

# Master of Science in Human Factors in Information Design

## Curriculum

Course	Title	Credits
Requirements 9 credits		
HF 700	Foundations in Human Factors	3
HF 710	Managing a User-Centered Design Team <sup>1</sup>	3
or HF 725	User Experience Leadership and Management	
HF 750	Testing and Assessment Programs	3
HF elective courses 15 credits		
HF 720	Localization and the Global Market	
HF 730	Visualizing Information	
HF 740	Information Architecture: User-Centered Design for the World Wide Web	
HF 751	Measuring the User Experience	
HF 755	Special Topics in Human-Computer Interaction (HCI)	
HF 760	Intelligent User Interfaces	
HF 761	Mobile Design	
HF 765	Emerging Interfaces	
HF 770	Prototyping and Interaction Design	
HF 780	Field Methods	
HF 785	Ethnography for Experience Design	
HF 790	Internship in Human Factors in Information Design	
HF 795	Research Methods for Human Factors	
HF 800	User Experience Thesis	
non-HF elective courses 6 credits		
CS 602	Data-Driven Development With Python	
CS 603	Object-Oriented Application Development	
CS 607	Cybersecurity	
CS 703	Looking into the Future: Automation and Digital Technologies	
GBE 790	Global Business Experience	
GR 602	Business Process Management	
GR 603	Leading Responsibly	
IDCC 711	Argumentation Strategies for Business	
IPM 652	Managing with Analytics	
MG 632	Leading Effective Work Teams	
MG 635	Negotiating	
MG 645	Leading Change	
MG 646	Leading Technology-Based Organizations	
MG 651	Project Management	
MG 652	Strategic Innovation	
ST 625	Quantitative Analysis for Business	
ST 635	Intermediate Statistical Modeling for Business	

<sup>1</sup> Student permitted to take both HF 710 Managing a User-Centered Design Team and HF 725 User Experience Leadership and Management and count one as an elective.

Please note: All course work must be completed within five years.