Professional Level

Certification in Data Science / Big Data with Artificial Intelligence

Learn with Real-Time Projects

Data Science is the study of the generalizable extraction of knowledge from data. Being a data scientist requires an integrated skill set spanning mathematics, statistics, machine learning, databases and other branches of computer science along with a good understanding of the craft of problem formulation to engineer effective solutions. This course will introduce students to this rapidly growing field and equip them with some of its basic principles and tools as well as its general mindset. Students will learn concepts, techniques and tools they need to deal with various facets of data science practice, including data collection and integration, exploratory data analysis, predictive modeling, descriptive modeling, data product creation, evaluation, and effective communication. The focus in the treatment of these topics will be on breadth, rather than depth, and emphasis will be placed on the integration and synthesis of concepts and their application to solving problems.

Course Contents

- Advanced Machine Learning and Deep Learning
- Reinforcement learning
- Featured Engineering
- Regression and Regularization
- Logistics Regression, baseline classifier
- Panda's Library using Python
- Advance NOSQL for large size data.
- MangoDB
- Real-time Project develop by learners
- Projects at Real Time Application of Data Science

Entry Criteria

Who have successfully completed Foundation/Intermediate Certification of Data Science/Big Data with Artificial Intelligence.

Assessment and Awards

The programme will be assessed through Project based exams.

- Participants must achieve 50% or above in the exam to be eligible for the award of the Certification.
- The participants who would not be able to achieve 50% may reappear to qualify the certifications successfully.

Certification Details

Commencement of Session:	Tentatively Ist week of April 2022.
Day & Duration:	2 Hours Session on Fridays & Saturdays
Timings:	7 pm to 9 pm PKT (+5GMT)
CPD:	40 Hours

Registration: https://www.icmap.com.pk/eventreg.aspx?id=114

Investment:

Rs. ~~50,000/-~~

Rs. 25,000/-

Discount:

This Pioneer batch will get 50% Discount.

Trainers' Profile

Dr. Muhammad Shaheer Waqar
Ph.d - Artificial Intelligence, MS. MBA, M.Sc Applied Physics, Statistician 20 Years of Experience.

Over 23 Years of Professional Experience in the field of IT, Management & Training and worked with various national, multinational, public and private sector based organization in Asia, Europe and Middle East, Far East etc. and have successfully deployed and delivered around 1500+ projects around the world. Whereof more than 100,000+ candidates have been trained in the different discipline of professional cadre.

Romil Imtiaz
Masters - Artificial Intelligence (UK) 30 Years AI Experience.

Over 5 years of Professional Experience in the field of software and AI development on different projects, where also associated with 3D EDUCATORS in training and development since beginning when starts the real time projects. During his professional tenure he have been working on several projects of AI and data science with renowned organization and also share his knowledge and experience with youth and professionals.

For Program Details:

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With Regards,
Sarfaraz Ahmed, FCMA
Head of Education Strategic Planning and Certifications