

Flow Vis 2023 Schedule

Flow Vis 2024 Schedule				Version	9/27/2024			
Week	Gray = attendance required	Major assignment due online to both Flowvis.org and Canvas	Critique 1 Critique 2 Critique 3	Report due to both Flowvis.org and Canvas	Review due	Admin and misc HW due	Reading - Guidebook on Flowvis.org unless otherwise specified	Lecture
	Monday, August 26, 2024							Intro, Initial assignments, 1 syllabus
week 1	Wednesday, August 28, 2024						Class Docs: Syllabus, initial assignments	Initial assignments, Overview A: 2 choices, forces
	Friday, August 30, 2024					copyright, syllabus, flowvis.org login, join Slack and iClicker	Guidebook: Intro, Overview 1 and 2	Overview B: boundary 3 techniques
week 2	Monday, September 2, 2024					Labor Day		
	Wednesday, September 4, 2024						Overview 2	4 CC Licensing, post demo
week 3	Friday, September 6, 2024	Best of Web				Bring your camera. CATME survey due	Overview 3 Lighting, and 4 Photog A Workflow and B Cameras	Overview B:refractive index, 5 rheoscopic, particles, lighting, Photog:cameras, workflow, framing, post processing: Stills -
	Monday, September 9, 2024					Vote on Best of Web	Overview 5 post processing	6 Darktable
week 4	Wednesday, September 11, 2024	Get Wet				Meet your team in class	Class docs: Facilities list, Team expectations	7 Teams, Facilities, File Formats
	Friday, September 13, 2024		Get Wet				Class Docs: Critical Response Process Summary	8 Critique
week 5	Monday, September 16, 2024		Get Wet					Critique
	Wednesday, September 18, 2024		Get Wet			Team First plan and selfie due		Critique
week 6	Friday, September 20, 2024					Bring your camera	Overvw 4 - Photog C lenses focal lengths	9 Photog: focal length, focus,
	Monday, September 23, 2024			Get Wet		Bring your camera	Guidebook: Overvw 4 - Photog C lenses Aperture, DOF	10 Photog: aperture, exposure
week 7	Wednesday, September 25, 2024	Team First				Bring your camera.	Overvw 4 - Photo D Exposure	11 Photog: exposure
	Friday, September 27, 2024		Team First					Critique
week 8	Monday, September 30, 2024		Team First					Critique
	Wednesday, October 2, 2024					Macro HW due		12 Exposure: shutter speed
week 9	Friday, October 4, 2024			Get Wet			Clouds 1 Names	13 ISO, Cloud names
	Monday, October 7, 2024			Team First			Clouds 2, 3 and 4 Instability and Clouds	14 Clouds: Instability, skew-T
week 10	Wednesday, October 9, 2024					Team Second plan due	Clouds 5 - Orographics	Clouds: Cumulus types, 15 orographic
	Friday, October 11, 2024	CloudsFirst					Clouds 6 - Weather Systems	Clouds: Stratus and weather 16 systems
week 11	Monday, October 14, 2024		CloudsFirst		Team First			Critique
	Wednesday, October 16, 2024		CloudsFirst					Critique
week 12	Friday, October 18, 2024						Overvw 5 - Post processing	17 Video editing
	Monday, October 21, 2024						Ovrw 4 - Photo E Resolution	18 Resolution 1: Spatial
week 13	Wednesday, October 23, 2024			CloudsFirst				19 Resolution 2: Temporal
	Friday, October 25, 2024	TeamSecond						20 Resolution 3: Measurand
week 14	Monday, October 28, 2024		TeamSecond					Critique
	Wednesday, October 30, 2024		TeamSecond		CloudsFirst	Team Third plan due	Boundary tech Intro and Dye Tech 1	21 Exposure review, Dye Tech
week 15	Friday, November 1, 2024						Dye Tech 2 - High Visibility	22 Dye Tech: high visibility, light-matter 1
	Monday, November 4, 2024			TeamSecond			Particles - Flow and Light	23 Light-matter 2, Particles 1- trajectories
week 16	Wednesday, November 6, 2024							24 Particles: aerosols
	Friday, November 8, 2024							25 Particles: fogs
week 17	Monday, November 11, 2024				Team Second			26 Particles: H2 bubbles
	Wednesday, November 13, 2024						Refractive Index 2	27 Refractive: Schlieren and shadowgraphy
week 18	Friday, November 15, 2024	TeamThird						28 Vortexes and BLEVEs
	Monday, November 18, 2024		TeamThird					Critique
week 19	Wednesday, November 20, 2024		TeamThird					Critique
	Friday, November 22, 2024							
week 20	Monday, November 25, 2024							
	Wednesday, November 27, 2024					Fall Break		
week 21	Friday, November 29, 2024							
	Monday, December 2, 2024					Artist statements due	Refractive Index 2	29 Refractive: Schlieren and shadowgraphy
week 22	Wednesday, December 4, 2024			TeamThird			BT 3 - Light emitting fluids	29 Light emitting fluids
	Friday, December 6, 2024	CloudsSecond				Revisions Due	Art and Science	30 Art, Science and Engineering
week 23	Monday, December 9, 2024		CloudsSecond					Critique
	Wednesday, December 11, 2024		CloudsSecond		TeamThird			Critique
week 24	Saturday, December 14, 2024		Final in Fiske 4:30 - 7 pm	CloudsSecond		Exit Survey		