1

View Price

Full payment means full payment, no payment plan.

Several courses you can pay per 20 hours, I.e if a course is 60 hours, you pay 3 payments of Rx amount - terms and conditions apply

2

Pay

(banking details are on online Enrolment form under 'Enrol' Please note: Most courses are offered 1 on 1 online with a real lecturer, please enquire before paying if wanting a course offered at venue.

3

Register Online

Register online under 'Enrol', In +-2 working days your personal lecturer will contact you to arrange times and dates that fit into both your schedules!

AI [5 days/10 hours] FUNDAMENTALS COURSE





- Describe AI workloads and considerations.
- · Get started with AI on Azure
- Create no-code predictive models with Azure Machine Learning.
- Use automated machine learning in Azure Machine Learning.
- Create a Regression Model with Azure Machine Learning designer.
- Create a classification model with Azure Machine Learning designer.
- Create a Clustering Model with Azure Machine Learning designer.
- Explore computer vision in Microsoft Azure.
- Analyze images with the Computer Vision service.
- Classify images with the Custom Vision service.
- Detect objects in images with the Custom Vision service.
- Detect and analyze faces with the Face service.
- Read text with the Computer Vision service.
- Analyze receipts with the Form Recognizer service.
- Explore natural language processing.
- Analyze text with the Text Analytics service.
- Recognize and synthesize speech.
- Translate text and speech.
- Create a language model with Language Understanding.
- Explore conversational Al.
- Build a bot with QnA Maker and Azure Bot Service.

PRICE: R10 900 / \$850 / €720 / £700

Full Payment before commencement (no payment plan)

+-1 International exams - Microsoft Azure AI Fundamentals (additional in price)





AI [2 months/40 hours] ENGINEER ASSOCIATE COURSE





- Evaluate text with Azure Cognitive Language Services.
- · Classify and moderate text with Azure Content Moderator
- Add conversational intelligence to your apps by using Language Understanding Intelligent Service (LUIS).
- Features of computer vision workloads on Azure.
- Discover sentiment in text with the Text Analytics API.
- Process and Translate Speech with Azure Cognitive Speech Services.
- Transcribe speech input to text.
- Synthesize Text Input to Speech.
- Translate speech with the speech service.
- Create Intelligent Bots with the Azure Bot Service.
- Build a bot with QnA Maker and Azure Bot Service.
- Process and classify images with the Azure cognitive vision services.
- Identify faces and expressions by using the Computer Vision API in Azure Cognitive Services.
- Process images with the Computer Vision service.
- Classify images with the Microsoft Custom Vision Service.
- Evaluate the requirements for implementing the Custom Vision APIs.
- Extract insights from videos with the Video Indexer service.

PRICE: R28 800 / \$1800 / €1600 / £1500 R14400 / \$900 / €800 / £750 per 20 hours

+-1 International exams - Designing and Implementing an Azure Al Solutions (additional in price)





AZURE FUNDAMENTALS

COURSE INFO [5 DAYS/10 HOURS]

- **Describe** cloud concepts
- **Describe** Azure architecture and services
- **Describe** Azure management and governance

FUNDAMENTALS



+2782 696 7749 info@schoolofit.co.za



ABOUT

Microsoft Azure, often referred to as Azure, is a cloud computing platform operated by Microsoft that provides access, management, and development of applications and services via around the world-distributed data centers

2x Internationally award-winning





Click to Enrol

PRICE: R10 900 / \$850 / €720 / £700

Full Payment before commencement (no payment plan)

AZURE DATA FUNDAMENTALS

COURSE INFO [5 DAYS/10 HOURS]

- Describe core data concepts
- Identify considerations for relational data on Azure
- **Describe** considerations for working with non-relational data on Azure
- **Describe** an analytics workload on Azure

FUNDAMENTALS



ABOUT

Microsoft Azure, often referred to as Azure, is a cloud computing platform operated by Microsoft that provides access, management, and development of applications and services via around the world-distributed data centers

2x Internationally award-winning





START ANYTIME!

