MASTER OF SCIENCE IN HUMAN FACTORS INFORMATION DESIGN
CALIFORNIA & ONLINE PROGRAM
Effective September 2025
(30 Credits / 10 Courses)

MSHFID Required Courses
(9 Credits / 3 Courses)

Course	Title	Prerequisite
HF 700	Foundations in Human Factors	None
HF 710 -- or -- HF 725	Managing the Experience Design Process	None
	User Experience Leadership & Management	None
HF 750	Testing & Assessment Programs	None

HF Elective Courses
(15 Credits / 5 Courses)

Course	Title	Prerequisite
HF 720	Internationalization & World-Ready Product Design	None
HF 730	Visualizing Information	None
HF 735	Design Ethics	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 766	Multimodal Experience Design	None
HF 770	Prototyping & Interaction Design	None
HF 775	Design Innovation	None
HF 780	Qualitative Research: Theory to Practice	None
HF 785	Ethnography for Experience Design	None
HF 790	Internship in HFID	HF 700 & 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)

Course	Title	Prerequisite

CS 602	Data-Driven Development with Python	None
CS 603	Algorithmic Thinking with Java	None
CS 607	Cybersecurity	None
CS 655	Managing with Analytics	None
CS 703	Looking into the Future: Automation & Digital Technologies	None
GBE 790	Global Business Experience	Varies with each topic and trip
GR 602	Business Process Management	CS Department Chair Permission
GR 603	Leading Responsibly	None
IDCC 711	Argumentation Strategies for Business	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
SO 603*	Employee Experience	None
ST 625	Quantitative Analysis for Business	GR 521
ST 635	Intermediate Statistical Modeling for Business	ST 625
*SO 603 is a pre-approved non – HF elective by the HFID Program Director.		

Academic Planner: Master of Science in Human Factors in Information Design California & Online Program

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 progress toward 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.
- Successful completion of Bentley's UX continuing education certificate program with a grade of B or higher prior to the start of the Master of Science in Human Factors in Information Design program will be honored as 6 elective credits to the Master of Science in Human Factors in Information Design program.
- All course prerequisites must be satisfied. Please note that the stated prerequisites of a course may also have a prerequisite that must be satisfied.
- Refer to the Graduate Catalog for guidance about when classes are typically offered.

Name:

Bentley ID:

Matriculation Date:_____

Anticipated Completion Date: _____

Course Number & Title	Credits	Summer	Fall	Spring
MSHFID Required Courses (9 Credits / 3 Courses)				
HF 700 Foundation in Human Factors	3			
HF 710 or HF 725	3			
HF 750 Testing & Assessment Programs	3			
HF Elective Courses (15 Credits / 5 Courses)				
1.	3			
2.	3			
3.	3			
4.	3			
5.	3			
Non-HF Elective Courses (6 Credits / 2 Courses)				
1.	3			
2.	3			
Total Credits:				

Notes: