# WPI Foisie Business School
*Curriculum Plan for Master of Science in*
## INNOVATION WITH USER EXPERIENCE
(11 courses, 33 credits)
*All courses are 3 credits each*

NAME _____

DATE ADMITTED _____

ADVISOR _____

Proposed Course of Study:  COURSE NUMBER & TITLE                                    SEMESTER

REQUIRED COURSES (3)

    MIS 583 UX Applications _____

    MIS 585 UX Design _____

    MIS 586 UX Methods _____

*MSIUX students must complete two, three-course specialties, selected from the following:*

SPECIALTY IN BRANDS, PRODUCTS, AND CONSUMERS (Select any 3)

    MKT 500 Marketing Strategy _____

    MKT 561 Consumer Behavior and Analytics _____

    MKT 569 Product and Brand Management _____

SPECIALTY IN SYSTEM DESIGN (Select any 3; the first three are online; the others, which are not FBS courses, may not be available online)

    MIS 500 Innovating with Information Systems _____

    MIS 571 Database Applications Design and Development _____

    MIS 582 Information Security Design and Management _____

    IMGD 5000 Game Design Studio _____

    IMGD 5300 Design of Interactive Experiences _____

    RBE/CS 526 Human-Robot Interaction _____

    RBE 595 Synergy of Human and Robot Systems _____

    WR 593 Robot Futures: Design, Ethics, Communication _____

SPECIALTY IN APPLIED ANALTICS (Select any 3)

    MIS 502 Data Management for Analytics _____

    MIS 584 Business Intelligence _____

    MIS 587 Business Applications in Machine Learning _____

OIE 559 Optimization for Business Analytics

DS 501 Introduction to Data Science

DS 502 Statistical Methods for Data Science
*or*
MA 511 Applied Statistics for Engineers and Scientists

SPECIALTY IN ORGANIZING AND MANAGING INNOVATION (Select any 3)

FIN 500 Financial Information and Management

ETR 500 Entrepreneurship and Innovation

ETR 593 Technology Commercialization

MIS 576 Project Management

OBC 533 Negotiations

OBC 537 Change Management

MSIUX students must complete a two-course capstone project experience as follows:

OBC 505 Teaming and Organizing for Innovation

MIS 573 Systems Design and Development

**Additional recommendation for on campus, international MSIUX students:**

**On campus, international students are encouraged to complete up to three additional credits of internship to ensure their readiness for employment in the U.S.**

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

| COURSE NUMBER & TITLE | CREDIT HOURS | TRANSFER |
|---|---|---|
| | | |
| | | |
| | | |

(Do not complete below this line)
……………………………………………………………………………………………………………
(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.