

INDS150C : Industrial Design Studio 1

The design process is introduced and practiced as students apply learned fundamental principles to multiple 3-D forms, structures, and products. Students will be introduced to various model-making methods. Students address the historical context of their designs as they practice critical thinking, research, problem solving, and aesthetic refinement. Projects require sketches, models, written reports, and verbal presentations of design concepts.

Credits 4

Lab/Practicum/Clinical Hours 3

Lecture Hours 3

Learning Outcomes

- Exhibit an uncompromising and high professional standard for design and prototyping skills, techniques, tools, materials, and craftsmanship.
- Develop design concepts through sketching, technical drawings, mock-ups and prototyping.
- Build and/or improve time management skills as evidenced by the ability to generate and explore design ideas during and between class meetings and by completing assignments on time.
- Safely and respectfully work in and navigate a product development lab.