

# GRADUATE EMBEDDED CERTIFICATE IN INDUSTRIAL DESIGN FUNDAMENTALS

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The graduate certificate in Industrial Design Fundamentals is offered to degree seeking masters and doctoral students in the College of Design. Upon successful completion of the Certificate, students will matriculate through the MID program. The Certificate is also intended as an entry point into the Ph.D. program for doctoral students without a Design background. Additionally, it will be offered to MS-HCI-ID applicants looking to create a design portfolio.

Upon successful completion of this certificate students are expected to;

- Apply user centered design methods to assignments
- Develop basic design skills of drawing, prototyping and presentation
- Create a design portfolio of class projects

## Program of Study

| Code               | Title                               | Credit Hours |
|--------------------|-------------------------------------|--------------|
| ID 6102            | Graduate Studio A                   | 4            |
| ID 6104            | Drawing                             | 2            |
| ID 6105            | Brand and Visual Design             | 3            |
| ID 6109            | Human Factors and Ergonomics        | 3            |
| ID 6103            | Graduate Studio B                   | 4            |
| ID 6106            | 3D Design Methods                   | 2            |
| ID 6107            | Integrated Product Design           | 3            |
| ID 6108            | Survey of Industrial Design History | 3            |
| Total Credit Hours |                                     | 24           |