Master of Science
Integrated Design, Business and Technology
Program Outcomes

OVERALL LEARNING OUTCOMES EXPECTED FOR STUDENTS IN THE PROGRAM:

Speak one language across disciplines, with a global mindset
Graduates will represent and be able to articulate the perspectives of those leading and working in and across design, business, and engineering disciplines, within both traditional and progressive organizations, as individual embodiments of a truly multidisciplinary worldview.

Possess professional and interpersonal competencies
Graduates will have demonstrable skills in data-driven analysis; creative implementation; and team formation, management and leadership for use in initiating, cultivating, and nurturing (1) inventive projects, services and organizations, and (2) productive, collaborative, and long-lived professional relationships and connections.

Plan, conceptualize and implement ideas
Graduates will be able to envision, create, build, test, and adapt high potential concepts for launch into a broad variety of settings, having learned to assess risk; identify resource needs and relevant stakeholders; articulate the potential of ideas, projects, ventures, and systems; and ultimately implement and evaluate success.

Identify and solve problems
Graduates will be able to identify and constructively address cross-disciplinary issues and opportunities using shared and discipline-specific resources, techniques, tools, methods, principles, and theories and beliefs.

Manage and adapt to uncertainty
Graduates will be able to comfortably operate in, adapt to, manage, and lead in environments of uncertainty and dynamism, where innovation and a desire to create innovative change represents a core value.
### ELEMENTS OF ASSESSMENT WITHIN THE PROGRAM:

<table>
<thead>
<tr>
<th>WHAT?</th>
<th>HOW?</th>
<th>WHEN?</th>
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| Articulate perspectives across disciplines | • Projects, papers and presentations  
• Quizzes  
• Case studies  
• Field work  
• Prototypes  
* Portfolio | IDSN-510 Integrative Practices Residential  
IDSN-515 Professional Practices Residential  
IDSN-540 Processes & Perspectives  
IDSN-560 Narrative & Storytelling  
IDSN-550 Opportunity & Uncertainty  
IDSN-570 Decisions & Solutions  
IDSN-545 Integrative Project  
IDSN-585 Capstone |
| Demonstrate data-driven analysis; creative implementation; and team formation, management and leadership. | • Projects, papers and presentations  
• Quizzes  
• Case studies  
• Field work  
• Prototypes  
* Portfolio | All courses |
| Envision, create, build, test, and adapt concepts; identify resource needs and relevant stakeholders; and articulate the potential of ideas, projects, ventures, and systems. | • Projects, papers and presentations  
• Quizzes  
• Case studies  
• Field work  
• Prototypes  
* Portfolio | IDSN-540 Processes & Perspectives  
IDSN-560 Narrative & Storytelling  
IDSN-550 Opportunity & Uncertainty  
IDSN-570 Decisions & Solutions  
IDSN-545 Integrative Project  
IDSN-585 Capstone |
| Identify and constructively address cross-disciplinary issues and opportunities. | • Projects, papers and presentations  
• Quizzes  
• Case studies  
• Field work  
• Prototypes  
* Portfolio | IDSN-510 Integrative Practices Residential  
IDSN-515 Professional Practices Residential  
IDSN-540 Processes & Perspectives  
IDSN-560 Narrative & Storytelling  
IDSN-550 Opportunity & Uncertainty  
IDSN-570 Decisions & Solutions  
IDSN-545 Integrative Project  
ART-590 Directed Research  
IDSN-585 Capstone |
| Manage and adapt to uncertainty. | • Projects, papers and presentations  
• Quizzes  
• Case studies  
• Field work  
• Prototypes  
* Portfolio | IDSN-540 Processes & Perspectives  
IDSN-560 Narrative & Storytelling  
IDSN-550 Opportunity & Uncertainty  
IDSN-570 Decisions & Solutions  
IDSN-545 Integrative Project  
ART-590 Directed Research  
IDSN-585 Capstone  
IDSN-505 Intensives |