DSGN 130 : PRODUCT DESIGN FUNDAMENTALS

Transcript title

Product Design Fundamentals

Credits

3

Grading mode

Standard letter grades

Total contact hours

60

Other hours

60

Recommended preparation

DSGN 101.

Course Description

Preparation for safely operating and maintaining a product workshop. Provides hands-on training setting up efficient production workflow plans for product fabrication. Develops skills to design and fabricate products, branding, packaging, and presentations. Repeatable for credit.

Course learning outcomes

1. Safely operate and maintain workshop equipment and tools.
2. Apply workflow standards for efficient product creation.
3. Develop a product using the design process.
4. Design product branding and packaging.
5. Use media-specific terminology to receive and provide feedback.

Content outline

1. Workshop safety and efficient product production workflow
2. Product design and development
3. Product fabrication, prototyping, and product testing
4. Product photography
5. Branding and package design
6. Product presentations and pitches
7. Exhibition design
8. Constructive critique: giving and receiving feedback between instructor and classmates

Required materials

Students will need to provide specific materials used in this course; please see the syllabus for a detailed list.

General education/Related instruction lists

- Arts and Letters