

IT Specialist Artificial Intelligence (Exam: INF-307)

Powered By Pearson

Learn How AI Works – From Data to Real-World AI Applications

Program Overview

Artificial Intelligence (AI) is transforming every industry—from healthcare and finance to marketing, automation, and digital products.

The IT Specialist Artificial Intelligence program is a structured, beginner-friendly certification course designed to help you understand **how AI systems are built, trained, and deployed in real-world applications**. You will learn the full AI workflow—from defining a problem and preparing data to building, training, and monitoring AI models. This course prepares you for the **IT Specialist Artificial Intelligence (INF-307) certification** and builds a strong foundation for future AI, data science, and machine learning pathways.

This program brings together all the components students need to learn the technology, practice new skills, and prepare for certification:

- Hands-on live labs—included at no extra charge!
- E-books, Videos, Practice tests by MeasureUp

What You'll Learn

By the end of this course, you will be able to:

- Understand core artificial intelligence concepts
- Define real-world problems that can be solved using AI
- Prepare and transform data for AI models
- Analyze and visualize datasets effectively
- Build and test basic machine learning models
- Train classification, regression, and clustering models
- Understand how AI models are deployed and monitored
- Follow a complete AI project lifecycle

Outcome: You move from “AI curiosity” → to understanding how AI systems are actually built and used in real applications.

Course Modules

Module 1: Reviewing AI Fundamentals

Module 2: Defining the Problem for AI

Module 3: Accessing and Managing Data for AI

Module 4: Analyzing Data

Module 5: Designing a Machine Learning Approach

Module 6: Developing Classification Models

Module 7: Developing Regression Models

Module 8: Developing Cluster Models

Module 9: Launching an AI/ML Project

Module 10: Deploying and Monitoring an AI/ML Model in Production

Choose Your Learning Format

Self Paced Option	Live Instructor-Led via Zoom
Duration: Up to 6 Months Access (180 Days) Flexible self-paced learning: access materials anytime and study at your own pace. Program Fee: \$699 Includes: • Full course + exam prep materials • Study plan & certification roadmap • Live group mentor support sessions twice per month via Zoom • LMS onboarding session • Ongoing Q&A support via email Enroll Now	Duration: 40 hours, 10 weeks Class Schedule: 1 hour per day Monday to Thursday Program Fee: \$2300 Includes: • Everything in self-paced • Live instructor led classes via Zoom by expert trainers in a small group Enroll Now

Additional Support

- [Free discovery call](#) (to assess your goals)
- [AI-powered job search resources](#)
- Other [popular IT certification](#) resources

Next Step

If you're considering a career in data, this program gives you a **clear, structured starting point** without requiring prior experience.

👉 [Inquire now](#)