

# *Soft Fabrication Skills*

CMU Micro-course

Co-Instructors:

Jen Liu & Susan Finger

[jenliu@cmu.edu](mailto:jenliu@cmu.edu)

# Overview

This course aims to provide hands-on experience and knowledge on the process of working with textiles and soft fabrication techniques to be applied across different disciplines.

The fabrication skills and concepts that will be covered in this course will be taught from an interdisciplinary approach to merge practices in arts and technology. Students will learn methods of sculpting with fabric, along with merging aspects of digital fabrication and physical computing using flexible materials.

## *Class Structure*

- Saturday 3/19, 3/26, 4/2, 9 am - 3 pm  
(break @ 12 pm for lunch)
- Demo and discussions (3 hrs)
- Open Lab (2 hrs)
- Deliverables: Sample book and project

# Sample Book

- Collection of different techniques and samples that can be used as a reference tool
- 1" binder + plastic sheets



# *Project*

For the final project, students will further investigate a skill covered or create a project proposal that incorporates techniques from the class.

Due: Saturday, April 9th

IDEATE gallery documentation