

Quantic MSAIE Class of November 2027 Cohort Schedule

Welcome to Quantic! Here's the course syllabus for your program. It's strongly recommended that you follow this schedule to complete your required lessons per week. In order to graduate and earn your degree, you must meet the course requirements as seen [here](#).



MSAIE Class of November 2027 Cohort Schedule

IMPORTANT DATES

Starting Date	• August 31, 2026
Winter Break	• Dec 21 2026 - Jan 3 2027
Capstone Kickoff	• July 5-11, 2027
Capstone Check-In	• August 9-15, 2027
Capstone Check-In	• September 6-12, 2027
Capstone Project Presentation Due Date	• October 10, 2027 by 11:59 p.m. PDT / UTC-7 hours
Capstone Project Written Portion Due Date	• October 10, 2027 by 11:59 p.m. PDT / UTC-7 hours
Anticipated Graduation Date	• November 11, 2027

Individual concentration exam and case study due dates can be found in their respective sections below.

August 31, 2026 - October 25, 2026: Managing AI Engineering

Week 1: August 31, 2026	Getting Oriented to the Quantic MSAIE Cultural Intelligence
Week 2: September 7, 2026	AI-Assisted Software Development Managing AI Application Development I
Week 3: September 14, 2026	Managing AI Application Development II User-Centered Design
Week 4: September 21, 2026	Cloud Foundations
Week 5: September 28, 2026	Professionalism and Ethics
Week 6: October 5, 2026	Managing AI Engineering Exam Last day to begin exam: October 11, 11:59 p.m. PT / UTC-7 hours
Week 7: October 12, 2026	Managing AI Engineering Project
Week 8: October 19, 2026	Managing AI Engineering Project Due Due by October 25, 11:59 p.m. PT / UTC-7 hours



October 26, 2026 - November 29, 2026: Web Application and Interface Design

Week 9: October 26, 2026	Web Application Foundations Interactive Web Pages
Week 10: November 2, 2026	Relational Databases
Week 11: November 9, 2026	Back Ends
Week 12: November 16, 2026	Web Application and Interface Design Exam Last day to begin exam: November 22, 11:59 p.m. PT / UTC-7 hours
Week 13: November 23, 2026	Web Application & Interface Design Presentation Due by November 29, 11:59 p.m. PT / UTC-7 hours

November 30, 2026 - January 10, 2027: Software Testing and CI/CD

Week 14: November 30, 2026	Introduction to Git and GitHub Software Testing
Week 15: December 7, 2026	CI/CD and Software Maintenance
Week 16: December 14, 2026	Performance Monitoring
Week 17: December 21, 2026	Winter Break
Week 18: December 28, 2026	Winter Break
Week 19: January 4, 2027	Software Testing and CI/CD Exam Last day to begin exam: January 10, 11:59 p.m. PT / UTC-7 hours

January 11, 2027 - February 28, 2027: AI Engineering Techniques and Architectures

Week 20: January 11, 2027	Prompt Engineering
Week 21: January 18, 2027	Adopting AI in Your Organization
Week 22: January 25, 2027	LLM-Based Apps AI Agents
Week 23: February 1, 2027	AI Engineering Techniques and Architectures Exam Last day to begin exam: February 7, 11:59 p.m. PT / UTC-7 hours
Week 24: February 8, 2027	AI Engineering Techniques & Architectures Project



Week 25: February 15, 2027 AI Engineering Techniques & Architectures Project Due
Due by February 21, 11:59 p.m. PT / UTC-7 hours

Week 26: February 22, 2027 Break Week

March 1, 2027 - April 4, 2027: Software Design and Architecture

Week 27: March 1, 2027 Design and UML
Week 28: March 8, 2027 Paradigms and Patterns
Week 29: March 15, 2027 Enterprise Architectures
Week 30: March 22, 2027 Cloud Services and Architectures
Week 31: March 29, 2027 Software Design and Architecture Exam
Last day to begin exam: April 4, 11:59 p.m. PT / UTC-7 hours

April 5, 2027 - May 30, 2027: Machine Learning to AI Model Fine-Tuning

Week 32: April 5, 2027 Introduction to Machine Learning
Week 33: April 12, 2027 Data Preprocessing
Linear Algebra for Machine Learning
Week 34: April 19, 2027 Logistic Regression
Decision Trees and Random Forests
Week 35: April 26, 2027 Clustering with Unsupervised Learning
Introduction to Deep Learning
Week 36: May 3, 2027 AI Model Fine-Tuning
Week 37: May 10, 2027 Machine Learning to AI Model Fine-Tuning
Last day to begin exam: May 16, 11:59 p.m. PT / UTC-7 hours
Week 38: May 17, 2027 Machine Learning to AI Model Fine-Tuning Project
Week 39: May 24, 2027 Machine Learning to AI Model Fine-Tuning Project Due
Due by May 30, 11:59 p.m. PT / UTC-7 hours

May 31, 2027 - July 11, 2027: AI and Organizational Transformation

Week 40: May 31, 2027 AI and Business Transformation
Week 41: June 7, 2027 AI Leadership and Management
Week 42: June 14, 2027 AI and Augmented Productivity



Week 43: June 21, 2027	AI and Organizational Transformation Exam Last day to begin exam: June 27, 11:59 p.m. PT / UTC-7 hours
Week 44: June 28, 2027	AI and Organizational Transformation Presentation Due by July 4, 11:59 p.m. PT / UTC-7 hours
Week 45: July 5, 2027	Capstone Kickoff

July 12, 2027 - August 15, 2027: Microservices Architectures

Week 46: July 12, 2027	Microservices I: Designing and Building
Week 47: July 19, 2027	Microservices II: Deploying and Testing
Week 48: July 26, 2027	Microservices III: Scaling and Kubernetes
Week 49: August 2, 2027	Microservices Architectures Exam Last day to begin exam: August 8, 11:59 p.m. PT / UTC-7 hours
Week 50: August 9, 2027	Capstone Check-in Week

August 16, 2027 - October 3, 2027: Specialization Period I

Week 51: August 16, 2027	Specialization Period
Week 52: August 23, 2027	Specialization Period
Week 53: August 30, 2027	Specialization Period
Week 54: September 6, 2027	Capstone Check-in Week
Week 55: September 13, 2027	Specialization Period
Week 56: September 20, 2027	Specialization Period
Week 57: September 27, 2027	Specialization Period

October 4, 2027 - October 10, 2027: Capstone Project

Week 58: October 4, 2027	Capstone Project Due Due by October 10, 11:59 p.m. PT / UTC-7 hours
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