Problem Solving using Pattern Recognition
(Jun 22 – Jul 20 2019)

Jun 22 Saturday		**Lecturer**
9:00 am	**Module 1.1 Introduction to Problem Solving Using Pattern Recognition**	**Fangming**
10:30 am	*< Morning Break >*	
10:45 am	**Module 1.2 How to Analyse, Model and Solve Pattern Recognition Problems**	**Fangming**
12:30 pm	*< Lunch Break >*	
1:30 pm	**Module 1.3 Solving Pattern Recognition Problems Using Supervised Learning Techniques (I)**	**Fangming**
3:15 pm	*< Afternoon Break >*	
3:30pm	**Module 1.4 Pattern Recognition Workshop 1**	**Fangming**
Jun 29 Saturday		
9:00 am	**Module 2.1 Solving Pattern Recognition Problems Using Supervised Learning Techniques (II)**	**Fangming**
10:30 am	*< Morning Break >*	
10:45 am	**Module 2.2 Solving Pattern Recognition Problems Using Supervised Learning Techniques (II) (cont.)**	**Fangming**
12:30 pm	*< Lunch Break >*	
1:30 pm	**Module 2.3 Pattern Recognition Workshop 2**	**Fangming**
3:15 pm	*< Afternoon Break >*	
3:30pm	**Module 2.4 Pattern Recognition workshop 2 (cont.) + Quiz 1**	**Fangming**
Jul 6 Saturday		
9:00 am	**Module 3.1 Solving problems with a large number of features**	**Charles Pang**
10:30 am	*< Morning Break >*	
10:45 am	**Module 3.2. Dimensionality Reduction Methods (I)**	**Charles Pang**
12:30 pm	*< Lunch Break >*	
1:30 pm	**Module 3.3 Dimensionality Reduction Methods (II)**	**Charles Pang**
3:15 pm	*< Afternoon Break >*	
3:30pm	**Module 3.4 Dimensionality Reduction Workshop**	**Charles Pang**
Jul 13 Saturday		
9:00 am	**Module 4.1 Solving problems with Cluster Analysis**	**Charles Pang**
10:30 am	*< Morning Break >*	
10:45 am	**Module 4.2 Clustering Methods (I)**	**Charles Pang**
12:30 pm	*< Lunch Break >*	
1:30 pm	**Module 4.3 Clustering Methods (II)**	**Charles Pang**
3:15 pm	*< Afternoon Break >*	
3:30pm	**Module 4.4 Clustering Workshop + Quiz 2**	**Charles Pang**
Jul 20 Saturday		
9:00 am	**Module 5.1 Introduction to Deep Learning**	**Jen Hong**
10:30 am	*< Morning Break >*	
10:45 am	**Module 5.2 The Use Cases of Deep Learning**	**Jen Hong**
12:30 pm	*< Lunch Break >*	
1:30 pm	**Module 5.3 Deep Learning Workshop**	**Jen Hong**
3:15 pm	*< Afternoon Break >*	
3:30pm	**Module 5.4 Deep Learning Workshop (cont.)+ Quiz 3**	**Jen Hong**