



[London School of Executive Training]



[Programme Sheet]

ARTIFICIAL INTELLIGENCE TRAINING PROGRAMME IN LONDON
INCLUDING BUSINESS AND TOUR PROGRAMMES

[Programme Schedule]

Programme topic

Artificial Intelligence (A.I.)

Programme start date

14 January 2020

Programme duration

2 weeks

Programme venue

Hamilton House, King's Cross, London

Programme prerequisites

There are no prerequisites for this training programme, but participants should have a good command of the English language and be least eighteen years of age.

Faculty

LSET faculty will teach the programme. However, some guest lecturers, including eminent industry leaders, are asked to share their experiences.

Invitation letter

Once applications are approved and agreed fees are paid, visa support documents are issued to all participants. Students are asked to apply for the short-term student visa at their nearest British High Commission or consulate.

Requirements for short-term study visa

- A valid passport
- Letter of enrolment or any other admission confirmation letter issued by an accredited UK institution
- Confirmation of accommodation
- Proof of necessary funds held in the student's or parents' or sponsor's account
- An affidavit of support from the parents or sponsors
- Student's past academic progress and a letter of confirmation from the current institution

Student accommodation

LSET has ties with various accommodation providers. Subject to the availability and requirements, accommodation units can be booked in advance. Some accommodation units are single and others are shared units with other participants. Depending upon the type of the accommodation there are provisions for self-catering, but in-room dining can be served to all participants for dinner at an additional cost. Complementary sandwiches and snacks are provided for lunch during the training session. Full details of all amenities are usually mentioned in the admission confirmation letter issued by LSET.

[Academic Programme Schedule]

14/01/2020 TUESDAY	15/01/2020 WEDNESDAY	16/01/2020 THURSDAY	17/01/2020 FRIDAY	18/01/2020 SATURDAY	19/01/2020 SUNDAY
A combination of academic sessions and workshops	A tour of London including a visit to the London Eye, London Dungeon and industry visits	River Thames London cruise and a visit to the Bank of England, Canary Wharf and the House of Commons			

20/01/2020 MONDAY	21/01/2020 TUESDAY	22/01/2020 WEDNESDAY	23/01/2020 THURSDAY	24/01/2020 FRIDAY	25/01/2020 SATURDAY
A combination of academic sessions and workshops	Photo session and miscellaneous external programme				



[Programme Details]

Programme Cost: £2,000 (two-thousand pounds)

The fees are inclusive of the following:

- Airport pick up and drop off for group travellers
- 13 nights' hotel accommodation
- Selected travel expenses in UK for visits and sightseeing
- Business and social visits

Programme Overview

Artificial Intelligence (A.I.) will define the next generation of software solutions. Human-like capabilities such as understanding natural language, speech, vision and making inferences from knowledge will extend software beyond the app. The A.I. programme takes aspiring A.I. engineers from a basic introduction of A.I. to mastery of the skills needed to build deep-learning models for A.I. solutions that exhibit human-like behaviour and intelligence. Built with the focus of teaching students how to build deep-learning predictive models for A.I., the LSET Programme Certificate in Artificial Intelligence will help you develop the skills you need to build an intelligent future.



Programme Curriculum

The Artificial Intelligence Training Programme features the modules listed below, which provide deep insight into specific topic areas and are taught around the principles and framework of entrepreneurial thought and action.

- Introduction to Artificial Intelligence (AI)
- Artificial intelligence fundamentals
- Essential mathematics for artificial intelligence
- Ethics and law in data and analytics
- Data science research methods
- Principles of machine learning
- Deep learning explained
- Reinforcement learning explained
- Computer vision and image analysis
- Speech recognition systems
- Natural language processing
- Human language technologies
- Intelligent systems for pattern recognition





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LSET is accredited by the British Accreditation Council for Independent
Further and Higher Education as a Short-Term Course Provider