

SCSI 180 Data Literacy for Everyone

Semester: 2/2024

Time: Mondays (9:00 – 12:00 with 2 special lectures: 13:00-16:00)

Course schedule

Date	Time	Lecture	Instructor	Location
06/01	9:00-11:00	Orientation (MTBI dataset)	WS PT PA NS	SC3-200
	11:00-12:00	Session 1: Introduction to Data Literacy	WS	SC3-200
13/01	9:00-12:00	Session 2: Data Exploration with Excel	PT	SC3-200
20/01	9:00-12:00	Session 3: Data Visualization in Excel	PA	SC3-200
	13:00-16:00	Special Lecture #1: Working with Biological Data	PT NS	SC1-152
27/01	9:00-12:00	Project-based Session I	WS PT PA NS	SC3-200
03/02	9:00-12:00	Session 4: Introduction to R Programming	WS	SC3-200
10/02	9:00-12:00	Session 5: Data Visualization in R	WS	SC3-200
17/02	9:00-12:00	Session 6: Working with Tabular Data in R	NS	SC3-200
24/02	9:00-12:00	Project-based Session II	WS PT PA NS	SC3-200
03/03		Break (Midterm Week)		
10/03	9:00-12:00	Session 7: Data Tidying in R	PT	SC3-200
17/03	9:00-12:00	Session 8: Basic Statistical Analysis in R	PA	SC3-200
24/03	9:00-12:00	Session 9: Advanced Data Presentation and Report	PT	SC3-200
	13:00-16:00	Special Lecture #2: Machine Learning, AI, and LLM	External	SC1-152
31/03	9:00-12:00	Project-based Session III	WS PT PA NS	SC3-200

Date	Time	Lecture	Instructor	Location
07/04		Break (Chakri Memorial Holiday)		
14/04		Break (Songkran Holiday)		
21/04	09:00-12:00	Session 10: Project Presentations	WS PT PA NS	MDL Salaya

Course Coordinator:

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