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

E-TEXTILES & WEARABLES FOR ART & DESIGN

- Autumn 2019

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Meeting Time: TTh 9:30am - 12:20pm

Location: MAH 126

SLN: 13727

Instructor:
Afroditi Psarra
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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.

For add codes please contact Afroditi Psarra at apsarra@uw.edu.

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

Credits: 5.0

Status: Active

Last updated: August 2, 2019 - 9:03pm