

Curriculum of Study for Master of Integrated Innovation for Products & Services Degree

Fall 2024: First Term

Required Course units: 48

Minimum Units: 54

Maximum Units: 60

Curriculum Plan

Course #	Course Title	Semester	Units
Required Courses			
49-742	How Things Can Be Made	Semester	6
49-744	Visual Communication for Innovators	Mini 2	6
49-743	Mastering Collaborative Strategies and Business Environments	Semester	6
49-703	Figure it Out: Your Professional Identity and Story	Semester	6
49-704	iii Seminar Series	Semester	0
49-740	Integrated Product Development	Semester	12
49-712	User Research: Theory, Methods, Practice	Mini 1	6
49-705	It Depends: An Inquiry into Innovative Thinking	Mini 2	3
49-706	People First: A Critical Look at Collaboration	Mini 1	3
Elective Courses			
Various	Electives: Students have the ability to select two 6-unit electives (one in mini 1 and one in mini 2) or one 12 unit elective	Varies	6-12

Spring 2025: Second Term

Required Course Units: 36

Minimum Units: 42

Maximum Units: 48

Course #	Course Title	Semester	Units
Required Courses			
49-704	iii Seminar Series	Semester	0
49-726	Essential Skills for Leaders	Mini 4	6
49-720	Managing Products and Brands	Mini 3	6
49-736	AI and IoT for the Real World	Semester	12
49-741	Integrated Product Development Capstone	Semester	12
Elective Courses			
Various	Electives: Students have the ability to choose up to 12 units of electives, either: <ul style="list-style-type: none">○ One 12-unit Semester courseor○ Two 6-unit courses	Varies	12

Curriculum Requirements

- The MIIPS curriculum requires students to complete a minimum of 102 units of course work over two semesters, Fall and Spring.
- Students can complete a maximum of 60 units during the fall term and 48 units during the

spring term.

- Students must complete at least 18 units of electives relevant to the product development process and must be approved by their academic advisor. This includes 6 units of electives completed within the Integrated Innovation Institute (49-xxx).
- In order to work with industry sponsors during in the degree-required Integrated Product Development capstone course, signing contractual terms regarding intellectual property and non-disclosure agreements may be required to complete the course project.
- All coursework must be completed with graduate level courses.
- Students must have a minimum QPA of 3.0 to graduate.

All degree course plans are reviewed and updated annually during the spring semester. If you have any questions regarding updates, please email: iii@cmu.edu.