

CSE: Digital Image Processing (DIP) - Monsoon 2017

<u>Lecture</u>	<u>Date</u>	<u>Topic</u>	<u>ASSIG. / TUTO.</u>	<u>Project Deadlines</u>
01	31/08/2017 M	Introduction		
02	03/08/2017 T	Intensity Transformation & Histogram		
03	07/08/2017 M	Spatial Filtering		Announcement
04	10/08/2017 T	Human Vision & Color Perception		
05	14/08/2017 M	Geometric Operations	Assign #1	Commencement
06	17/08/2017 T	Image Resampling		
07	21/08/2017 M	Color Image Processing		
08	24/08/2017 T	Discrete Fourier Transform		
09	28/08/2017 M	Fast Fourier Transform & Filtering in Fourier Domain	Assign #1 Sub	
10	31/08/2017 T	Edges & Hough Transform		
Mid Term 1				
11	07/09/2017 T	Interest Point Detection & Description	Assign #2	
12	11/09/2017 M	Morphological Operations		
13	14/09/2017 T	Representation		TA Evaluation
14	18/09/2017 M	Image Segmentation		
15	21/09/2017 T	Image Restoration	Assign #2 Sub Assign #3	
16	25/09/2017 M	Image Morphing		
17	28/09/2017 T	Quiz		
	02/10/2017	Gandhi Jayanti		
18	05/10/2017 T	Filter Banks & Wavelets - I	Assign #3 Sub	
Mid Term 2				
19	12/10/2017	Filter Banks & Wavelets - II	Assign #4	
20	16/10/2017 M	NO CLASS		
	19/10/2017	Alternate day timetable - No Class		
21	23/10/2017 M	Motion Estimation & Video Compression		Submission
22	26/10/2017 T	Content Aware Image resizing	Assign #4 Sub	
23	30/10/2017 M	Chamfer Matching		Evaluation
	02/11/2017	Alternate day timetable - No Class		
24	06/11/2017 M	Backup		
25	09/11/2017 T	Backup		
26	13/11/2017 M	Selected Project Presentations		
Final Exam				

*Extra classes can be held with prior notice during the regular tutorial slots (or any extra slot), **only if required**.

#	Topic	Start Date	End Date	% Contribution
HW 1				05
HW 2				05
HW 3				05
HW 4				05
Quiz				02
Project				26
Mid 1				12
Mid 2				12
Final Exam				28
Total				100