Spring 2022 Start – Course Plan

Master of Science in Technology Ventures

Spring 2022: First Term (Pittsburgh)

Required Course units: 48
Minimum Units: 48
Maximum Units: 48

Curriculum Plan

Course #	Course Title	Semester	Units	Code
	Required MSTV Course			
49-850	Grand Challenge Innovation	Semester	12	R
	Required courses from various engineering departments			
Various	Applied Engineering & Technology Courses		36	R

Summer 2022: Second Term (Silicon Valley)
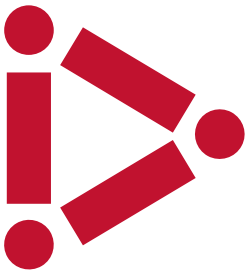
Required Course units: 3

Curriculum Plan

Course #	Course Title	Semester	Units	Code
49-859	MTSV - Internship	Semester	3	R

Fall 2022: Third Term (Silicon Valley)

Required Course units: 48
Minimum Units: 48
Maximum Units: 60

Curriculum Plan

Course #	Course Title	Semester	Units	Code
	Required Courses			
49-802	Innovation & Entrepreneurship	Semester	12	R
49-853	Product Management	Mini 1	6	R
49-854	Business Models & Strategy	Mini 1	6	R
49-855	Venture Governance	Mini 2	6	R
49-856	Legal Issues in New Venture Creation	Mini 2	6	R
	Elective Course(s)			
Various	Elective		12	E

Spring 2023: Fourth Term (Silicon Valley)

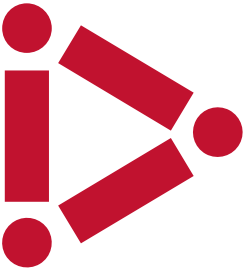**Required Course units:** 48
Minimum Units: 48
Maximum Units: 60

Curriculum Plan

Course #	Course Title	Semester	Units	Code
	Required Courses			
49-804	The Leadership Challenge	Mini 4	6	R
49-851	Financial Fundamentals for New Ventures	Mini 3	6	R
49-852	Agile Marketing for New Ventures	Mini 4	6	R
49-857	Dynamic Global Teams	Mini 3	6	R
	Elective Course(s)			
Various	Elective(s)		24	E

Key for Code:
R = Required course
E = Elective

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Curriculum Requirements

- The 3-semester curriculum requires students to complete a minimum of 147 units of course work over three semesters and a summer: Spring, Fall & Spring; plus, a summer internship.
- Students must have a minimum QPA of 3.0 to graduate.
- For additional details regarding degree requirements, review the full Graduate Student Handbook here.

*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.

Last Updated: 3/3/2021

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