

AI Centre of Excellence

The Centre of Excellence (CoE) is a unique set up bringing together higher education students, the technology industry and governments to radically transform skill development through the fostering of innovation. The world is rapidly changing with AI touted as “the next Industrial Revolution”, as AI converges with everyday technology and devices at the Edge, young people entering the workplace will need a strong base knowledge of AI in order to excel. The CoE offers it's specialism in infrastructure and world-class expertise to promote job-based skill development courses in Academia with a focus on HPC and AI. With it's high-speed processing capabilities, the IT infrastructure of the CoE will run complex analytics in its Machine & Deep Learning labs and AI labs.

THE FOCUSES OF THE CoE:

- > The Boston Training Academy will develop a CoE in your location, equipping it with the hardware and infrastructure that is required as the basis of a fully functional AI lab
- > To give access to leading industry software partners to develop competencies
- > To develop the skills of students in the use of leading edge hardware technologies
- > To give students access to leading industry personnel and trainers to learn and foster connections
- > Enabling incubators for emerging companies with the support and resource they need to innovate
- > Attracting more people to STEM education
- > Upskilling existing faculty members

KEY FEATURES:

- > Training and mentoring for higher education students, graduates and working professionals by leveraging CoE faculty, industry business and technology expertise
- > Start-ups spawned by the CoE will have access to leadership, management and technology consulting services as part of the CoE Incubator
- > Research on areas of interest for both industry and academia
- > Access to the world's best academic teachers and trainers from an impressive international talent pool
- > A high-speed network with teachers and universities
- > Teaching methodologies will be heavily geared towards experiential learning

CoE HPC & AI

KEY REQUIREMENTS



> Software



> Hardware



> Key Personnel

KEY SERVICES



> Training



> Incubation



> Innovation



> Mentoring



> Research

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 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 business 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 business

DOMAIN KNOWLEDGE

Acquire skills in Data
Science, Machine Learning,
Deep Learning and
data-driven decision making
for increased business value

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