

# HUMAN CENTERED DESIGN, MS

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**Campus:** NYC, Westchester

Human-centered design exists at the intersection of computer science, information systems, cognitive science, and interaction design. That makes it the perfect program for creative students looking to dip into technology, and for tech lovers to learn about design. This brand new degree has been developed to offer the latest in theory, concepts, and best practices in the UX/IX landscape. With this degree, you will equip yourself with the skills and expertise to become a practitioner, researcher, and leader in the next generation of human-computer interfaces.

Code	Title	Credits
<b>Foundation Courses</b>		
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	3
or		
CS 665	Product Development Project	3
<b>Total Credits</b>		<b>21</b>
Code	Title	Credits
<b>Development Concentration</b>		
		<b>12</b>
CS 641	Mobile Web Content and Development	3
CS 639	Mobile Application Development	3
CS 643	Mobile Innovations for Global Challenges	3
IS 629	Programming User Interfaces	3
IS 612	Introduction to Coding	3
IS 623	Information Systems Design and Development	3
<b>Design and Evaluation Concentration</b>		<b>12</b>
IS 690E	Topic: Information Architecture	3
IS 627	Visual Design for Technology	3
IS 665	Introduction to Data Mining and Visualization	3
IS 617	Information Systems Principles	3
IS 676	Foundations of Social and Mobile Technologies	3
IS 687	Social and Collaborative Computing	3
IS 679	Cognitive Science and Technology	3
Code	Title	Credits
<b>Total Program Credits</b>		<b>30</b>