

## **ATHE Level 3 Diploma in Applied Statistics**

Qualification Number: 603/6559/6

### **Overview**

The Level 3 Diploma in Applied Statistics has been designed to introduce learners to the purpose and aims of statistical analysis and the main statistical techniques that can be used within organisations. This will provide information and support decision making and an understanding of how statistics are used and may be misused in this context.

The units give learners the knowledge to identify and use relevant statistical information in a business context and to interpret and validate statistical information, identifying any bias, as well as to produce information of their own. They will learn the main statistical techniques used in business and when and how to apply them and they will gain an understanding of the use of ICT in supporting the collection and analysis of data. The knowledge of statistics will support learners in other areas of study relating to business such as marketing and finance.

### **Modules**

The learners have to complete 4 mandatory to achieve the 60 credits.

- Unit 1 Introduction to Statistics
- Unit 2 Hypothesis Testing
- Unit 3 Statistics in Industry and Commerce
- Unit 4 ICT in Statistics

### **Entry Requirements**

The Level 3 Diplomas within the IAP are designed to meet the needs of learners who are progressing from the study at Level 2, as well as those who are returning to learning

- Learners aged 16 or over, who have recently been in education or training
- 5 or more GCSEs at grades C and above or Grade 4 and above
- other related levels 2 subjects
- other equivalent international qualifications.
- Learners will need to have appropriate Level 2 standard in English and in particular Mathematics/Numeracy
- UK Versity will assess the level of English language proficiency if it is not your native language.

## **Assessment and Verification**

All units within this qualification are internally assessed via assignments and externally verified by awarding organisation. There are no examinations in this course.

## **Course Material**

Course materials, including presentations, hand-outs, assignment briefs and e-books are made available to enrolled learners. In addition to this, the learners will also receive the course handbook and tutorials via emails, in order to support the learning.

## **Online Learning**

The learner sets their own pace for their learning and the courses are offered on an academic – year basis. Although our tutors encourage the learners to make progress monthly, this approach is flexible.

## **Progressions**

Learners may progress to

- employment or have increased opportunities for progression in their current role
- a higher level ATHE qualification at Level 4 or above, in a related subject
- the first year of a degree programme
- higher-level apprenticeships

<https://athe.co.uk/progression-routes/>

## **Certification**

The Diploma is issued by the ATHE – Awarding Organisation. UK Versity Online Limited (Number 889) is an accredited and approved delivery Centre for ATHE qualifications.

## **Key Facts**

Awarding Body: ATHE

Course Duration: 12 – 16 weeks

Method of study: Full or Part Time / Blended/ Distance Learning

Qualification Level: 3

## **Disclaimer**

We do everything we can to ensure that information on our website is correct. However, details may change, and we cannot accept responsibility for errors or omissions. For more detailed information about the course visit

<https://athe.co.uk/athe-level-3-applied-statistics-60/>