

## Master of Science

## Integrated Design, Business and Technology

### Program Outcomes

#### STUDENTS WILL GAIN:

**A foundation in the languages and methodologies of design, technology, and business.** 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.

**An understanding of how these and other disciplines can work synergistically to present unique and potentially groundbreaking ideas and solutions in a variety of fields of endeavor.** 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.

**Increased facility and applied skills in visual and communication design, information technology, business modeling, management and more.** 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.

**An ability to both manage and work in creative team environments, take part in and lead cross-disciplinary project teams, and excel in technology- driven business and design environments.** 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.

# USC Iovine and Young Academy

*Master of Science in Integrated Design, Business and Technology*

## ELEMENTS OF ASSESSMENT WITHIN THE PROGRAM:

WHAT?	HOW?	WHEN?
Articulate perspectives across disciplines	<ul style="list-style-type: none"> <li>• Projects, papers and presentations</li> <li>• Quizzes</li> <li>• Case studies</li> <li>• Field work</li> <li>• Prototypes</li> <li>• Portfolio</li> </ul>	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.	<ul style="list-style-type: none"> <li>• Projects, papers and presentations</li> <li>• Quizzes</li> <li>• Case studies</li> <li>• Field work</li> <li>• Prototypes</li> <li>• Portfolio</li> </ul>	All courses
Identify and constructively address cross-disciplinary issues and opportunities.	<ul style="list-style-type: none"> <li>• Projects, papers and presentations</li> <li>• Quizzes</li> <li>• Case studies</li> <li>• Field work</li> <li>• Prototypes</li> <li>• Portfolio</li> <li>• Projects, papers</li> </ul>	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-590 Directed Research IDSN-585 Capstone
Manage and work in creative team environments.	<ul style="list-style-type: none"> <li>• Projects, papers and presentations</li> <li>• Quizzes</li> <li>• Case studies</li> <li>• Field work</li> <li>• Prototypes</li> <li>• Portfolio</li> <li>• Projects, papers</li> </ul>	IDSN-540 Processes & Perspectives IDSN-560 Narrative & Storytelling IDSN-550 Opportunity & Uncertainty IDSN-570 Decisions & Solutions IDSN-545 Integrative Project IDSN-590 Directed Research IDSN-585 Capstone IDSN-505 Intensives