DXARTS 490 A: SPECIAL TOPICS IN DIGITAL ARTS AND EXPERIMENTAL MEDIA

E-TEXTILES & WEARABLES FOR ART & DESIGN

- Spring 2019

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Course Website
Course Flyer
Meeting Time: MW 9:30am - 12:20pm
Location: * *
SLN: 13221
Instructor:

Afroditi Psarra
View profile

Note: This class meets at the DXARTS FabLab in Ballard: 4365 6th Ave NW Seattle, WA 98107

ADDITIONAL DETAILS:

This course is an introduction to experimenting with electronic textiles, soft-circuits and wearable technology. It provides hands-on prototyping for physical computing projects that explore the body as an interface of control for interactive environments. The students engage with smart materials, handcrafted electronics, and creative programming with Arduino to design their own interactive wearables. E-textiles and wearable computing can be used in multimedia performance projects, interface or game design, medical monitoring systems, and also as educational tools for people of all ages.

Catalog Description:
Taught by UW faculty and visiting artists, engineers, scientists, and humanities scholars.

Credits: 5.0
Status: Active
Last updated: March 31, 2019 - 9:02pm

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