+2782 696 7749 info@schoolofit.co.za Click to Enrol

PRICE: R10 900 / \$850 / €720 / £700

Full Payment before commencement (no payment plan)

DATA [2 months/40 hours] ENGINEER ASSOCIATE COURSE





- Learn Azure for the Data Engineer.
- Understand the evolving world of data.
- Survey the services on the Azure Data platform.
- Identify the tasks of a data engineer in a cloud-hosted architecture.
- **Store** data in AzureIn turn Choose a data storage approach in Azure.
- · Create an Azure Storage account.
- Connect an app to Azure Storage & Secure your Azure Storage account. Store application data with Azure Blob storage.
- Work with relational data in Azure & Provision an Azure SQL database to store application data.
- Migrate your relational data stored in SQL Server to Azure SQL Database.
- Introduction to Azure Database for PostgreSQL & Scale multiple Azure SQL Databases with SQL elastic pools.
- Secure your Azure SQL Database & Develop and configure an ASP.NET application that queries an Azure SQL database.
- Work with NoSQL data in Azure Cosmos DB & Create an Azure Cosmos DB database built to scale.
- Choose the appropriate API for Azure Cosmos DB.Insert and query data in your Azure Cosmos DB database.
- Store and access graph data in Azure Cosmos DB with the Graph API.
- Store and Access NoSQL Data with Azure Cosmos DB and the Table API.
- Build a .NET Core app for Azure Cosmos DB in Visual Studio Code. Optimize the performance of Azure Cosmos DB by using
 partitioning and indexing strategies.
- Distribute your data globally with Azure Cosmos DB.Large-Scale Data Processing with Azure Data Lake Storage Gen2.
- Introduction to Azure Data Lake storage.
- Upload data to Azure Data Lake Storage. Secure your Azure Storage account.

PRICE: R28 800 / \$1800 / €1600 / £1500 R14400 / \$900 / €800 / £750 per 20 hours

+-2 International exams - Implementing an Azure Data Solution & Designing an Azure Data Solution (additional in price)





DATA [4 months/80 hours] SCIENTIST ASSOCIATE COURSE





- **Implement** a machine learning solution for a given data problem.
- **Learn** advanced Python or programming in R and Data Analysis to implement computer science algorithms.
- Design and Implement a Data Science Solution on Azure.
- Build Al solutions with Azure Machine Learning.
- Azure Machine Learning tools and interfaces.
- Train a machine learning model with Azure Machine Learning.
- Learn Azure Machine Learning estimators.
- · Work with Data in Azure Machine Learning.
- Introduction to compute targets and environments.
- Consume machine learning with pipelines.
- · Pass data between pipeline steps.
- Deploy machine learning models with Azure Machine Learning.
- **Deploy** models as a real-time service.
- Consume real-time inferencing service & Troubleshooting.
- Automate machine learning model selection with Azure Machine Learning.
- Automate machine learning tasks and algorithms.
- · Preprocessing and featurization.
- Run automated machine learning experiments.

PRICE: R43 600 / \$2400 / €2400 / £2000 R10900 / \$600 / €600 / £500 per 20 hours

+-5 International exams - Microsoft Azure Data Scientist Associate (additional in price)





ASSOCIATE LEVEL PREREQUISITE OPTION 1:

Azure Data Fundamentals



DATA [2 months/40 hours] ANALYST ASSOCIATE COURSE [Analyzing Data with Microsoft Power BI]

BEST BOOTCAMP WINNER
SWITCHUP
2020



- Get started with Microsoft data analytics
- Prepare data for analysis
- Model data in Power BI
- Design a data model in Power BI
- Introduction to creating measures using DAX in Power BI
- Optimize a model for performance in Power BI
- Visualize data in Power BI
- Add Python or R Visual
- Work with Power BI visuals
- Create a data-driven story with Power BI reports
- Create dashboards in Power BI
- Create paginated reports
- Data analysis in Power BI
- Perform analytics in Power BI
- Work with AI visuals in Power BI

PRICE: R28 800 / \$1800 / €1600 / £1500 R14400 / \$900 / €800 / £750 per 20 hours

+-2 International exams - Analyzing Data with Microsoft Power BI (additional in price)

Click to Enrol



ASSOCIATE LEVEL PREREQUISITE OPTION 1:

Azure Data Fundamentals



AWS [2 months/40 hours] DATA ANALYTICS COURSE





- **Define** AWS data analytics services and understand how they integrate with each other.
- Explain AWS data analytics services.
- **Fit** in the data life cycle of collection, storage, processing, and visualization.

