Module Delivery Plan

Course : Specialist Diploma inApplied Artificial Intelligence
Module Code : ITI102
Module Name : Fondation of Data Science
Academic Year/Semester : AY2024 / S1
Module Leader : Wee Chee Hong
Module Tutor(s) : Kee Li Ren

	Please Select		Topics / Sub-Topics / Activity	Hours		Remarks / Assessment Details
				L / T / P	E	
17-04-24	1	L				**F2F**
		T				
		P	Introduction to data science	3		
24-04-24	2	L				zoom
		T				
		P	Python and Data Science	3		
01-05-24	3	L				Assignment 1 Release F2F
		T				
		P	Statistics (I)	3		
08-05-24	4	L				**zoom**
		T				
		P	Statistics (II)	3		
15-05-24	5	L				**Assignment 1(15%) submission** F2F
		T				
		P	Data Preparation(I)	3		
22-05-24	6	L				
		T				
		P	Data Collection	3		

29-05-24	**7**	L				**F2F** **Test(40%)** Release
		T				**Written** Assignment 2
		P	Revision/Written Test	3		
05-06-24	8	L				
		T				
		P	Data Preparation(II)	3		
12-06-24	9	L	Break			
		T				
		P		3		
19-06-24	10	L	Break			
		T				
		P				
26-06-24	**11**	L				**F2F** **Assignment 2(45%) submission**
		T				
		P	Handle Large Dataset in Python	3		
03-07-24	12	L				
		T				
		P	Data Governance	3		
10-07-24	13	L				
		T				
		P				
		L				**F2F** **Test(40%)** **Written**

17-07-24	14	T				
		P				

Date	Week	Type					
24-07-24	15	L					
		T					
		P					
31-07-24	16	L					
		T					
		P					
07-08-24	17	L					
		T					
		P					
14-08-24	18	L					
		T					
		P					
21-08-24	19	L					
		T					
		P					
28-08-24	20	L					
		T					
		P					
04-09-24	21	L					
		T					
		P					

L - Lecture, T - Tutorial, P - Practical, E - E-learning		10	0	20	0	
		L	T	P	E	
		33.3%	0.0%	66.7%	0.0%	
	Total Curriculum Hours	30				Effective Sep 2019