

# DXARTS 490A

E-TEXTILES & WEARABLES

FOR ART & DESIGN



Provides hands-on prototyping for physical computing projects that explore the body as an interface of control for interactive environments. The students will engage with smart materials, soft circuits, and creative programming with Arduino to design their own interactive wearables. E-textiles and wearable computing can be used in multimedia performance projects, dance and music improvisation, interface or game design, medical monitoring systems, and also as educational tools for people of all ages.

Summer Quarter 2018  
Term A  
M/T/W/Th 9:30-12:20PM  
5 Credits  
Lab Fee: \$133  
SLN: XXXXX

Class Held at the  
DXARTS FabLab in  
Ballard  
4365 6th Ave NW  
Seattle, WA 98107

[HTTP://DX-SOFTLAB.COM](http://dx-softlab.com)