

Duration: 20 Hours



LEARN

How to process large data sets



ANALYSE

Your data set with powerful tools like Python



CREATE

Dashboards to predict sales and revenue

NOW IS THE TIME TO UP-SKILL AND RE-SKILL:

The Boston Training Academy (BTA) is pleased to launch LIVE and Fully Interactive instructor-led learning, presented by leading industry expert trainers with practical labs at your desk - so no need to travel or change your schedule!

LEARNING OBJECTIVES:

- > What is Data Science?
- > Data pipelining
- > Data wrangling with Python Libraries such as Panda, NumPy and Scipy.
- > Interactive Dashboard with Plotly & Dash
- > Basics of Predictive Analytics



APPLICATIONS

- Stock market analysis
- Prediction systems
- **Active Monitoring** (eg. healthcare)







Expert Deep Learning and AI training for your staff and customers

At the Boston Training Academy (BTA), we tailor our course content to suit each individual participants' experience levels, from beginner to intermediate right up to advanced.

We begin with functional domain knowledge of your relevant institution and then move onto mapping the appropriate technology skills. Our courses are delivered in both long and short formats with a consultative approach in mind. We believe that educating the customer is key in order for them to accept, adopt and utilise the transformative technology solutions and in turn fully benefit from the revolutionary academic and organisational results that Al provides.

Our mission is to become the go-to academy for talent engagement and training across a variety of disciplines. Our extensive curriculum ensures that accreditation from the Boston Training Academy acts as a badge of honour, differentiating the commitment of partners that are willing to go the extra mile with their learning.

Through advanced Al labs and instructor-led training on the latest technologies and techniques across a variety of application domains, our global standards training benefits data science professionals to build strong subject knowledge in the Al space.

KEY COURSES

INTERMEDIATE/ADVANCED Certificate in Business Analytics Certificate in Deep Learning Certificate in Machine Learning Certificate in Python for AI Certificate in Advance ML Certificate in Computer Vision Certificate in IOT Certificate in Banking Analytics Diploma in Al Diploma in Machine Learning Diploma in Deep Learning

ONLINE STARTER COURSES

TensorFlow Developer Certificate Machine Learning Frameworks Fundamentals of NLP Fundamentals of Computer Vision BI with Power BI Python for Data Science Path to becoming a ML Engineer Fundamentals of Deep Learning

IN DEPTH TRAINING

Domain Training Core data science & Artificial Intelligence Solutions Big data/Advance data-science & HPC Training

INDUSTRY READINESS

Accelerate learning and expose participants to the latest techniques and how to use them to gain insights for your institution

DOMAIN KNOWLEDGE

Acquire skills in Data Science, Machine Learning, Deep Learning and data-driven decision making for academic accreditation

CONSULTING

Custom designed solutions including hardware, software and cloud solutions, establishing Centre of Excellence AI Labs



BOSTON AI BUNDLE SOLUTION OFFER

Boston Venom Al Family

- > Image/Audio/Video
- > Autonomous Driving
- > Adversarial Learning
- > Natural Language Processing
- > Reinforcement Learning
- > Limited Precision

2U / 4U Form Factor | Intel® Xeon® Scalable CPUs | Intel® Stratix® FPGA 6x DDR4 2666MHz RAM | 4 PCle 3.0 x16 slots | 8x 3.5" Drive Bays