

# Master of Science in Human Factors in Information Design

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 Catalogue](#) for guidance about when classes are typically offered.

Course	Title	Prerequisite
<b>Total</b>		30 credits · 10 courses
<b>Required Courses</b>		9 credits · 3 courses
HF 700	Foundations in Human Factors	None
HF 710 or HF 725	Managing the Experience Design Process User Experience Leadership & Management	None
HF 750	Testing & Assessment Programs	None

<b>HF Elective Courses</b>		15 credits · 5 courses
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 764	Immersive and Conversational Interface Design	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	None
HF 795	Research Methods in Human Factors	None
HF 800	User Experience Thesis	HF795 & Program Director Approval

### Non-HF Electives Courses

6 credits · 2 courses

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	IPM Department Chair Permission
GR 603	Leading Responsibly	None
XD 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

# Master of Science in Human Factors in Information Design

Name:

Matriculation Date:

Bentley ID:

Anticipated Completion Date:

Course Number & Title	Cr.	Summer	Fall	Spring	Note
<b>Required Courses</b>					9 credits · 3 courses
1. HF 700 Foundation in Human Factors	3				
2. HF 710 Managing the Experience Design Process or HF 725 User Experience Leadership & Management	3				
3. HF 750 Testing & Assessment Programs	3				
<b>HF Elective Courses</b>					15 credits · 5 courses
1.	3				
2.	3				
3.	3				
4.	3				
5.	3				
<b>Non-HF Electives Courses</b>					6 credits · 2 courses
1.	3				
2.	3				
<b>Total Credits</b>					

Note: