

Machine Learning Foundations

Build, train and deploy a machine learning model with Azure Machine Learning

For organisations who have decided to leverage the Azure Machine Learning platform, it is essential that their staff have the knowledge and understanding to effectively train and deploy a Machine Learning model to predict outcomes and solve business problems.

How we help

As day one of Insight's 2-day Machine Learning training program, the hands-on Azure Machine Learning Foundations training is perfect for any organisation looking to take their data science and analytics function to the next level. Covering the complete journey from data exploration and cleansing to algorithm selection, training and model deployment, this training provides attendees with the opportunity to build and deploy a machine learning model of their own leveraging Azure Machine Learning.

Led by our experienced data science consultants, this training will provide users with the skills to prepare, train and deploy a Machine Learning model in Azure Machine Learning.

What to Expect

- Intro to Machine Learning concepts
- Exploring and cleaning data
- Using the designer in Azure ML
- Setting up Datastores and Datasets
- Creating Compute and Deployment Targets
- Selecting and Training an Algorithm
- Evaluating your trained model
- Understanding evaluation
- Comparing model results
- Deploying a model

Why Insight

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions™ that help your organisation run smarter. We'll work with you to maximise your technology investments, empower your workforce to work smarter, optimise your business and create meaningful experiences.



Learning Objectives

- Prepare data for use by a machine learning experiment
- Train a machine learning model
- Deploy a model trained to make predictions

Pre-requisites

- Access to Azure Machine Learning

Insight awards

- 2021 Worldwide Partner of the year in Solution Assessments and Azure Migration
- Microsoft Gold Partner
- Certification in 11 Advanced Specialisations across Microsoft Azure, Modern Work and Security

Microsoft
Partner



2021 Partner of the Year Winner
Migration to Azure Award
Solution Assessment Award

Get started.

To learn about pricing and how to begin, contact ANZ_DI_Sales@insight.com