

Quantic MSSE Class of March 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](#).



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IMPORTANT DATES

Starting Date	• January 12, 2026
Capstone Kickoff	• November 2-8, 2026
Capstone Check-In	• December 7-13, 2026
Winter Break	• Dec 21 2026 - Jan 3 2027
Capstone Check-In	• January 18-24, 2027
Capstone Project Presentation Due Date	• February 21, 2027 by 11:59 p.m. PDT / UTC-7 hours
Capstone Project Written Portion Due Date	• February 21, 2027 by 11:59 p.m. PDT / UTC-7 hours
Anticipated Graduation Date	• March 25, 2027

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

January 12, 2026 - March 8, 2026: Managing Software Engineering

Week 1: January 12, 2026	Getting Oriented to the Quantic MSSE Cultural Intelligence
Week 2: January 19, 2026	Managing Application Development
Week 3: January 26, 2026	User-Centered Design
Week 4: February 2, 2026	Cloud Foundations
Week 5: February 9, 2026	Professionalism and Ethics
Week 6: February 16, 2026	Managing Software Engineering Exam Last day to begin exam: February 22, 11:59 p.m. PT / UTC-7 hours
Week 7: February 23, 2026	Managing Software Engineering Project
Week 8: March 2, 2026	Managing Software Engineering Project Due Due by March 8, 11:59 p.m. PT / UTC-7 hours

March 9, 2026 - April 19, 2026: Web Application and Interface Design

Week 9: March 9, 2026	Web Application Foundations
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Week 10: March 16, 2026	Interactive Web Pages
Week 11: March 23, 2026	Relational Databases
Week 12: March 30, 2026	Back Ends
Week 13: April 6, 2026	Web Application and Interface Design Exam Last day to begin exam: April 12, 11:59 p.m. PT / UTC-7 hours
Week 14: April 13, 2026	Web Application & Interface Design Presentation Due by April 19, 11:59 p.m. PT / UTC-7 hours

April 20, 2026 - June 14, 2026: Software Design and Architecture

Week 15: April 20, 2026	Design and UML
Week 16: April 27, 2026	Paradigms and Patterns
Week 17: May 4, 2026	Enterprise Architectures
Week 18: May 11, 2026	Cloud Services and Architectures
Week 19: May 18, 2026	Software Design and Architecture Exam Last day to begin exam: May 24, 11:59 p.m. PT / UTC-7 hours
Week 20: May 25, 2026	Software Design & Architecture Project
Week 21: June 1, 2026	Software Design & Architecture Project Due Due by June 7, 11:59 p.m. PT / UTC-7 hours
Week 22: June 8, 2026	Break Week

June 15, 2026 - July 12, 2026: Software Testing and CI/CD

Week 23: June 15, 2026	Introduction to Git and GitHub Software Testing
Week 24: June 22, 2026	CI/CD and Software Maintenance
Week 25: June 29, 2026	Performance Monitoring
Week 26: July 6, 2026	Software Testing and CI/CD Exam Last day to begin exam: July 12, 11:59 p.m. PT / UTC-7 hours

July 13, 2026 - August 9, 2026: Cloud Applications and Architectures

Week 27: July 13, 2026	AWS Academy Cloud Foundations
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Week 28: July 20, 2026	Migrating an Existing Web Application I Migrating an Existing Web Application II
Week 29: July 27, 2026	Serverless Application Development I Serverless Application Development II
Week 30: August 3, 2026	Cloud Applications and Architectures Exam Last day to begin exam: August 9, 11:59 p.m. PT / UTC-7 hours

August 10, 2026 - September 27, 2026: Introduction to Machine Learning

Week 31: August 10, 2026	Introduction to Machine Learning
Week 32: August 17, 2026	Data Preprocessing Linear Algebra for Machine Learning
Week 33: August 24, 2026	Logistic Regression Decision Trees and Random Forests
Week 34: August 31, 2026	Clustering with Unsupervised Learning Introduction to Deep Learning
Week 35: September 7, 2026	Introduction to Machine Learning Exam Last day to begin exam: September 13, 11:59 p.m. PT / UTC-7 hours
Week 36: September 14, 2026	Introduction to Machine Learning Project
Week 37: September 21, 2026	Introduction to Machine Learning Project Due Due by September 27, 11:59 p.m. PT / UTC-7 hours

September 28, 2026 - November 8, 2026: Artificial Intelligence Engineering

Week 38: September 28, 2026	Adopting AI in Your Organization
Week 39: October 5, 2026	LLM-Based Apps
Week 40: October 12, 2026	Model Fine-Tuning
Week 41: October 19, 2026	Artificial Intelligence Engineering Exam Last day to begin exam: October 25, 11:59 p.m. PT / UTC-7 hours
Week 42: October 26, 2026	Artificial Intelligence Engineering Presentation Due by November 1, 11:59 p.m. PT / UTC-7 hours
Week 43: November 2, 2026	Capstone Kickoff



November 9, 2026 - December 13, 2026: Microservices Architectures

Week 44: November 9, 2026	Microservices I: Designing and Building
Week 45: November 16, 2026	Microservices II: Deploying and Testing
Week 46: November 23, 2026	Microservices III: Scaling and Kubernetes
Week 47: November 30, 2026	Microservices Architectures Exam
	Last day to begin exam: December 6, 11:59 p.m. PT / UTC-7 hours
Week 48: December 7, 2026	Capstone Check-in Week

December 14, 2026 - February 14, 2027: Specialization Period I

Week 49: December 14, 2026	Specialization Period
Week 50: December 21, 2026	Winter Break
Week 51: December 28, 2026	Winter Break
Week 52: January 4, 2027	Specialization Period
Week 53: January 11, 2027	Specialization Period
Week 54: January 18, 2027	Capstone Check-in Week
Week 55: January 25, 2027	Specialization Period
Week 56: February 1, 2027	Specialization Period
Week 57: February 8, 2027	Specialization Period

February 15, 2027 - February 21, 2027: Capstone Project

Week 58: February 15, 2027	Capstone Project Due
	Due by February 21, 11:59 p.m. PT / UTC-7 hours