

AID - ART: INDUSTRIAL DESIGN

AID 3200 Ethnographic Research Methods for Designers Cr. 3

Introduction to a set of theoretical and methodological approaches stemming from the field of anthropology. Students utilize these approaches to enrich and inform their design processes from conceptual creation, to ideation and design development, to user testing. Offered Fall, Winter.

Restriction(s): Enrollment is limited to Undergraduate level students.

AID 3300 Introduction to Industrial Design Cr. 3

Introduction to fundamental skills necessary for the practice of industrial design. Two-dimensional presentation techniques are developed in first half of semester; second portion consists of exercises in problem-solving methodology. Offered Fall, Winter.

Prerequisites: ACO 1200 and ADR 1050

Course Material Fees: \$20

Repeatable for 6 Credits

AID 3310 Presentation Cr. 3

Two dimensional visualization, monochromatic and polychromatic sketch techniques using a variety of traditional media. Offered Fall, Winter.

Prerequisites: ACO 1200 and ADR 1050

Repeatable for 9 Credits

AID 4300 Product Design Engineering Cr. 3

Students build on basic skills in projects exploring conceptual problem-solving in two dimensions. Offered Fall, Winter.

Restriction(s): Enrollment limited to students in the College of Engineering or Fine, Performing & Comm. Arts.

Repeatable for 6 Credits

AID 4600 Transportation Design/Engineering Cr. 3

Conceptual projects related to transportation design, utilizing skills developed in AID 4300. Offered Winter.

Prerequisites: AID 4300

Restriction(s): Enrollment limited to students in the College of Engineering.

Course Material Fees: \$20

AID 5300 Advanced Studio/Product Cr. 3

Advanced techniques in presentation of design solutions. Students build upon their ability to communicate two-dimensionally; introduction of digital manipulation and creation software. Offered Fall, Winter.

Prerequisites: AID 3300

Restriction(s): Enrollment is limited to students in the Department of Art and Art History; enrollment limited to students in a Bachelor of Arts, Bachelor of Fine Arts or Master of Arts degrees.

Course Material Fees: \$20

Repeatable for 15 Credits

AID 5302 Advanced Studio/Batch Production Cr. 3

In this studio class students will learn about techniques of batch limited production of design objects and aspects of entrepreneurship. Students will design, produce, package, and market a simple consumer object. Offered Fall, Winter.

Prerequisites: AID 3300

Course Material Fees: \$20

Repeatable for 6 Credits

AID 5310 Advanced Presentation Cr. 3

Advanced techniques in the presentation of design solutions. Students build on their ability to communicate two-dimensionally, with introduction of digital manipulation and creation software. Offered Fall.

Prerequisites: AID 3310

Restriction(s): Enrollment is limited to students in the Department of Art and Art History; enrollment limited to students in a Bachelor of Arts, Bachelor of Fine Arts or Master of Arts degrees.

Course Material Fees: \$100

Repeatable for 9 Credits

AID 5330 3-D Modeling Cr. 3

Principles of three-dimensional modeling. Surface development, rendering, and creation of virtual environments. Offered Fall.

Prerequisites: AID 3300

Restriction(s): Enrollment is limited to students in the Department of Art and Art History; enrollment limited to students in a Bachelor of Arts, Bachelor of Fine Arts or Master of Arts degrees.

Course Material Fees: \$100

Repeatable for 9 Credits

AID 5997 Senior Seminar Cr. 3

Satisfies General Education Requirement: Writing Intensive Competency Seminar on contemporary issues in industrial design including professional concerns in transportation and product design, presentation, and production. Satisfies the General Education Writing Intensive Course in the Major requirement. Offered Biannually.

Restriction(s): Enrollment limited to students with a class of Senior; enrollment is limited to students in the Department of Art and Art History; enrollment limited to students in a Bachelor of Arts, Bachelor of Fine Arts or Master of Arts degrees.

AID 6300 Advanced Studio: Transportation Cr. 3

Form and proportion studies. Development of sketch techniques for communicating the complex form of the automotive body. Taught by professional automotive designers. Offered Fall, Winter.

Prerequisites: AID 3300

Restriction(s): Enrollment is limited to students in the Department of Art and Art History; enrollment limited to students in a Bachelor of Arts, Bachelor of Fine Arts or Master of Arts degrees.

Course Material Fees: \$20

Repeatable for 9 Credits

AID 6301 Design for Urban Mobility Cr. 3

Considers broad questions of mobility and how design can enable and support mobility through urban space. Students will engage in projects that address these questions in different ways including products, spaces, experiences, and other forms of design interventions. Offered Fall, Winter.

Prerequisites: AID 3300

Course Material Fees: \$20

Repeatable for 6 Credits

AID 6310 Advanced Studio/Exhibit Cr. 3

Advanced design concepts in exhibit design. Project planning, ideas of brand imaging, phenomenological notions of the spatial experience. Offered Fall.

Prerequisites: AID 5300

Restriction(s): Enrollment is limited to students in the Department of Art and Art History; enrollment limited to students in a Bachelor of Arts, Bachelor of Fine Arts or Master of Arts degrees.

Course Material Fees: \$20

Repeatable for 9 Credits

AID 7300 Graduate Industrial Design Cr. 3-9

Individual problems in industrial design. Offered Fall, Winter.

Prerequisites: AID 5300 or AID 6300

Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in a Master of Arts degree.

Course Material Fees: \$20

Repeatable for 24 Credits