

Flow Visualization

September 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
		1	2 <i>Best of Web due</i>	3	4 Image processing Darktable	5	Week 2
6	7 Labor Day No class	8	9 Facilities Critique Technique <i>Image-Vid 1 Due 4 pm</i>	10	11 0 Image-Vid 1 Critique 1 ATTENDANCE REQUIRED as on all critique days	12	Week 3
13	14 Image-Vid 1 Critique 2	15	16 Image-Vid 1 Critique 3 <i>Vote Best of Web</i>	17	18 Image-Vid 1 Critique 4	19 0	Week 4
20	21 Image-Vid 2 Critique 4	22 0	23 Exposure A Aperture, shutter speed Bring your camera Video Editing	24 Exposure 3 Tradeoffs Resolution	25 Aperture, shutter speed Bring your camera Noise, autoexposure <i>Image-Vid 2 Image Due</i>	26	Week 5
27	28 Image-Vid 2 Critique 1 <i>I-V 1 Report due</i>	29	30 Image-Vid 2 Critique 2		<i>IV 1 Review due</i>		Week 6
		Notes					

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October 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
				1	2 Clouds A: Atmospheric Stability Skew-T Image-Vid 2 Critique 3	3	Week 6
4	5 Clouds B: Skew-T Cloud types <i>Image-Vid 3 Plan due</i>	6	7 Clouds C: Cloud types Weather systems <i>Clouds First Due</i>	8	9 Clouds 1 Critique 1	10	Week 7
11	12 0 Clouds 1 Critique 2 <i>Image-Vid 2 Report due</i>	13	14 Cloud First Critique 3	15	16 Exposure B: Autoexposure, choices Image noise <i>IV 2 Review due</i>	17	Week 8
18	19 Resolution A: Spatial <i>Image-Vid 4 Plan due</i>	20	21 Resolution B: Time <i>Image-Vid 3</i>	22	23 IV 3 Critique 1	24	Week 9
25	26 IV 3 Critique 2 <i>Clouds First report due</i>	27	28 IV 3 Critique 3	29	30 Review, quiz? <i>Clouds First Reviews due</i>	31 0	Week 10
		Notes					

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November 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
1 0	2 Dye Techniques	3	4 Particles A: Particle motion light scattering <i>IV 4 due</i>	5	6 Image-Vid 4 critique 1	7	Week 11
8	9 Image-Vid 4 Critique 2 <i>Image-Vid 3 Report due</i>	10	11 Veterans Day IV 4 Critique 3	12	13 Particles B: Generation of Aerosols <i>Image-Vid 3 Reviews due</i>	14	Week 12
15	16 Particles C Particles for water	17	18 Refractive Index A: Schlieren and Shadowgraphy <i>Revisions to IV and reports due for IV1-3, Clouds 1</i>	19	20 Refractive index B Schlieren variations	21	Week 13
22	23 Guest Lecture Attendance required <i>Image-Vid 4 Report due</i>	24	25 Aesthetics in FV Explosions	26 Thanksgiving	27 Break No class	28	Week 14
29	30 Light Emitting Fluids <i>Clouds Second due</i>						Week 15
		Notes					
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December 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	Light Emitting Fluids <i>Clouds Second due</i>	1	2 Clouds 2 Critique 1	3	4 Clouds 2 Critique 2 <i>IV4 Review due</i>	5	Week 15
6	7 Last Day of Class Clouds 2 critique 3 <i>Clouds 2 Report due</i>	8 	9 Final Presentations 7:30 - 10 pm Online in Zoom <i>Exit surveys due</i> <i>Final revisions</i>	10	11	12	Week 16
13	14	15	16	17	18	19	
20	21 0	22	23	24 0	25 0	26 0	
27	28	29	30	31 New Year's Eve			
		Notes					