



BSc (Hons) Applied Digital & Technology Solutions

Overview

Our Applied Digital & Technology Solutions degree programme equips you with the technical expertise to develop innovative digital and technology solutions and to get you ahead of the competition for a successful career in the endless range of sectors and organisations recruiting individuals with technological expertise.

This comprehensive undergraduate degree programme includes courses that are invaluable for anyone wishing to upskill or enter a role within digital and technology services. You will have the opportunity to specialise and customise your programmes of studies towards a career as an IT Consultant or a Data Analyst.

Courses

First Year

- Business Fundamentals
- Mathematical Structures and Methods
- Intensive Foundations of Computer Science and Programming I
- Data Management Systems
- Database Design and Management I
- Intensive Foundations of Computer Science and Programming II
- Organisational Behaviour
- Digital Fluency in the Artificial Intelligence-Enabled Enterprise

Second Year

- Information Technology Project Management
- Database Design and Management II
- Data Analytics
- Data Visualisation
- Visual Communication of Information
- Information Technology Service Management
- Cybersecurity
- Networks and Platform Technologies

Third Year

Select **ONE** specialism

IT Consultant Specialism:

- Consulting Fundamentals and Frameworks
- Customer Lifecycle Management
- Advanced Information Technology Service Management
- Business and Change Management
- Synoptic Project

Data Analyst Specialism:

- Data Driven Decision Making I
- Data Driven Decision Making II
- Predictive Analytics Using Python
- Implementing Data Science
- Synoptic Project

Key Features

- You will have the opportunity to specialise and customise your programmes of studies towards a career in any of the following specialisms:
 - IT Consultant
 - Data Analyst
- Flexible online learning allows students to work or undertake other activities and commitments, alongside their studies, and to learn at a time that suits their schedule or time zone.
- Offers the opportunity to gain professional skills, status and accreditation that will help to progress a career from the first day of study.
- Additional ServiceNow Training on request and optional ServiceNow Certifications available*:
 - Certified System Administrator (CSA) – subject to change
 - CIS-ITSM certification – subject to change

* additional fees may apply



Career Outcomes

The BSc (Hons) Applied Digital & Technology Solutions is designed to lead to a variety of roles and careers in the technology industry, including IT Project Manager, IT Consultant, Database Specialist, Data Analyst, and Digital Media Technology Practitioner.

Award

BSc (Hons) Applied Digital & Technology Solutions

Degree Awarding Body

Northeastern University
London

Location

Remote online learning

Study mode

Part-time

Duration

3 years

Start date

3rd April 2023

9th October 2023

15th January 2024

Annual tuition fees

£9,250

Entry Requirements

Three A levels (or equivalent at BBB or above)
GCSE Grades 4 or C in English and Mathematics, or the equivalent
English language proficiency: IELTS 6.5 (6.0 in each band) or equivalent



NU London is situated a few minutes from the City, London's Central Business District and East London Tech City. The area is home to the Stock Exchange and the Bank of England, as well as finance and commerce sectors, the law profession, cultural organisations, creative industries, tech companies and start-ups.

This document is prepared ahead of the academic period to which it relates to provide potential students with an overview of the programmes for which they are applying. As a result, there may be infrequent occasions when the University is unable to offer individual courses, degree programmes, or services described herein. Furthermore, the University reserves the right to withdraw individual courses or degree programmes where there is an insufficient number of applications or confirmed students to make the course viable. On such occasions, students will be informed of changes within a reasonable timescale and another individual course or degree programme will be offered, which will have equal academic benefit to the course or degree programme originally described.

From time to time, individual faculty members may stop teaching at the University. In such instances, the University will undertake reasonable endeavours to ensure that students are taught by another academic with an appropriate level of qualification, research interests, and experience.
