Professional Education

AI AND ML: LEADING BUSINESS GROWTH

PROGRAM SCHEDULE

Week	Session & Topic	Date	Time	Duration	Instructor/ Speaker
Week 1	Welcome & Introductions	02/12/2027, Friday	9:00 - 10:30 am		MIT PE Team and GL
Week 2		Preparation Week			
Week 3	Course Overview: Strategic AI Alignment across an Organization	02/26/2027, Friday	9:00 - 10:30 am	1.5	Jehangir
Week 4	Managing Lifecycle of an AI/ML Initiative (From Ideation to deployment)	03/2/2027, Tuesday	9:00 - 10:30 am	1.5	Jehangir
	Practical AI Problem Review	03/5/2027, Friday	9:00 - 10:00 am	1	Devavrat and Jehangir

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Week 5	Articulating Business Value for an AI/ML Initiative	03/9/2027, Tuesday	9:00 - 10:30 am	1.5	Devavrat
	AI Fundamentals: Key Building Blocks	03/12/2027, Friday	9:00 - 10:30 am	1.5	Devavrat
Week 6	Guest Speaker(s): Successful Past Projects	03/16/2027, Tuesday	9:00 - 10:30 am	1.5	
	Finding Patterns within Data: Cohorts	03/19/2027, Friday	9:00 - 10:30 am	1.5	Devavrat
Week 7	Finding Patterns within Data: Images	03/23/2027, Tuesday	9:00 - 10:30 am	1.5	Devavrat
	Hands On: "Vibe Coding" an App	03/25/2027, Thursday	9:00 - 10:00 am	1	Devavrat and Jehangir
Week 8	Finding Patterns within Data: Text	03/30/2027, Tuesday	9:00 - 10:30 am	1.5	Devavrat
	Finding Patterns within Data: Tabular	04/02/2027, Friday	9:00 - 10:30 am	1.5	Devavrat

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Week 9	Finding Patterns within Data: Time Series	04/06/2027, Tuesday	9:00 - 10:30 am	1.5	Devavrat
	Practical AI Problem Review	04/09/2027, Friday	9:00 - 10:00 am	1	Devavrat and Jehangir
Week 10	Guest Speaker # 1: Intelligence in Motion: Translating AI Theory into Enterprise Value]	04/13/2027, Tuesday	9:00 - 10:30 am	1.5	
	Project Check In # 1	04/16/2027, Friday	9:00 - 10:00 am	1	Devavrat and Jehangir
Week 11	Predicting Values: Trends and Baseline Impact	04/20/2027, Tuesday	9:00 - 10:30 am	1.5	Jehangir
	Predicting Categories: Segmentation and Tradeoffs	04/23/2027, Friday	9:00 - 10:30 am	1.5	Jehangir
Week 12	Predicting in the Real World: Bridging the Reliability Gap	04/27/2027, Tuesday	9:00 - 10:30 am	1.5	Jehangir
	Practical AI Problem Review	04/30/2027, Friday	9:00 - 10:00 am	1	Devavrat and Jehangir

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Week 13	Predicting Scenarios: Simulating Outcomes for Strategic Planning	05/04/2027, Tuesday	9:00 - 10:30 am	1.5	Devavrat
	Predicting at Scale: Deep Neural Networks and LLMs	05/07/2027, Friday	9:00 - 10:30 am	1.5	Jehangir
Week 14	Guest Speaker # 2: Responsible/Ethical AI	05/11/2027, Tuesday	9:00 - 10:30 am	1.5	
	Agentic AI: From Co-Pilots to Auto-Pilots	05/14/2027, Friday	9:00 - 10:30 am	1.5	Jehangir
Week 15	Practical AI Problem Review (Agents)	05/18/2027, Tuesday	9:00 - 10:30 am	1.5	Devavrat and Jehangir
	Project Check In # 2	05/21/2027, Friday	9:00 - 10:30 am	1.5	Devavrat and Jehangir
Week 16	Autonomous Sequential Decision-Making	05/25/2027, Tuesday	9:00 - 10:30 am	1.5	Devavrat
Memorial Day Weekend Break					

Week	Session & Topic	Date	Time	Duration	Instructor/ Speaker
Week 17	From Lab to Production: Deploying, Testing, Monitoring AI/ML Solutions	06/04/2027, Friday	9:00 - 10:30 am	1.5	Jehangir
Week 18	Guest Speaker # 3: Agentic AI for Observability	06/08/2027, Tuesday	9:00 - 10:30 am	1.5	
Week 19		Preparation Break			
Week 20	Presentations	06/22/2027, Tuesday	9:00 - 10:30 am	1.5	Devavrat and Jehangir
	Presentations	06/25/2027, Friday	9:00 - 10:30 am	1.5	Devavrat and Jehangir
Week 21	Certificate Ceremony	06/29/2027, Tuesday	9:00 - 10:30 am		

* Program Schedule is subject to changes