

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26 Intro Expectations Syllabus	27	28 Overview and survey of techniques	29	30 Overview and Survey of techniques II  <i>Copyright and Syllabus agreements due, hardcopies in class</i>	31	Week 1
		<b>Notes</b>					Week 2

# Flow Vis Fall 2019

# September 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
<b>1</b>	<b>2</b> Labor Day Intro  No class	<b>3</b>	<b>4</b> Fundamentals of Imaging Lenses Bring your camera to class <i>Best of Web and CATME due</i>	<b>5</b>	<b>6</b> Photoshop/Gimp	<b>7</b>	Week 2
<b>8</b>	<b>9</b> Teamwork Meet your team Attendance Required	<b>10</b>	<b>11</b> Facilities  <i>Get Wet Image Due 4 pm</i>	<b>12</b>	<b>13</b> Get Wet Critique 1 ATTENDANCE REQUIRED as on all critique days <i>Team First plan due</i>	<b>14</b>	Week 3
<b>15</b>	<b>16</b> Get Wet Critique 2	<b>17</b>	<b>18</b> Get Wet Critique 3  <i>Vote Best of Web</i>	<b>19</b>	<b>20</b> Get Wet Critique 4 or lecture	<b>21</b>	Week 4
<b>22</b>	<b>23</b> 0 Get Wet Critique 5  <i>Team First Image Due</i>	<b>24</b>	<b>25</b> Get Wet Critique 6  Start Exposure 1	<b>26</b>	<b>27</b> Exposure 1 Aperture, shutter speed Bring your camera	<b>28</b>	Week 5
<b>29</b>	<b>30</b> 0 Exposure 2 Noise, autoexposure Tradeoffs Resolution Bring your camera						Week 6
		<b>Notes</b>					

# Flow Vis Fall 2019

# October 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
		<b>1</b>	<b>2</b> Team First Critique 1  Get Wet Report due	<b>3</b>	<b>4</b> Team First Critique 2  Team Second Plan due	<b>5</b>	Week 6
<b>6</b>	<b>7</b> Team First Critique 3 Clouds 1 lecture	<b>8</b>	<b>9</b>  Clouds 2 lecture  Get Wet Reviews due	<b>10</b>	<b>11</b>  Clouds 3 lecture  Cloud First image due	<b>12</b>	Week 7
<b>13</b>	<b>14</b> 0 Clouds 4 lecture / Cloud First critique 1  Team First Report due	<b>15</b>	<b>16</b> 0 JH Gone Cloud First Critique 2	<b>17</b>	<b>18</b>  Cloud First critique 3	<b>19</b>	Week 8
<b>20</b>	<b>21</b>  Resolution: Spatial  Team First Reviews due	<b>22</b>	<b>23</b>  Resolution 2: Spatial	<b>24</b>	<b>25</b>  Resolution3: Time  Team Second image/vid du	<b>26</b>	Week 9
<b>27</b>	<b>28</b>  Resolution 4: Measurand  Clouds First report due	<b>29</b>	<b>30</b>  Team Second critique 1	<b>31</b> 0	<b>31</b> 0  Team Second critique 2		Week 10
		<b>Notes</b>					

# Flow Vis Fall 2019

# November 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
			Team Second critique 1		<b>1</b> Team Second critique 2	<b>2</b>	Week 10
	<i>Clouds First report due</i>						
<b>3</b> 0	<b>4</b> Team Second Critique 3 <i>Clouds First Reviews due</i>	<b>5</b>	<b>6</b> Dye Techniques <i>Team Third Plan due</i>	<b>7</b>	<b>8</b> Light/Matter interactions Refractive index	<b>9</b>	Week 11
<b>10</b>	<b>11</b> Veterans Day Schlieren and Shadowgraphy <i>Team Second Report due</i>	<b>12</b>	<b>13</b> Light emitting fluids <i>Cloud Second due</i>	<b>14</b>	<b>15</b> Cloud Second critique 1	<b>16</b>	Week 12
<b>17</b> BREAK	<b>18</b> Cloud Second critique 2 <i>Team Second Reviews due</i>	<b>19</b>	<b>20</b> Clouds Second critique 3 ATTENDANCE REQUIRED as with all critique days	<b>21</b>	<b>22</b> Particles 1	<b>23</b>	Week 13
<b>24</b>	<b>25</b> BREAK	<b>26</b>	<b>27</b> BREAK	<b>28</b> Thanksgiving	<b>29</b> BREAK	<b>30</b>	Week 14
		<b>Notes</b>					
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# Flow Vis Fall 2019

# December 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
<b>1</b>	<b>2</b> Particles 2 and/or Vorticity  <i>Team Third due</i>	<b>3</b>	<b>4</b> Team Third critique 1  <i>Clouds Second Report due</i>	<b>5</b>	<b>6</b> Team Third critique 2	<b>7</b>	Week 15
<b>8</b>	<b>9</b> Team Third critique 3	<b>10</b>	<b>11</b> Art/Science discussion  <i>Clouds Second Reviews</i>	<b>12</b>	<b>13</b>	<b>14</b> Final Exam/Show 4:30-7 pm Fiske Planetarium <i>Team Third Report due</i> <i>Exit surveys due</i>	Week 16
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	
<b>22</b> 0	<b>23</b>	<b>24</b> 0	<b>25</b> 0	<b>26</b> 0	<b>27</b>	<b>28</b>	
<b>29</b>	<b>30</b>	<b>31</b> New Year's Eve					
		<b>Notes</b>					