

AI AND ML: LEADING BUSINESS GROWTH

PROGRAM SCHEDULE

Week	Session & Topic	Date	Time	Duration	Instructor/ Speaker
Week 1	Welcome & Introductions	4/22/2025, Tuesday	9:00 - 10:00 am	1	
Week 2	Session 1: Machine Learning and Data Fundamentals	4/29/2025, Tuesday	9:00 - 10:30 am	1.5	Devavrat Shah
	Session 2: High-dimensional Data	5/2/2025, Friday	9:00 - 10:30 am	1.5	Devavrat Shah
Week 3	Session 3: Clustering	5/6/2025, Tuesday	9:00 - 10:30 am	1.5	Devavrat Shah
	Session 4: Text Data	5/9/2025, Friday	9:00 - 10:30 am	1.5	Devavrat Shah
Week 4	Session 5: Regression	5/13/2025, Tuesday	9:00 - 10:30 am	1.5	Devavrat Shah
	Session 6: Classification	5/16/2025, Friday	9:00 - 10:30 am	1.5	Devavrat Shah

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Week 5	Session 7: Matrix Completion	5/20/2025, Tuesday	9:00 - 10:30 am	1.5	Devavrat Shah
	Session 8: Time Series	5/23/2025, Friday	9:00 - 10:30 am	1.5	Devavrat Shah
Week 6	1-week Off				
Week 7	Session 9: Scenario Analysis	6/3/2025, Tuesday	9:00 - 10:30 am	1.5	Devavrat Shah
	Session 10: Optimization	6/6/2025, Friday	9:00 - 10:30 am	1.5	Devavrat Shah
Week 8-9	2-week Project Preparation				
Week 10	Session 11: Team Project pt1	6/24/2025, Tuesday	9:00 - 10:30 am	1.5	Devavrat Shah
	Session 12: Team Project pt1	6/27/2025, Friday	9:00 - 10:30 am	1.5	Devavrat Shah
Week 11	1-week Independence Day Break/Pre-reading				

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Week 12	Session 13: AI System Architecture	7/8/2025, Tuesday	9:00 - 11:00 am	2	Jehangir Amjad
	Session 14: AI Strategic Vision and Project Roadmap	7/11/2025, Friday	9:00 - 10:30 am	1.5	Jehangir Amjad
Week 13	Session 15: Data Conditioning	7/15/2025, Tuesday	9:00 - 10:30 am	1.5	Jehangir Amjad
	Session 16: Machine Learning and Large Language Models	7/18/2025, Friday	9:00 - 10:30 am	1.5	Jehangir Amjad
Week 14	Session 17: Modern Computing	7/22/2025, Tuesday	9:00 - 10:30 am	1.5	Jehangir Amjad
	Session 18: Human-Machine Teaming	7/25/2025, Friday	9:00 - 10:30 am	1.5	Jehangir Amjad
Week 15	Session 19: Responsible AI	7/29/2025, Tuesday	9:00 - 10:30 am	1.5	Jehangir Amjad
	Session 20: Team Class Projects Preliminary Review	8/1/2025, Friday	9:00 - 10:30 am	1.5	Jehangir Amjad
Week 16	Session 21: Guidelines for Deploying AI Capabilities	8/5/2025, Tuesday	9:00 - 11:00 am	2	Jehangir Amjad
	Session 22: Fostering an Innovative Team Environment	8/8/2025, Friday	9:00 - 10:30 am	1.5	Jehangir Amjad

Week	Session & Topic	Date	Time	Duration	Instructor/ Speaker
Week 17-18	2-week Project Preparation				
Week 19	Session 23: Team Class Project Presentation	8/26/2025, Tuesday	9:00 - 11:00 am	2	Jehangir Amjad
	Session 24: Team Class Project Presentation	8/29/2025, Friday	9:00 - 11:00 am	2	Jehangir Amjad
Week 20	Certificate Ceremony	9/5/2025, Friday	9:00 - 10:00 am	1	Devavrat Shah Jehangir Amjad

* Program Schedule is subject to changes