WPI Foisie Business School  
*Curriculum Plan for Master of Science in INNOVATION WITH USER EXPERIENCE*  
*(12 courses, 36 credits)*

**NAME**  
________________________________________

**DATE ADMITTED**  
Spring 2021  

**ADVISOR**  
________________________________________

**Proposed Course of Study:**

<table>
<thead>
<tr>
<th>COURSE NUMBER &amp; TITLE</th>
<th>SEMESTER</th>
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<tr>
<td>MIS 571 Database Applications Design and Development</td>
<td>Spring 2021 / Online</td>
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<tr>
<td>MIS 583 UX Applications</td>
<td>Spring 2021 / Online</td>
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<tr>
<td>MIS 584 Business Intelligence</td>
<td>Spring 2021 / Online</td>
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<td>MIS 585 UX Design</td>
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<td>MIS 586 UX Research Methods</td>
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**REQUIRED COURSES (5)**

**MARKETING CORE COURSES (2)**

*Select 2 courses from the list below:*

- MKT 500 Marketing Strategy
- MKT 561 Consumer Behavior and Analytics
- MKT 568 Data Mining Business Applications

**BUSINESS CORE COURSES (1)**

*Select 1 course from the list below:*

- OBC 505 Teaming and Organizing for Innovation
- OBC 533 Negotiations

**FINANCE CORE COURSES (1)**

- FIN 500 Financial Information and Management

**ELECTIVES (3)**

*Select 3 courses from the list below:*

**Business Courses**

- ETR 500 Entrepreneurship and Innovation
- ETR 593 Technology Commercialization: Theory, Strategy and Practice
- MKT 562 Marketing Research
- MKT 565 Digital Marketing
- OIE 501 Operations Management
- OIE 552 Modeling and Optimizing Processes
- OIE 556 Health System Modeling and Improvement
- BUS 5900 Internship (no more than 3 credits)
Design Courses
- UX Research Project I (Advisor approval is required)
- UX Research Project II (Advisor approval is required)
- MIS 573 System Design and Development
- IMGD 5000 Game Design Studio
- IMGD 5300 Design of Interactive Experiences

Technical Courses
- CS 528 Mobile and Ubiquitous Computing
- CS 546 Human Computer Interaction
- CS 573 Data Visualization
- CS 5007 Introduction to Programming Concepts, Data Structures and Algorithms
- DS 501 Introduction to Data Science
- DS 502 Statistical Methods for Data Science
- MA 511 Applied Statistics for Engineers & Scientists

If you have been awarded transfer credit or course waivers, list the approved courses and credit hours allowed below.

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<thead>
<tr>
<th>COURSE NUMBER &amp; TITLE</th>
<th>CREDIT HOURS</th>
<th>TRANSFER OR WAIVER</th>
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(To be completed by Advisor)

I have reviewed the Curriculum Plan above and agree that it comprises an acceptable program of study for the degree of Master of Science in Innovation with User Experience.

ADVISOR’S SIGNATURE:  

DATE:

Important Note to Advisors: Once approved, please return the Curriculum Plan to the Executive Director of Business Programs.