Rev. 3/2021

Design Graduate Program
Master of Science Degree

Coursework Planning & Clearance Sheet
Product Design Track

Transfer credits may comprise no more than 9 course credits on this program. 4xxx level courses may comprise no more than 9 course credits on this program. Courses are selected with approval of adviser & committee. Courses taken on the official degree program must be taken A-F unless only offered S-N.

Student _____ Adviser _____

Master of Science Degree: Plan C					
Required Components	Credits	Courses Planned/Completed	Credits	Sem/YR	Grade
Ethics	1	DES 8181 Research Ethics	1		
Theory	3	DES 8112 Design Theory **OR one of the following** • DES 8164 Innovation Theory and Analysis • DES 8167 Aesthetics of Design	3 3 3		
Evaluation & Analysis	3	PDES 5701 User-centered Design Studio	3		
Core Courses	21	PDES 5702 Visual Communication PDES 5703 Prototyping Methods PDES 5704 Computer-Aided Design Methods DES 5185 Human Factors in Design PDES 8721 New Product Design and Business Development I PDES 8722 New Product Design and Business Development II	3 4 3 3 4 4		
Related Field	6	*Selected with approval of adviser & committee.* PDES 5711 Product Innovation Lab PDES 5706 Designing for Manufacture PDES 5705 History and Future of Product Design PDES 5193 Directed Study in Product Design PDES 8193 Directed Study in Product Design DES 8166 Material Culture & Design DES 8102/8103 (whichever they didn't take for the core) DES 8151 Product Development (Softlines) DES 8113 Teaching and Assessment GDes 5341 Interactive Design GDes 8362 Color, Design, and Human Perception GCC 5005 Grand Challenge: Global Venture Design HUMF 5001 Foundations of Human Factors/Ergonomics BMEN 5151 Intro BioMEMS/ Med devices ME 8243 Designing Smart Products CSCI 5127W - Human-Centered Design and Prototyping of Ubiquitous Computing Systems CSCI 5115 User Interface Design, Implementation and Evaluation CSCI 5619 Virtual Reality and 3D Interaction CSCI 8115 Human-Computer Interaction and User Interface Technology MGMT 5102 StartUp: Customer Development and Testing ENTR 6090 Technology-based Entrepreneurship ANTH 5121 Business Anthropology ANTH 4035 Ethnographic Research Methods	 4 4 3 1-4 1-4 3 3 2 3 3 3 3 2 4 3 3 3 3 2 4 2 3		
Additional Courses		*Additional courses determined by adviser & committee.*			
Total Credits	34				