[MSDS PROGRAMME]
TIMETABLE FOR AY2025-2026 SEMESTER 1
(STARTING 11 AUGUST 2025)

13 Weeks: 11 Aug – 14 Nov 2025 | Recess: 29 Sep – 3 Oct 2025 | Examination: 17 Nov – 5 Dec 2025

Course	Day	Time	Venue	Lecturer
CORE **#AI6102** MACHINE LEARNING: METHODOLOGIES & APPLICATIONS	**Wednesday**	2:30PM – 5:30PM	LT 2A	Prof Zhang Hanwang**+ [100%]** **[13wks x 3hrs = 39hrs]**
CORE **SD6101** DATA SCIENCE THINKING	**Thursday**	6:30PM – 9:30PM	LT 6	Prof Sourav S Bhowmick**+ [60%]** **[Wk 1-3; 9-13 = 24hrs]** / Dr Lucas Shen **[40%]** **[Wk 4-8 = 15hrs]**
CORE **SD6103** DATA SYSTEMS	**Wednesday**	6:30PM – 9:30PM	LT 6	Prof Long Cheng**+ [50%]** **[Wk 8-13 = 18hrs]** / Prof Melanie Herschel **[50%]** **[Wk 1-7 = 21hrs]**
CORE **SD6104** DATA PREPARATION **Pre-requisites: AI6102 Machine Learning and SD6103 Data Systems**	**Tuesday**	6:30PM – 9:30PM	LT 6	Prof Sourav S Bhowmick**+ [100%]** **[13wks x 3hrs = 39hrs]**
CORE **SD6105** DATA VISUALISATION	**Monday**	6:30PM – 9:30PM	LT 6	Prof Goh Wooi Boon**+ [100%]** **[13wks x 3hrs = 39hrs]**
ELECTIVE **SD6124** PROBABILITY AND STATISTICS FOR DATA SCIENCE	**Friday**	6:30PM – 9:30PM	LT 6	Prof Lim Wei Yang Bryan**+ [50%]** **[Wk 1-7 = 21hrs]** / Prof Timothy van Bremen **[50%]** **[Wk 8-13 = 18hrs]**
ELECTIVE (6 AU) **SD6106** CAPSTONE PROJECT **Pre-requisites: SD6101 Data Science Thinking, AI6102 Machine Learning and SD6103 Data Systems**	Please Liaise Directly with Supervisor **From August 2025 to April 2026 – If registered in Sem 1**			Prof Sourav S Bhowmick**+**
ELECTIVE **#AI6103** DEEP LEARNING & APPLICATIONS	**Saturday**	2:30PM – 5:30PM	LT 1	Prof Li Boyang, Albert**+ [100%]** **[Wk 1-9; 11-13 = 36hrs]** / Dr Liu Xiaohui (Guest Lecturer) **[Wk 10 = 3hrs]**
ELECTIVE **#AI6104** MATHEMATICS FOR ARTIFICIAL INTELLIGENCE	**Friday**	2:30PM – 5:30PM	LT 1	Prof Kong Wai-Kin Adams**+** **[100%]** **[13wks x 3hrs = 39hrs]**
ZERO AU BRIDGING COURSE (WEEK 1 – 7) **#AI6120** PYTHON PROGRAMMING	**Thursday**	6:30PM – 9:30PM	LT 8	Prof Nicholas Vun**+ [100%]** **[Wk 1-7 = 21hrs]**
ELECTIVE **#AI6122** TEXT DATA MANAGEMENT & PROCESSING	**Thursday**	6:30PM – 9:30PM	LT 7	Prof Sun Aixin**+ [100%]** **[13wks x 3hrs = 39hrs]**
ELECTIVE **#AI6130** LARGE LANGUAGE MODELS **Pre-requisite: SD6101 Data Science Thinking**	**Monday**	6:30PM – 9:30PM	LT 7	Prof Luu Anh Tuan**+ [100%]** **[13wks x 3hrs = 39hrs]**

#Courses are cross-listed to MSc AI