PRICE: R28 800 / \$1800 / €1600 / £1500 R14400 / \$900 / €800 / £750 per 20 hours

+-1 International exams - AWS Certified Data Analytics - Specialty (additional in price)

Click to Enrol



PROFESSIONAL LEVEL

PREREQUISITE OPTION 1:

aws solutions architect associate



AWS [5-10days/20 hours] MACHINE LEARNING COURSE





- **Choose** and justify the appropriate ML approach for a given organization problem.
- **Identify** appropriate AWS services to implement ML solutions.
- **Design** and implement scalable, cost-optimized, reliable, and secure ML solutions.

PRICE: R18 900 / \$1100 / €1000 / £900

Full Payment before commencement (no payment plan)

+-1 International exams - AWS Certified Machine Learning –
Specialty (additional in price)



Click to Enrol



PROFESSIONAL LEVEL

PREREQUISITE OPTION 1:

aws solutions architect associate



[5-10days/20 hours]

PROGRAMMING WITH PYTHON COURSE

BEST BOOTCAMP
WINNER
SWITCHUP
2020





- Learn how to use all the key tools for working with data in Python: Jupyter Notebooks, NumPy, Anaconda, pandas, and Matplotlib.
- **Learn** the foundational linear algebra you need for AI success: vectors, linear transformations, and matrices.
- Learn the foundations of calculus to understand how to train a neural network: plotting, derivatives, the chain rule, and more.
 See how these mathematical skills visually come to life with a neural network example.
- **Gain** a solid foundation in the hottest fields in AI: neural networks, deep learning, and PyTorch.



Full Payment before commencement (no payment plan)

+-2 International exams - AI fundamentals & PCAP in Python fundamentals (additional in price)









MACHINE LEARNING WITH PYTHON COURSE





[5-10days/20 hours]

- **Gain** an Introduction to Python.
- Introduction to Machine Learning.
- **Learn** Linear, Non-linear, Simple and Multiple regression, and their applications. Thus Learn algorithms, such as KNN, Decision Trees, Logistic Regression and SVM.
- Learn how to use clustering for customer segmentation, grouping same vehicles, and also clustering of weather stations. You understand 3 main types of clustering, including Partitioned-based Clustering, Hierarchical Clustering, and Density-based Clustering.



Click to Enrol

PRICE: R18 900 / \$1100 / €1000 / £900

Full Payment before commencement (no payment plan)

+-2 International exams - (additional in price)





MACHINE LEARNING WITH JAVASCRIPT COURSE [5-10days/20 hours]





- Assemble machine learning algorithms from scratch.
- Learn TensorFlowJS.
- Create Applications of Tensorflow.
- Learn Gradient Descent.
- Plotting data with JavaScript.
- Natural Binary Classification.
- Optimize your algorithms with advanced performance and memory usage profiling.
- ML best practices.





PRICE: R18 900 / \$1100 / €1000/ £900

Full Payment before commencement

+-2 International exams - (additional in price)







MACHINE LEARNING WITH R COURSE

BEST BOOTCAMP WINNER

SWITCHUP

2020



[5-10days/20 hours]

- Assemble machine learning algorithms from scratch.
- Learn Built-in Datasets of R.
- Create UC Irvine Machine Learning Repository.
- Learn KNN Model.
- Machine Learning in R with caret.
- **ML** best practices.



Click to Enrol

PRICE: R18 900 / \$1100 / €1000 / £900

Full Payment before commencement (no payment plan)

+-2 International exams - (additional in price)

