



Level 3 Diploma in Applied Statistics

ABOUT

Gain essential statistical analysis skills for business and technology applications.

QUALIFICATION DETAILS

 60 Credits

 6-9 months

ACCREDITED BY

 AWARDS FOR
TRAINING AND
HIGHER EDUCATION

 **QUALIFI**

POWERED BY

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Why Choose Yenza Academy?

Yenza Academy provides students with flexible, stackable qualifications in various career pathways, recognised worldwide. Our programme is designed for individuals seeking to fast-track their academic and professional goals. Through comprehensive courses and partnerships with top universities, Yenza Academy prepares students for successful careers and advanced degrees.

Programme Goals

- ✓ Provide foundational and advanced skills to prepare students for career readiness and further study.
- ✓ Offer flexible, stackable qualifications with seamless progression from diplomas to degree programmes.
- ✓ Deliver globally recognised qualifications accredited by ATHE and Qualifi, enhancing international career and academic opportunities.

Key Benefits

- ✓ **Flexible Learning:** Study at your own pace with online courses tailored to fit your schedule.
- ✓ **Global Accreditation:** Earn qualifications recognised by ATHE and Qualifi, opening doors to international career and academic opportunities.
- ✓ **Industry-Relevant Learning:** Engage in practical assignments and case studies that reflect real-world challenges, enhancing your employability.

Accreditation & Partnerships

Yenza Academy courses are accredited by ATHE and Qualifi and recognised on the Ofqual Register. Our academic partnerships with prestigious institutions, such as the University of Bolton and Bangor University, provide seamless progression for students who wish to continue their studies with a Bachelor's top-up degree.

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Programme Structure



Course Overview

This course introduces key statistical concepts, data analysis techniques, and probability theory. Students will develop practical skills to collect, interpret, and analyse data, preparing them for further study or roles in data-driven environments.



Assessment Methods

Students are assessed through a portfolio of evidence. This portfolio consists of assignments completed across all four course modules, ensuring comprehensive evaluation of the knowledge and skills gained throughout the programme.



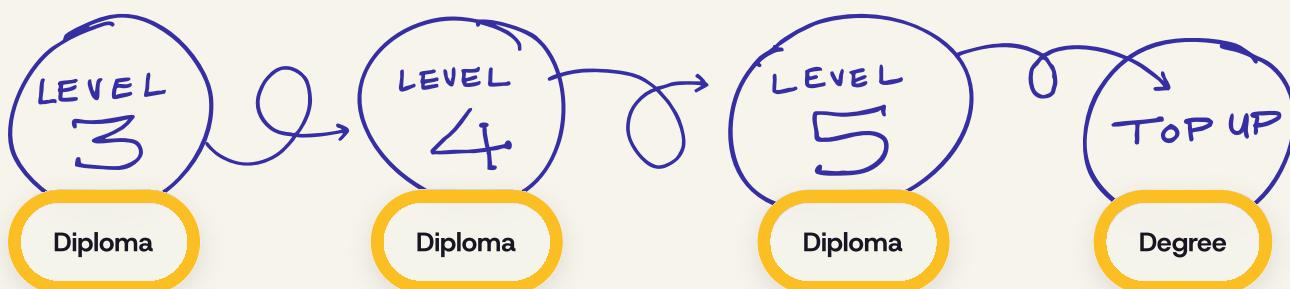
Admission

Students should have five GCSEs (grades C/4 and above), relevant Level 2 qualifications, or equivalent international qualifications. A Level 2 standard in English and Mathematics is required, with additional support available for those with specific needs.



Technical Requirements

Our platform is fully technology-driven; therefore, students will need a reliable PC, laptop, or tablet, or regular access to the aforementioned. Students will need a stable internet connection with sufficient data to access online resources and participate in programme activities.



Course Structure

1

Introduction to Statistics

10 CREDITS

This module aims to introduce statistics and its uses to develop a knowledge and understanding of its basic principles.

2

Hypothesis Testing

20 CREDITS

This module aims to develop knowledge, understanding and skills in hypothesis testing in various organisations and fields, such as psychology or medicine.

3

Statistics in Industry and Commerce

20 CREDITS

This module aims to develop knowledge and understanding of the importance and use of statistics in business contexts.

4

ICT in Statistics

10 CREDITS

This module aims to develop skills in the application of information technology to collect and interpret statistical data.

