MASTER OF DESIGN

The Master of Design (M.Des.) program is a two-year, 54 credit-hour degree program intended for those seeking professional mastery at the highest level in the field. The program does not require the formal selection of a concentration area or a final thesis project. Students may construct their own curriculum after taking a core of courses focused on understanding users, analyzing complex information, and exploring and prototyping alternative solutions. Examples of individual courses of study include communication design, interaction design, product design, strategic planning, user research, design methods research, and systems design.

Residence

The M.Des. program requires continuous full-time study at the Institute of Design for a minimum of four semesters (a minimum of five semesters for those in the M.Des. with the Foundation sequence). Students must enroll in at least 13.5 credit hours of coursework each semester.

Advising

All students must meet with their academic advisers at least once a semester during their program of study. Each meeting should be scheduled prior to course registration for the following semester. All incoming students are assigned an adviser at the time of admission. All students can change their adviser at any time through an eForms petition.

If the required advising meeting is not completed in a particular semester, an academic hold will be placed on the student's record preventing any course registration for the following semester. The hold cannot be removed until the student has completed the advising meeting. Please see the Director of Student Success if you have any questions or your assigned adviser is not available.

Curriculum

Requirement	Credits
Minimum Degree Credits	54
Minimum Degree Credits with ESP + Design Course Corequisites	66
Minimum Degree Credits with Foundation Course Prerequisites	69

Core Curriculum

Code	Title		Credit Hours
Required Courses			**(17.5)**
IDN 508	Principles and Methods of User Research		3
IDN 556	Strategic Communication		1.5
IDN 571	Systems and Systems Theory in Design		1.5
IDX 508	Modes of Human Experience		1.5
IDX 542	Analysis + Synthesis in Design		3
IDX 550	Building and Understanding Context		3
Choose one course from below:			4
IDN 501	Communication Systems	4	
IDN 503	Embodied Design	4	
IDN 505	Digital Media	4	
Elective Courses			**(36.5)**
Select 36.5 credit hours from any 500-level or 600-level IDN or IDX non-required course. Up to 12 credit hours may be chosen from IDN 481 - IDN 497, provided that those courses are not also applied as program prerequisites.			36.5
Total Credit Hours			**54**

ESP + Design Courses

These courses are corequisite for students who require additional fluency in English and design-specific vocabulary.

Code	Title	Credit Hours
IDN 461	Advanced Reading and Writing for Design I	3
IDN 462	Advanced Listening and Presentation in Design I	3
IDN 466	Advanced Reading and Writing in Design II	3

IDN 467	Advanced Listening and Presentation in Design II	3
Total Credit Hours		**12**

Foundation Courses

These courses are prerequisite for students without an undergraduate degree in industrial or communication design and must be completed prior to proceeding with any other M.Des. requirements.

Code	Title	Credit Hours
Select a minimum of 15 credit hours from the following:		15
IDN 481	Introduction to Design Practice	3
IDN 483	Introduction to Visual Communication	4
IDN 485	Introduction to Objects & Artifacts	4
IDN 487	Introduction to Photography	4
IDN 489	Introduction to Interaction	4
Total Credit Hours		**15**

Elective Courses

Students select a series of courses to meet their professional goals in consultation with their adviser. Courses may be chosen from any 500-level or 600-level IDN or IDX non-required course, and up to 12 credit hours from the 400-level Foundation courses (IDN 481–IDN 497), provided that those courses are not also applied as program prerequisites. Up to six credit hours may be taken outside of ID with the approval of the student's adviser.

A selection of the available elective courses is below. Note: Some courses are not offered every semester.

Code	Title	Credit Hours
IDN 502	Making the User-Centered Case	1.5
IDN 506	Research Planning and Execution	1.5
IDN 508	Principles and Methods of User Research	3
IDN 510	Research Photography	1.5
IDN 512	Interview Methods	1.5
IDN 514	Experience Modeling	3
IDN 516	Cultural Probes	1.5
IDN 518	Survey Methods	1.5
IDN 520	Co-Design + Social Interventions	3
IDN 522	Research Synthesis	1.5
IDN 532	Business Frameworks and Strategy	1.5
IDN 534	Business Models and Value Webs	1.5
IDN 536	Introduction to Portfolio Planning	1.5
IDN 537	New Venture Design	1.5
IDN 538	Strategic Design Workshop	3
IDN 539	Social and Economic Context of Design	1.5
IDN 540	Innovation Implementation	1.5
IDN 542	Behavioral Design	1.5
IDN 543	Communication Strategies	1.5
IDN 544	Diagram Development	1.5
IDN 546	Metaphor and Analogy in Design	1.5
IDN 548	Advanced Diagramming	1.5
IDN 550	Communication Design Workshop	3
IDN 552	Fundamentals of Visual Communication	1.5
IDN 554	Theories of Communication	1.5
IDN 562	Modeling Complexity	1.5
IDN 564	Information Structuring and Management	1.5
IDN 566	Systems Approach to Design	1.5
IDN 568	Service Systems Workshop	3

IDN 571	Systems and Systems Theory in Design	1.5
IDN 572	Platform-Based Design Strategy	1.5
IDN 576	Systems Modeling and Prototyping	3
IDN 578	Human System Integration	3
IDX 502	New Product Definition	3
IDX 506	Fundamentals of Product Design	1.5
IDX 510	Design Development and Implementation	1.5
IDX 512	Product Design Workshop	3
IDX 514	Product/Service Architecture and Platforms	1.5
IDX 518	Interaction Design Methods	1.5
IDX 520	History of Interaction Design	1.5
IDX 522	Persuasive Interaction Design	1.5
IDX 524	Interaction Design Workshop	3
IDX 526	Physical + Digital Development	3
IDX 528	Prototyping Interactions	3
IDX 530	Interaction Design for Immersive Systems	1.5
IDX 534	Interactive Space	1.5
IDX 553	Engaging Stakeholders	1.5
IDX 503	Design Connoisseurship	1.5
IDX 505	Critique Methods	1.5
IDX 504	Prototyping Methods	1.5
IDX 508	Modes of Human Experience	1.5
IDX 509	Data Literacy	1.5
IDX 513	Generative Design	3
IDX 519	Fundamentals of Web Development	1.5-3
IDX 537	Designing Futures	3
IDX 598	Independent Study	1.5-6
IDX 554	Agile Culture	1.5
IDX 551	Facilitation Methods	1.5
IDX 548	Innovation Methods	3
IDX 552	Managing Interdisciplinary Teams	3
IDX 560	Introduction to Design Thinking	3
IDX 562	Multidisciplinary Prototyping	3
IDX 594	Faculty Research	1-10
IDX 597	Special Topics	1-10
IDN 685	Ph. D. Principles and Methods of Design Research	1.5
IDN 687	Ph. D. Philosophical Context of Design Research	1.5
IDN 689	Ph.D. Research Seminar	3