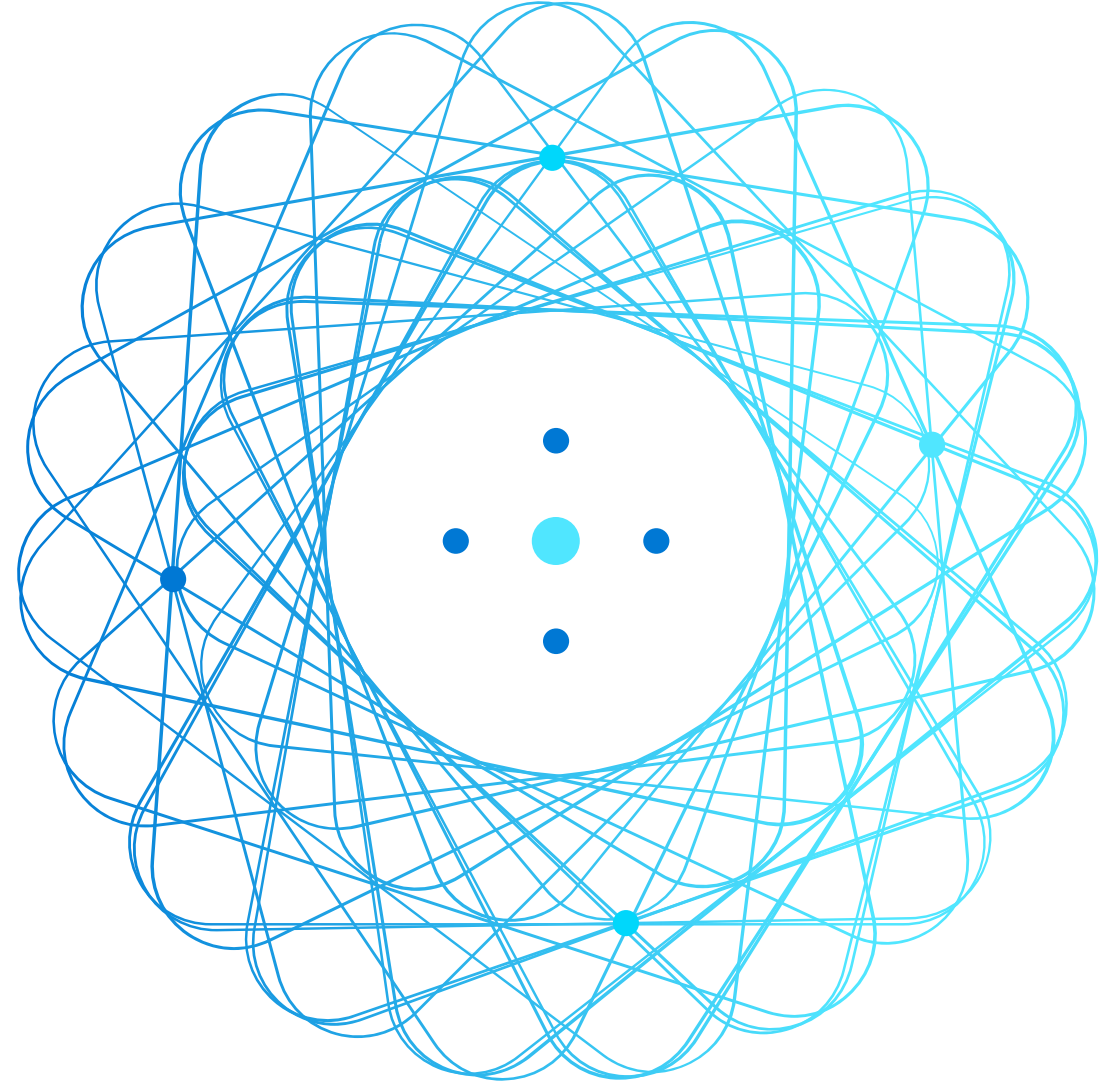


# Designing and Implementing an Azure Data Science Solution

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# About This Course

**Learn how to use Azure Machine Learning to operate machine learning workloads in the cloud**

- Build on your existing data science and machine learning knowledge
- Leverage cloud services to perform machine learning at scale
- Explore considerations for responsible machine learning

# Course Agenda

Module 1: Getting Started with Azure Machine Learning

Module 2: Visual Tools for Machine Learning

Module 3: Running Experiments and Training Models

Module 4: Working with Data

Module 5: Working with Compute

Module 6: Orchestrating Machine Learning Workflows

Module 7: Deploying and Consuming Models

Module 8: Training Optimal Models

Module 9: Responsible Machine Learning

Module 10: Monitoring Models

# Lab Environment

The course emphasizes hands-on learning

You will need:

- A modern web browser (for example, Microsoft Edge)
- The lab instructions for this course: <https://aka.ms/mslearn-dp100>
- A Microsoft Azure subscription
  - Redeem your Azure Pass code at <https://www.microsoftazurepass.com>
  - Sign in with a Microsoft account that hasn't been used to redeem an Azure Pass previously

