Below is the suggested schedule for One-track and Two-track students.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Suggested Course Plan</th>
<th>Semester Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall 2021</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two-track</td>
<td>FIN 500 – Financial Management, MIS 584 – Business Intelligence</td>
<td></td>
</tr>
<tr>
<td><strong>Spring 2022</strong></td>
<td></td>
<td>January 16- April 30, 2022 (mid-course break March 6-12, 2022)</td>
</tr>
<tr>
<td>One-track</td>
<td>OBC 506 – Leadership</td>
<td></td>
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<tr>
<td>Two-track</td>
<td>OBC 506 – Leadership, OIE 501 – Operations Management</td>
<td></td>
</tr>
<tr>
<td><strong>Summer 2022</strong></td>
<td></td>
<td>May 8 – August 19, 2022 (mid-course break July 3-9, 2022)</td>
</tr>
<tr>
<td>One-track</td>
<td>Elective/Specialty*</td>
<td></td>
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<tr>
<td>Two-track</td>
<td>Elective/Specialty*</td>
<td></td>
</tr>
<tr>
<td><strong>Fall 2022</strong></td>
<td></td>
<td>August 28 – December 16, 2022 (mid-course break October 16-22, 2022) (Thanksgiving break November 20-26, 2022)</td>
</tr>
<tr>
<td>One-track</td>
<td>MIS 584 – Business Intelligence</td>
<td></td>
</tr>
<tr>
<td>Two-track</td>
<td>Elective/Specialty*</td>
<td></td>
</tr>
<tr>
<td><strong>Spring 2023</strong></td>
<td></td>
<td>January 15- April 28, 2023 (mid-course break March 5-11, 2023)</td>
</tr>
<tr>
<td>One-track</td>
<td>MKT 500 – Marketing Strategy</td>
<td></td>
</tr>
<tr>
<td>Two-track</td>
<td>MKT 500 –Marketing Strategy, Elective/Specialty*</td>
<td></td>
</tr>
<tr>
<td><strong>Summer 2023</strong></td>
<td></td>
<td>May 7 – August 18, 2023 (mid-course break March 5-11, 2023)</td>
</tr>
<tr>
<td>One-track</td>
<td>Elective/Specialty*</td>
<td></td>
</tr>
<tr>
<td>Two-track</td>
<td>BUS590 - Strategic Management in Technology-Driven Organizations (Pre-Capstone)</td>
<td></td>
</tr>
<tr>
<td><strong>Fall 2023</strong></td>
<td></td>
<td>Dates TBD</td>
</tr>
<tr>
<td>One-track</td>
<td>Elective/Specialty*</td>
<td></td>
</tr>
<tr>
<td>Two-track</td>
<td>BUS 599 – Capstone Project</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One-track</td>
<td>Dates TBD</td>
</tr>
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</tr>
<tr>
<td>Spring 2024</td>
<td>OIE 501 – Operations Management</td>
<td></td>
</tr>
<tr>
<td>Summer 2024</td>
<td>BUS 590 - Strategic Management in Technology-driven Organizations (Pre-Capstone)</td>
<td></td>
</tr>
<tr>
<td>Fall 2024</td>
<td>BUS 599 – Capstone Project</td>
<td></td>
</tr>
<tr>
<td>Spring 2025</td>
<td>Elective/Specialty*</td>
<td></td>
</tr>
<tr>
<td>Summer 2025</td>
<td>Elective/Specialty*</td>
<td></td>
</tr>
</tbody>
</table>

Dates are subject to change.

The faculty may have synchronous sessions throughout the semester as well. Generally, these are not mandatory to attend live and are recorded for those who cannot attend.

*See full schedules on the Registrar's website. Schedules are typically posted three months prior to the start of each semester.

For advising, contact Sandy Wellinghoff, swellinghoff@wpi.edu.

SEE BELOW FOR COURSE REQUIREMENTS AND SPECIALTIES
WPI MBA ONLINE PROGRAM REQUIREMENTS
36 credits

**Requirement 1:** MBA students must complete a five-course core that introduces five foundational areas of business as follows:
- Financial foundations: FIN 500 Financial Management
- Information systems foundations: MIS 584 Business Intelligence
- Marketing foundations: MKT 500 Data-driven Marketing Strategy
- Organizational behavior foundations: OBC 506 Leadership
- Operations foundations: OIE 501 Operations Management

**Requirement 2:** One, three-course specialty (all three courses must be Foisie Business School courses). Three courses (9 credits) from specialty of choice below. Custom specialties are available by petition (conditions apply).

*Recommended Specialties for MBAs*

- **Entrepreneurship**
  - ETR 500 Entrepreneurship and Innovation
  - Any two from the following courses:
    - ETR 593 Technology Commercialization: Theory, Strategy, and Practice
    - ETR 596 Selling and Sales
    - BUS 500 Business Law, Ethics and Social Responsibility

- **Product Management**
  - MKT 569 Product and Brand Management
  - Any two of the following:
    - ETR 593 Technology Commercialization: Theory, Strategy, and Practice
    - MIS 576 Project Management
    - MIS 583 User Experience Applications
    - MIS 585 User Experience Design
    - MKT 565 Digital and Social Media Marketing
    - OBC 505 Teaming and Organizing for Innovation
    - OBC 533 Negotiations
    - OBC 535 Managing Creativity in Knowledge Intensive Organizations

