NEW TEXTILES

MAS 962, E14-525
Professor: Leah Buechley
Wednesdays 1-4pm and Fridays 2-3pm
http://newtextiles.media.mit.edu/
How to make (almost) anything.
How to make (almost) everything else.
The design, engineering, craft, art, and manufacturing of soft things
How to make...
CIRCUITS
SENSORS
YARN
Hand spun, hand dyed yarn

http://www.flickr.com/photos/moonrat/3253917849/

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FABRIC
"Fall" (detail). Courtesy of Linda Hutchins Studio. Used with permission.
Felt walls designed and made by Claud Jongstra. Wool, silk. Photo by Peter Cuypers. Courtesy of Claudy Jongstra. Used with permission.
GARMENTS
"Day-For-Night Solar Dress." Courtesy of Despina Papadopoulos. Used with permission.
STRUCTURES
Crocheted hyperbolic plane. Courtesy of Daina Taimina. Used with permission.

Daina Taimina
"Bless You" chair (1999), by Louise Campbell. Photo by Erik Brahl. © Louise Campbell. All rights reserved. This content is excluded from our Creative Commons license. For more information, see [http://ocw.mit.edu/fairuse.](http://ocw.mit.edu/fairuse.)
"Tree Cozy" (2005). Courtesy of Carol Hummel. Used with permission.
Each class will introduce new materials, techniques, and machines.
We’ll explore...
PRINTERS
EMBROIDERY MACHINES
LASER CUTTERS
KNITTING MACHINES
On Fridays the class will host guest speakers including...
Class nuts & bolts…
Grading

60% weekly assignments
30% final project
10% class participation
Suggested textbook

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