

MSTI Course Sequence 2020-21

credit hours	Autumn	Winter	Spring	Summer	Autumn
1	TECHIN 510 Programming for Digital and Physical User Interfaces (4 cr)	TECHIN 514 Hardware Software Lab 1 (4 cr)	TECHIN 515 Hardware Software Lab 2 (4 cr)	TECHIN 531 Planning and Managing HW/SW Development (2 cr)	TECHIN 533 Corporate and IP Law for Technology Innovators (2 cr)
2		OR TECHIN 516 Robotics Lab 1 (4 cr)	OR TECHIN 517 Robotics Lab 2 (4 cr)	TECHIN 524 Visual, Interaction, Industrial Design Studio (3 cr)	TECHIN 541 Launch Seminar (2 cr)
3					
4					
5	TECHIN 511 Fabrication & Physical Prototyping (3 cr)	TECHIN 512 Intro to Sensors and Circuits (3 cr)	TECHIN 523 User Research and Evaluation Studio (3 cr)	TECHIN 534 Building Effective Teams (3 cr)	TECHIN 542 Integrated Launch Studio 2 (8 cr)
6					
7	TECHIN 521 Design Thinking Studio (3 cr)	TECHIN 513 Managing Data and Signal Processing (3 cr)	TECHIN 520 Design Thinking For Technology Innovation (2 cr)	TECHIN 540 Integrated Launch Studio 1 (4 cr)	
8					
9					
10	TECHIN 530 Essentials of Entrepreneurship (3 cr)	TECHIN 522 History and Future of Technology (2 cr)	TECHIN 532 Introduction to Finance and Accounting for Entrepreneurs (2 cr)		
11					
12					
13					

- HW/SW Technology Development (23 credits)
- Business and Entrepreneurship (10 credits)
- Design Thinking and User Centered Design (13 credits)
- Launch (14 credits)