- **Project Management**
  - MIS 576 Project Management
  - Any two of the following:
    - OBC 505 Teaming and Organizing for Innovation
    - OBC 533 Negotiations
    - OBC 535 Managing Creativity in Knowledge Intensive Organizations
    - OBC 537 Leading Change
<table>
<thead>
<tr>
<th>Specialty</th>
<th>Courses</th>
</tr>
</thead>
</table>
| **Advanced Business Analytics Methods**      | • MIS 587 Business Applications in Machine Learning  
• OIE 559 Optimization for Business Analytics  
• MKT 562 Marketing Research                  |
| BA, MBA                                      |                                                                         |
| **Applied Analytics**                        | • 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 DS 511 Applied Statistics for Engineers |
| IUX, MBA                                     |                                                                         |
| **Brands, Products and Consumers**           | • MKT 500 Marketing Strategy  
• MKT 561 Consumer Behavior and Analytics  
• MKT 569 Brand and Product Management       |
| IUX, MBA                                     |                                                                         |
| **Business Analytics Core**                  | • MIS 502 Data Management for Analytics  
• MIS 584 Business Intelligence  
• OIE 552 Modeling and Optimizing Processes   |
| MBA                                          |                                                                         |
| **Data Analytics**                           | • MIS 587 Business Applications in Machine Learning  
• MKT 568 Data Mining Business Applications  
• Select 1 of the following:                  
  • MKT 565 Digital Marketing  
  • MKT 562 Marketing Research               |
| IT, MBA                                      |                                                                         |
| **Digital Transformation**                   | • MIS 500 Innovating with Information Systems  
• Select one of the following:                  
  • OIE 501 Designing Operations for Competitive Advantage  
  • OIE 544 Supply Chain Analysis and Design  
  • OIE 558 Designing and Managing Lean Six Sigma Processes  
• Select one of the following:                  
  • MIS 576 Project Management  
  • OBC 503 Negotiations  
  • OBC 537 Change Management                |
| IT, MBA                                      |                                                                         |
| **Entrepreneurship**                         | • ETR 500 Entrepreneurship and Innovation  
• Any two from the following courses:           
  • ETR 593 Technology Commercialization: Theory, Strategy, and Practice  
  • ETR 596 Selling and Sales  
  • BUS 500. Business Law, Ethics and Social Responsibility |
| MBA                                          |                                                                         |
| **IT Core**                                  | • MIS 502 Data Management for Analytics  
• MIS 581 Policy & Strategy for IT and Analytics  
• MIS 584 Business Intelligence               |
| MBA                                          |                                                                         |
| **Information Systems Design**               | • MIS 571 Database Applications Design and Development  
• MIS 582 Information Security Management  
• MIS 585 User Experience Design              |
| IT, MBA                                      |                                                                         |
| **IT User Experience**                       | • MKT 561 Consumer Behavior and Analytics  
• MIS 583 User Experience Applications  
• MIS 586 User Experience Research Methods   |
| IT, MBA                                      |                                                                         |
| **Marketing Analytics**                      | • Select one of the following:                                         
  • MKT 500 Marketing Strategy (recommended for students with no marketing background)  
  • MKT 561 Consumer Behavior and Analytics  
• MKT 565 Digital Marketing  
• MKT 568 Data Mining Business Applications  |
| BA, MBA                                      |                                                                         |
### Operations Analytics
BA, MBA

Select 3 of the following 5 courses:
- OIE 501 Designing Operations for Competitive Advantage
- OIE 542 Risk Management and Decision Analysis
- OIE 544 Supply Chain Analysis and Design
- OIE 548 Performance Analytics
- OIE 558 Designing and Managing Lean Six Sigma Processes

### Organizing and Managing Innovation
IUX, MBA

- FIN 500 Financial Information and Management
- ETR 500 Entrepreneurship and Innovation
- ETR 593 Technology Commercialization
- MIS 576 Project Management
- OBC 503 Negotiations
- OBC 537 Change Management
- OBC 505 Teaming and Organizing for Innovation

### Product Management
MBA

- MKT 569 Product and Brand Management
- Any two of the following:
  - ETR 593 Technology Commercialization: Theory, Strategy, and Practice
  - MIS 576 Project Management
  - MIS 583 User Experience Applications
  - MIS 585 User Experience Design
  - MKT 565 Digital and Social Media Marketing
  - OBC 505 Teaming and Organizing for Innovation
  - OBC 533 Negotiations
  - OBC 535 Managing Creativity in Knowledge Intensive Organizations

### Project Management
MBA

- MIS 576 Project Management
- Any two of the following:
  - OBC 505 Teaming and Organizing for Innovation
  - OBC 533 Negotiations
  - OBC 535 Managing Creativity in Knowledge Intensive Organizations
  - OBC 537 Leading Change

### Research
BA, IT, IUX, MBA

Combination of the following, totaling 9 credits. Requires permission of Program Director:
- BUS 5900 Internship (3 credits max.)
- BUS 598 Independent Study
- BUS 698 Directed Research

### System Design for IUX
IUX, MBA

- 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

### Custom
BA, IT, IUX, MBA

9 credits. Requires permission of Program Director.

**Requirement 3:** MBA students must complete two electives, both of which must be FBS courses.
- All FBS graduate courses qualify as electives.
- If the two courses are part of an existing 3-course specialty or core for which the third course was taken as part of the MBA core, students will receive the specialty or core designation as part of their degree.

**Requirement 4:** Integrative course across the five core courses, provides a strategic view of STEM-oriented businesses, and prepares students for the Capstone Project.
- BUS 590 Strategic Management in Technology-driven Organizations

**Requirement 5:** MBA students must complete a capstone project experience as follows:
- BUS 599 MBA Capstone Project. This course is taken the semester immediately following BUS 590.