

Quantic MSSE Class of February 2028 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](#).



MSSE Class of February 2028 Cohort Schedule

IMPORTANT DATES

Starting Date	• November 30, 2026
Winter Break	• Dec 21 2026 - Jan 3 2027
Capstone Kickoff	• October 4-10, 2027
Capstone Check-In	• November 8-14, 2027
Capstone Check-In	• December 6-12, 2027
Winter Break	• Dec 20 2027 - Jan 2 2028
Capstone Project Presentation Due Date	• January 23, 2028 by 11:59 p.m. PDT / UTC-7 hours
Capstone Project Written Portion Due Date	• January 23, 2028 by 11:59 p.m. PDT / UTC-7 hours
Anticipated Graduation Date	• February 24, 2028

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

November 30, 2026 - February 7, 2027: Managing Software Engineering

Week 1: November 30, 2026	Getting Oriented to the Quantic MSSE Cultural Intelligence
Week 2: December 7, 2026	Leading Software Development I Leading Software Development II
Week 3: December 14, 2026	User-Centered Design
Week 4: December 21, 2026	Winter Break
Week 5: December 28, 2026	Winter Break
Week 6: January 4, 2027	Cloud Foundations
Week 7: January 11, 2027	Professionalism and Ethics
Week 8: January 18, 2027	Managing Software Engineering Exam Last day to begin exam: January 24, 11:59 p.m. PT / UTC-7 hours
Week 9: January 25, 2027	Managing Software Engineering Project
Week 10: February 1, 2027	Managing Software Engineering Project Due Due by February 7, 11:59 p.m. PT / UTC-7 hours



February 8, 2027 - March 21, 2027: Web Application and Interface Design

Week 11: February 8, 2027	Web Application Foundations
Week 12: February 15, 2027	Interactive Web Pages
Week 13: February 22, 2027	Relational Databases
Week 14: March 1, 2027	Back Ends
Week 15: March 8, 2027	Web Application and Interface Design Exam
	Last day to begin exam: March 14, 11:59 p.m. PT / UTC-7 hours
Week 16: March 15, 2027	Web Application & Interface Design Presentation
	Due by March 21, 11:59 p.m. PT / UTC-7 hours

March 22, 2027 - May 16, 2027: Software Design and Architecture

Week 17: March 22, 2027	Design and UML
Week 18: March 29, 2027	Paradigms and Patterns
Week 19: April 5, 2027	Enterprise Architectures
Week 20: April 12, 2027	Cloud Services and Architectures
Week 21: April 19, 2027	Software Design and Architecture Exam
	Last day to begin exam: April 25, 11:59 p.m. PT / UTC-7 hours
Week 22: April 26, 2027	Software Design & Architecture Project
Week 23: May 3, 2027	Software Design & Architecture Project Due
	Due by May 9, 11:59 p.m. PT / UTC-7 hours
Week 24: May 10, 2027	Break Week

May 17, 2027 - June 13, 2027: Software Testing and CI/CD

Week 25: May 17, 2027	Introduction to Git and GitHub
	Software Testing and Agentic Software Development
Week 26: May 24, 2027	CI/CD and Software Maintenance
Week 27: May 31, 2027	Performance Monitoring
Week 28: June 7, 2027	Software Testing and CI/CD Exam
	Last day to begin exam: June 13, 11:59 p.m. PT / UTC-7 hours



June 14, 2027 - July 11, 2027: Cloud Applications and Architectures

Week 29: June 14, 2027	AWS Academy Cloud Foundations
Week 30: June 21, 2027	Migrating an Existing Web Application I Migrating an Existing Web Application II
Week 31: June 28, 2027	Serverless Application Development I Serverless Application Development II
Week 32: July 5, 2027	Cloud Applications and Architectures Exam Last day to begin exam: July 11, 11:59 p.m. PT / UTC-7 hours

July 12, 2027 - August 29, 2027: Introduction to Machine Learning

Week 33: July 12, 2027	Introduction to Machine Learning
Week 34: July 19, 2027	Data Preprocessing Linear Algebra for Machine Learning
Week 35: July 26, 2027	Logistic Regression Decision Trees and Random Forests
Week 36: August 2, 2027	Clustering with Unsupervised Learning Introduction to Deep Learning
Week 37: August 9, 2027	Introduction to Machine Learning Exam Last day to begin exam: August 15, 11:59 p.m. PT / UTC-7 hours
Week 38: August 16, 2027	Introduction to Machine Learning Project
Week 39: August 23, 2027	Introduction to Machine Learning Project Due Due by August 29, 11:59 p.m. PT / UTC-7 hours

August 30, 2027 - October 10, 2027: Artificial Intelligence Engineering

Week 40: August 30, 2027	Adopting AI in Your Organization
Week 41: September 6, 2027	LLM-Based Apps
Week 42: September 13, 2027	Model Fine-Tuning
Week 43: September 20, 2027	Artificial Intelligence Engineering Exam Last day to begin exam: September 26, 11:59 p.m. PT / UTC-7 hours
Week 44: September 27, 2027	Artificial Intelligence Engineering Presentation Due by October 3, 11:59 p.m. PT / UTC-7 hours



Week 45: October 4, 2027 Capstone Kickoff

October 11, 2027 - November 14, 2027: Microservices Architectures

Week 46: October 11, 2027 Microservices I: Designing and Building

Week 47: October 18, 2027 Microservices II: Deploying and Testing

Week 48: October 25, 2027 Microservices III: Scaling and Kubernetes

Week 49: November 1, 2027 Microservices Architectures Exam

Last day to begin exam: November 7, 11:59 p.m. PT / UTC-7 hours

Week 50: November 8, 2027 Capstone Check-in Week

November 15, 2027 - January 16, 2028: Specialization Period I

Week 51: November 15, 2027 Specialization Period

Week 52: November 22, 2027 Specialization Period

Week 53: November 29, 2027 Specialization Period

Week 54: December 6, 2027 Capstone Check-in Week

Week 55: December 13, 2027 Specialization Period

Week 56: December 20, 2027 Winter Break

Week 57: December 27, 2027 Winter Break

Week 58: January 3, 2028 Specialization Period

Week 59: January 10, 2028 Specialization Period

January 17, 2028 - January 23, 2028: Capstone Project

Week 60: January 17, 2028 Capstone Project Due

Due by January 23, 11:59 p.m. PT / UTC-7 hours