

BOSTON

TRAINING ACADEMY

Certificate in AI for Students

Artificial Intelligence is a vast discipline, comprising of Computer Vision, NLP, Machine Learning, and several other sub-fields. AI has disrupted the IT industry and has already converged into everyday technologies - the evolution of AI will define the 21st century. With this in mind, and experts claiming "AI is the next industrial revolution", it is important that students are provided with the right education, as early as possible, to become the data scientists, CTOs and innovators of the future.

BUILDING AN AI FOR ALL:

The Boston Training Academy has developed high-involvement career-orientated courses using advanced learning tools and techniques. These courses aim to fulfill aspirations of millions of learners through learner-centric innovations & global technology leaders. These concise, yet comprehensive learning modules are highly personalised as per participants' learning needs. These modules are aimed towards secondary school students who need an interactive course which will get them started in AI.

THE BTA APPROACH:

We work collaboratively to understand your trainers, students and technology requirements and address them with customised courses and modules. Our programmes prepare your educational institution to become leaders in AI education and training. Through our Centres of Excellence we can also equip your institutions with the necessary hardware to provide hands-on learning opportunities.



LEARNING OBJECTIVES:

- > Develop a strong foundation of Python for AI
- > Preparation for higher studies with the latest knowledge & skills in AI which will enrich your application to leading global universities
- > Learn the functional aspects of Data Science & AI
- > Recognise analytics applications across numerous industry verticals

COURSE MODULES

- > Introducing AI
- > Robotics in the Real World
- > Python Fundamentals
- > Python for AI
- > Basics of Maths & Statistics
- > Intro to Machine Learning
- > Creating Chatbots With and Without Coding
- > Capstone Project

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 AI affords.

Our mission is to become the go-to academy for talent engagement and training across a variety of disciplines. Our deliberately designed 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 AI 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 AI space.

KEY COURSES

SHORT FORMAT

[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 Enterprise AI](#)
[Certificate in Banking Analytics](#)

LONG FORMAT

[Diploma in Business Analytics](#)
[Diploma in Data Science](#)
[Diploma in AI](#)
[Diploma in Machine Learning](#)
[Diploma in 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 increased
academic accreditation

CONSULTING

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



**Contact us
for pricing**

BOSTON AI BUNDLE SOLUTION OFFER

Boston Venom AI 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 PCIe 3.0 x16 slots | 8x 3.5" Drive Bays