			Thursday 12 Feb @ 8pm Selected Oral Assignment Presentation	Saturday 14 Feb (12 noon) Peer Review Submission

T.B.D. = To Be Decided

	Day	Time	Venue
Lecture Info	Thursday	1830-2030	Wk01(LT20), Wk02-06(LT19A)
Lecture Info	Saturday	1330-1720	Wk01-06(LT1)

Note: LT1 is currently called Von Lee Yong Miang Lecture Theatre