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

NAME _____ _____

DATE ADMITTED <mark>Suggested sequence for students entering Fall 2019</mark> _____

ADVISOR _____

Proposed Course of Study: COURSE NUMBER & TITLE   SEMESTER

REQUIRED COURSES (5)

MIS 585 UX Design   Fall 19 / Thurs. 6 – 9 PM

MIS 586 UX Research Methods   Fall 20

MIS 583 UX Applications   Spring 20 / Wed. 6 – 9 PM

MIS 571 Database Applications Development   Fall 19 / Wed. 6 – 9 PM

MIS 584 Business Intelligence   Spring 20 / Thurs. 6 – 9 PM

MARKETING CORE COURSES (2)

Select 2 courses from the list below: <mark>*Choose either MKT 500 or OBC 500 for third Fall 2019 course*</mark>

MKT 500 Marketing Management   Fall 19 / Tues. 6 – 9 PM

MKT 561 Consumer Behavior

MKT 568 Data Mining Business Applications

BUSINESS CORE COURSES (1)

Select 1 course from the list below:

OBC 505 Teaming and Organizing for Innovation   Fall 19 / Mon. 6 – 9 PM

OBC 533 Negotiations   <mark>OR</mark>   Spring 20 / Blended / 2 Friday residencies

FINANCE CORE COURSES (1)

Select 1 course from the list below:

FIN 500 Financial Information and Management

ACC 500 Accounting and Finance Fundamentals (1 credit)
and
ACC 502 Financial Intelligence and Strategic Decision Making (2 credits)

ELECTIVES (3)   *Select 3 courses from the list below:*

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

(over)

Business Courses	ETR 500 Entrepreneurship and Innovation
	ETR 593 Technology Commercialization: Theory, Strategy and Practice
	MKT 562 Marketing Research
	MKT 565 Digital Marketing
	MKT 598 Social Media Marketing
	OIE 501 Designing Operations for Competitive Advantage
	OIE 552 Modeling and Optimizing Processes
	OIE 556 Health System Modeling and Improvement
	BUS 5900 Internship (no more than 3 credits)
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.

COURSE NUMBER & TITLE	CREDIT HOURS	TRANSFER OR WAIVER

(Do not complete below this line)

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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.