



# Microsoft Azure Certification BootCamp for Exam DP-100 (Design & Implement Data Science Solution on Azure)

Duration: 3 Days

## DESCRIPTION

This is newly launched course by Microsoft. During the training candidates will use machine learning techniques to train, evaluate and deploy models to build AI solutions that satisfy business objectives. Candidates will also use an applications that involve natural language processing, speech, computer vision and predictive analytics.

After this training, candidates can apply scientific rigor and data exploration techniques to gain actionable insights and communicate results to stakeholders.

## OBJECTIVES

- To understand and build AI solutions on Azure
- To learn about various Azure Machine Learning services usage & integration
- To understand the profound impacts Machine Learning is making in smart business decisions

## COURSE OUTLINE

- **Module 1: Introduction to Azure Machine Learning**
- **Module 2: No-Code Machine Learning with Designer**
- **Module 3: Running Experiments and Training Models**
- **Module 4: Working with Data**
- **Module 5: Compute Contexts**
- **Module 6: Orchestrating Operations with Pipelines**
- **Module 7: Deploying and Consuming Models**
- **Module 8: Training Optimal Models**
- **Module 9: Interpreting Models**
- **Module 10: Monitoring Models**

## WHO SHOULD ATTEND

Candidates serving as part of a multi-disciplinary team that incorporates ethical, privacy, and governance considerations into the solution.

## PREREQUISITES

- Candidates typically have background in mathematics, statistics and computer science
- Basic knowledge of Cloud platform: Azure
- Basic understanding of Machine Learning
- IT industry work experience or those pursuing a degree in the IT field
- Strong learning acumen

## TESTIMONIALS

“ Best training center to learn AWS Cloud Computing Services in India. Training was excellent and trainer has good knowledge about the real world market and used these cases to explain the course content.

- **Santosh (NOC Lead, CA Technologies)**

“ Good faculty, great atmosphere, great examples, made my life easier. Wish to advice friends & colleagues to join CloudThat. Great going, keep up the good work. Wish you a great success.

- **Veerendra (Assistant Manager, Accenture)**

“ Excellent training, there were lot of things to learn even for experienced AWS user. Trainer has very good knowledge and was able to explain real scenarios which were very good.

- **Srinivasa Rao (Technical Manager, Samsung Research India Bangalore)**

For training inquiry,  
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