

# Quantic MSAIE 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](#).



# MSAIE 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 AI Engineering

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



**Week 10: February 1, 2027** Managing AI Engineering Project Due  
Due by February 7, 11:59 p.m. PT / UTC-7 hours

## February 8, 2027 - March 14, 2027: Web Application and Interface Design

**Week 11: February 8, 2027** Web Application Foundations  
Interactive Web Pages

**Week 12: February 15, 2027** Relational Databases

**Week 13: February 22, 2027** Back Ends

**Week 14: March 1, 2027** Web Application and Interface Design Exam  
Last day to begin exam: March 7, 11:59 p.m. PT / UTC-7 hours

**Week 15: March 8, 2027** Web Application & Interface Design Presentation  
Due by March 14, 11:59 p.m. PT / UTC-7 hours

## March 15, 2027 - April 11, 2027: Software Testing and CI/CD

**Week 16: March 15, 2027** Introduction to Git and GitHub  
Software Testing and Agentic Software Development

**Week 17: March 22, 2027** CI/CD and Software Maintenance

**Week 18: March 29, 2027** Performance Monitoring

**Week 19: April 5, 2027** Software Testing and CI/CD Exam  
Last day to begin exam: April 11, 11:59 p.m. PT / UTC-7 hours

## April 12, 2027 - May 30, 2027: AI Engineering Techniques and Architectures

**Week 20: April 12, 2027** Prompt Engineering

**Week 21: April 19, 2027** Adopting AI in Your Organization

**Week 22: April 26, 2027** LLM-Based Apps

AI Agents

**Week 23: May 3, 2027** AI Engineering Techniques and Architectures Exam  
Last day to begin exam: May 9, 11:59 p.m. PT / UTC-7 hours

**Week 24: May 10, 2027** AI Engineering Techniques & Architectures Project

**Week 25: May 17, 2027** AI Engineering Techniques & Architectures Project Due  
Due by May 23, 11:59 p.m. PT / UTC-7 hours



**Week 26: May 24, 2027** Break Week

## May 31, 2027 - July 4, 2027: Software Design and Architecture

**Week 27: May 31, 2027** Design and UML  
**Week 28: June 7, 2027** Paradigms and Patterns  
**Week 29: June 14, 2027** Enterprise Architectures  
**Week 30: June 21, 2027** Cloud Services and Architectures  
**Week 31: June 28, 2027** Software Design and Architecture Exam  
Last day to begin exam: July 4, 11:59 p.m. PT / UTC-7 hours

## July 5, 2027 - August 29, 2027: Machine Learning to AI Model Fine-Tuning

**Week 32: July 5, 2027** Introduction to Machine Learning  
**Week 33: July 12, 2027** Data Preprocessing  
Linear Algebra for Machine Learning  
**Week 34: July 19, 2027** Logistic Regression  
Decision Trees and Random Forests  
**Week 35: July 26, 2027** Clustering with Unsupervised Learning  
Introduction to Deep Learning  
**Week 36: August 2, 2027** AI Model Fine-Tuning  
**Week 37: August 9, 2027** Machine Learning to AI Model Fine-Tuning  
Last day to begin exam: August 15, 11:59 p.m. PT / UTC-7 hours  
**Week 38: August 16, 2027** Machine Learning to AI Model Fine-Tuning Project  
**Week 39: August 23, 2027** Machine Learning to AI Model Fine-Tuning Project Due  
Due by August 29, 11:59 p.m. PT / UTC-7 hours

## August 30, 2027 - October 10, 2027: AI and Organizational Transformation

**Week 40: August 30, 2027** AI and Business Transformation  
**Week 41: September 6, 2027** AI Leadership and Management  
**Week 42: September 13, 2027** AI and Augmented Productivity  
**Week 43: September 20, 2027** AI and Organizational Transformation Exam  
Last day to begin exam: September 26, 11:59 p.m. PT / UTC-7 hours



**Week 44: September 27, 2027** AI and Organizational Transformation 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