

SCHOOL OF UNIVERSITY STUDIES (SUS)

SUS 215 Makerspace Literacies 3 Hours

An introductory course offering applied experience in current creative tools and technologies such as 3D printing. CNC routing, simple programming, robotics, and associated applied mathematics, this course is designed to develop student leadership (inclusion, diversity, teamwork), basic tool and shop safety (hand and small power tools/CNC machines), and introduce students to basic understanding and application of CNC technologies (3D printing, CNC router, laser and vinyl cutters), basic design concepts and familiar with current appropriate free software. Students will work individually and in teams to source materials, design and develop unique projects. Some semesters may include service learning such that students will participate in organized community and/or academic presentations.

Recent Term(s) Offered: None

SUS 276 Displaced Persons & Civic Engagement 3 Hours

Analysis of individual and host country crises and concerns surrounding displaced persons (DPs). Examination of the integration process and exploration of careers associated with assistance agencies. Includes a service learning project with a displaced person(s) in the local community. **Colonnade/Statewide General Education Code K-LG**

Prerequisite(s): 21 hours of Foundations and Explorations Courses, or junior status

Equivalent(s): EDU 276

Recent Term(s) Offered: None