

HUMAN CENTERED DESIGN, MS

Campus: NYC

Code	Title	Credits
Required Foundation Courses		18
IS 638	Introduction to User Experience Design	3
CS 659	Introduction to Human Computer Interaction	3
IS 628	Research Methods for User Experience	3
CS 663	Human Factors and Usability Metrics	3
IS 630	Prototyping and User Experience	3
HCD 691	User Experience (UX) Capstone Project ¹	3
or CS 665	Product Development Project	

¹ Students may choose to take both HCD 691 and CS 665. If a student opts to take both courses, then one of the two will be counted as an elective.

Code	Title	Credits
Development Concentration Electives ²		12
CS 639	Mobile Application Development	3
CS 641	Mobile Web Content and Development	3
IS 612	Introduction to Coding	3
IS 623	Information Systems Design and Development	3
IS 629	Programming User Interfaces	3
IS 680	Data Science I: Introduction to Data Science and Visualization	3
Design and Evaluation Concentration Electives ²		12
IS 617	Information Systems Principles	3
IS 627	Visual Design for Technology	3
IS 676	Foundations of Social and Mobile Technologies	3
IS 679	Cognitive Science and Technology	3
IS 685	Ethical Issues in Artificial Intelligence	3
IS 687	Social and Collaborative Computing	3
IS 689	Human-AI Interaction	3
IS 690E	Topic: Information Architecture	3
IS 690J	Topics: Virtual and Immersive Experience Design	3

² Students may take electives from both concentrations and are not required to choose one concentration over another.

Code	Title	Credits
Total Program Credits		30