Date	Day	Schedule	
3-Apr **week 1**	Wednesday	Linear Systems, Properties of Linearity, Superposition and Decomposition Delta Function, Convolution, Calculus like operations Convolution on 2D Images (Seaparable Filters), Low, High and Bandpass Filters PA1: Install software to read and write files, Convolution	
10-Apr **week 2**	Wednesday	Properties of Convolution, Correlation, DFT WA1: week 1 - 4 PA2: Gaussian and Laplacian Pyramid	**PA1 Due**
17-Apr **week 3**	Wednesday	Spectral Analysis, Properties of Fourier Transform	
24-Apr **week 4**	Wednesday	Fourier Pairs, Aliasing, Sampling Reconstruction, Non-Linear Filters, Feature Detection PA3: Fourier Transform, Notch Filter	**PA2 Due**
1-May **week 5**		**Feature Detection (Contd)** WA2: week 5 - 7	**WA1 Due**
8-May **week 6**	Wednesday	Histogram Processing, Color and Photometric Processing PA4: Histogram Processing **Midterm (Syllabus: week 1 - 4)**	**PA3 Due**
15-May **week 7**	Wednesday	Color and Photometric Processing (Contd) PA5: Geometric Transformation, Morphological Operators	**PA4 Due**
22-May **week 8**	Wednesday	Geometric Transformation, Morphological Operators	**WA2 Due**
29-May **week 9**		Morphological Operators (Contd) WA3: week 8 - 9 **Midterm (Syllabus: week 5 - 7)**	**PA5 Due**
5-Jun	Wednesday	Image Compression and Review	

week 10			WA3 Due

8-Jun		
12-Jun	Wednesday	**FINAL (SYLLABU: WEEK 1-10)**
15-Jun		
18-Jun		**Grades Released**