MASTER OF SCIENCE IN HUMAN FACTORS INFORMATION DESIGN
Effective January 2022
(30 Credits / 10 Courses)

MSHFID Required Courses
(9 Credits / 3 Courses)

Course	Title	Prerequisite
HF 700	Foundations in Human Factors	None
**HF 710 or	Managing a User Centered Design Team	None
**HF 725	User Experience Leadership and Management	None
HF 750	Testing and Assessment Programs	None

HF Elective Courses
(15 Credits / 5 Courses)

Course	Title	Prerequisite
HF 720*	Localization and the Global Market	None
HF 730*	Visualizing Information	None
HF 740*	Information Architecture: User-Centered Design for the World Wide Web	None
HF 751	Measuring the User Experience	Pre or Co-req: HF 750
HF 755*	Special Topics in Human Computer Interactions (HCI)	None
HF 760*	Intelligent User Interfaces	None
HF 761	Mobile Design	None
HF 765	Emerging Interfaces	None
HF 770*	Prototyping and Interaction Design	None
HF 780	Field Methods in Human Computer Interaction	None
HF 785	Ethnography for Experience Design	None
HF 790	Internship in HFID	HF 700 and HF 750
HF 795	Research Methods in Human Factors	None
HF 800	User Experience Thesis	HF 795 & Program Director Approval

Non-HF Electives Courses (6 Credits / 2 Courses)		
Select 2 of following courses or with approval of the MSHFID Program Director any other graduate level course at the 600-level or higher.		
Course	**Title**	**Prerequisite**
CS 602	Data-Driven Development with Python	None
CS 603*	Algorithmic Thinking with Java	None
CS 607*	Cybersecurity	None
CS 703	Looking into the Future: Automation & Digital Technologies	None
ENV 603	Employee Experience	None
GBE 790	Global Business Experience	None
GR 602†	Business Process Management	Varies with each topic and trip
GR 603†	Leading Responsibly	IPM Department Chair Permission
IDCC 711	Argumentation Strategies for Business	None
IPM 652	Managing with Analytics	None
MG 630	Emotionally Intelligent Leadership	None
MG 632	Leading Effective Work Teams	None
MG 635	Negotiating	None
MG 645	Leading Change	None
MG 646	Leading Technology-Based Organizations	None
MG 651	Project Management	None
MG 652	Strategic Innovation	None
MK 758	Enhancing Creativity	None
ST 625	Quantitative Analysis for Business	GR521
ST 635	Intermediate Statistical Modeling for Business	ST625

Academic Planner: Master of Science in Human Factors in Information Design

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This worksheet is intended to help you plan your course enrollments to be sure that they align with the Master of Science in Human Factors in Information Design curriculum. Use this worksheet along with Degree Works to track your program completion.

Please note in order to graduate students must:

  Complete all degree requirements within five years
  Earn a minimum of 2.7 cumulative GPA

Advising Guidance:
- Students are required to take either HF 710 or HF 725. Students may take both HF 710 and HF 725 and count one as an HF elective.
- Graduates from the Bentley Information Design Certificate program can transfer the equivalent of 6 graduate credits to the MSHFID. These credits can apply to any 2 of these *HF elective courses.
- All course prerequisites must be satisfied. Please note that the stated prerequisites of a course may also have a prerequisite that must be satisfied.
- GR500 and GR600 level courses are designated on the course schedule as "D", "P", or "AL". The "D" section is reserved for students whose primary degree is Full-Time MBA and the "P" sections are reserved for all other MS and Part-Time MBA students. The "AL" section is reserved for Accelerated Online MBA students with a limited number of seats open to students in other programs.
- Refer to the Typically Offered Course Guide to help you plan your course selections.

Name: _____   Matriculation Date: _____
Bentley ID: _____   Anticipated Completion Date: _____

Course Number & Title	Credits	Summer	Fall	Spring
MSHFID Required Courses (9 Credits)				
HF 700 Foundation in Human Factors	3			
	3			
HF 750 Testing and Assessment Programs	3			
HF Elective Courses (15 Credits)				
	3			
	3			
	3			
	3			
	3			
Non-HF Elective Courses (6 Credits)				
	3			
	3			
Total				

Notes: