

FOUNDATION CERTIFICATE



BIG DATA

Students will learn to identify, analyse and solve business problems using data analytics in the specific areas of :

- (1) Data Warehouse and Multidimensional modelling
- (2) Big Data and Hadoop



BUSINESS ANALYTICS

Exposes students to tools used in the industry in the Cloud Computing domain. Students will learn virtualization and cloud computing as well as Cloud Computing Fundamentals, Architecture and Deployment Models.



OPEN SOURCE SOFTWARE

IBM ICE Foundation Certificate in Business Analytics will provide students the knowledge on Data Mining and Predictive modelling, Business Intelligence and has knowledge usage of some of the analytical tools.



MOBILE COMPUTING

IBM ICE Foundation Certificate in Open Source Software will provide students a basic understanding of the FOSS (Free and open source software) and can develop, test and deploy an open source application using PHP and XML on Linux platform.

ADVANCED CERTIFICATE



DATA SCIENCE

IBM ICE Advanced Certificate in Data Science will provide students the knowledge on Data Mining and Predictive Modelling.



MOBILE COMPUTING

Mobile Computing will provide students the skills on responsive programming using HTML5, JavaScript and Dojo Framework. The individual can develop, test and implement applications on Android platforms and iOS.



CYBER SECURITY

IBM ICE Advanced Certificate in Cyber Security will provide students knowledge on IT Systems, Application Security and Data Security in the areas of Security Management practices as well as a conceptual knowledge on Digital Forensics.



AI & MACHINE LEARNING

IBM ICE Advanced Certificate in Artificial Intelligence & Machine Learning will teach students how to develop applications on machine learning using Python and how to develop applications using artificial intelligence.



BIG DATA ANALYTICS

IBM ICE Advanced Certificate in Big Data Analytics provides in depth knowledge and good analytical skills on data warehouse, multidimensional modelling, big data and hadoop.



OPEN SOURCE SOFTWARE

IBM ICE Advanced Certificate in Open Source Software provides in depth understanding of FOSS (Free and Open Source software) and can develop, test and deploy open source applications using Java on Centos/Ubuntu platform.



INTERNET OF THINGS

IBM ICE Advanced Certificate in Internet of Things (IOT) will provide students knowledge on wireless sensor networks, sensor technology and instrumentation, embedded technology for IoT. Students will learn IoT concepts and standards.

COURSE INTAKE



ALL YEAR



5 months



Different payment plans available



Assessment via online assessments and individual assessments