### Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Tuesday lecture</th>
<th>Thursday lecture</th>
<th>Lab (Tues or Thurs)</th>
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<tbody>
<tr>
<td>1</td>
<td>1/25 Introduction to Artbotics (All)</td>
<td>1/27 Art/Robot Manifesto (All)</td>
<td>1/25 or 1/27: Lab 1</td>
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<tr>
<td></td>
<td>Paper Art (Ellen)</td>
<td>Art Overview (Ellen)</td>
<td>2D Art</td>
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<td>2</td>
<td>2/1 Snow Day</td>
<td>2/3 Introduction to SuperCrickets and Cricket Logo (Adam)</td>
<td>2/3 or 2/8: Lab 2</td>
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<td></td>
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<td>Kit Distribution</td>
<td>Adding sensors (touch or light) and lights to 2D art</td>
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<td>Lab 1 Due</td>
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<td>3</td>
<td>2/8 Code session: Loops and logic (Holly)</td>
<td>2/10 Code session: DC motors, cars (Holly)</td>
<td>2/10 or 2/15: Lab 3</td>
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<td></td>
<td>New Media Art History (Ellen)</td>
<td>3D and New Media Design Concepts (Ellen)</td>
<td>Cars, touch and distance sensors, DC motors</td>
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<td>Lab 2 Due</td>
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<td>4</td>
<td>2/15 Code session: Servo motors (Ellen)</td>
<td>2/17 Class @ 119 Gallery for Project Brainstorming</td>
<td>2/17 and 2/22: Lab 4</td>
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<td></td>
<td>Mechanisms (Adam)</td>
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<td>Gears and Mechanisms</td>
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<td></td>
<td>Talk about project process</td>
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<td>Lab 3 Due</td>
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<td>(mid-project check 3/29, installation 4/19, opening 4/26, project reports 5/5)</td>
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<td>5</td>
<td>2/22 Guest Lecture: Jen Hall, MassArt</td>
<td>2/24 Code session: Review of car lab (Adam)</td>
<td>2/24 or 3/1: Lab 5, Part 1</td>
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<td>Designing for Human-Robot Interaction (Holly)</td>
<td>3D Art Mini-Project</td>
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<td>Discuss project ideas (2/22 or 2/24)</td>
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<td>Lab 4 Due</td>
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<td>Date</td>
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<td>6</td>
<td>3/1</td>
<td>Code session: Functions and variables (Holly)</td>
<td>3/3</td>
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<td>Robotic Art (Ellen)</td>
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<td><strong>Project Proposals Due</strong></td>
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<td>7</td>
<td>3/8</td>
<td><strong>Lab 5 Due; Mini-Project Presentations (Thursday lab students – NOTE CHANGE)</strong></td>
<td>3/10</td>
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<td>Project Proposals Returned</td>
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<td>3/15</td>
<td>Spring Break</td>
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<td>8</td>
<td>3/22</td>
<td>Guest Lecture: Arthur Ganson, MIT</td>
<td>3/24</td>
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<td>3/29</td>
<td><strong>Mid-Project Progress Report Due</strong></td>
<td>3/31</td>
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<td><strong>Mid-Project Presentations</strong></td>
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<td>3/31</td>
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<td>Week</td>
<td>Date</td>
<td>Event Description</td>
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<tr>
<td>10</td>
<td>4/5</td>
<td>Guest Lecture: Joe Jones, Harvest Automation</td>
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|      | 4/7  | Code session: IR communication (Holly)  
**Artist Presentations** |
|      | 4/5 or 4/7 | Project work (Ellen and Holly) |
| 11   | 4/12 | Code session: Troubleshooting (All)  
**Artist Presentations** |
|      | 4/14 | Code session: Troubleshooting (All)  
**Artist Presentations** |
|      | 4/12 or 4/14 | Project work |
| 12   | 4/19 | **Class at 119 Gallery**: project installations  
6-9pm Opening: Mandatory Attendance |
|      | 4/21 | Fix/tweak/improve projects at 119 Gallery  
Lab @ 119 Gallery for installations, fixes and improvements |
|      | 4/19 or 4/21 | |
| 13   | 4/26 | **Class at 119 Gallery**: any last minute fixes or improvements, getting signs up for show  
6-9pm Opening: Mandatory Attendance |
|      | 4/28 | Friday schedule: no class  
No lab (unless your project needs last minute fixes on Tuesday 4/26) |
|      | 4/26 or 4/28 | |
| 14   | 5/3  | Project critiques – **class at 119 Gallery**  
Art/robot manifesto: how have ideas changed?  
Project reports due  
Kit return (with a note listing the components that are in your project) |
|      | 5/5  | Last day of class (Last day of show at 119 Gallery)  
5/3 or 5/5 |  
No lab |