

## Numeracy - Probability (Part-Time: e-Learning)

By the end of this lesson you will be able to identify the range of possible outcomes from combined events through probability, using diagrams or tables and use tables and diagrams to show outcomes of combined events.

In the weather forecast, sports and gaming strategies, buying or selling insurance or online shopping, online games, determining blood groups and analysing political strategies probability plays a vital role in day to day life. This lesson reviews how to identify the range of possible outcomes of combined events through probability and record the information using diagrams or tables. As well as, how to understand how to use tree diagrams and tables to show the possible outcomes of combined events. The use of keywords like probability, outcomes, combined events, tree diagrams, matrix and fractions methods and relative frequency allow the learner to fully understand the topic of probability.

Learners actively participate in topics such as probability, representing probability, probability and simplifying, matrix, tree and fraction examples, and relative frequency. With the help of knowledge check questions and a short assessment at the end. This lesson gives the learner the knowledge and confidence to achieve the lesson objectives.

### Entry Requirements

No entry requirements

### Career Prospects

At the end of the course you will obtain a college certificate confirming you have achieved the module - it will also enhance your ability in numeracy and support skill development for the world of work.

### Course Modules

Identify the range of possible outcomes of combined events through probability and record the information using diagrams or tables.

Understand how to use tree diagrams and tables to show the possible outcomes of combined events.

Coleg Afan  
Coleg Bannau Brycheiniog  
Academi Chwaraeon Llandarcy  
Canolfan Ragoriaeth Adeiladwaith Maesteg  
Coleg Castell-nedd  
Coleg Y Drenewydd  
Coleg Pontardawe  
Canolfan Adeiladwaith Abertawe

Afan College  
Brecon Beacons College  
Llandarcy Academy of Sport  
Maesteg Construction Centre of Excellence  
Neath College  
Newtown College  
Pontardawe College  
Swansea Construction Centre





## Assessment

Online test

## STUDY MODE

PT

## LOCATION

Neath College - 0330 818 8100

## COURSE LENGTH

1H

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☎ 0330 818 8100

✉ [enquiries@nptcgroup.ac.uk](mailto:enquiries@nptcgroup.ac.uk)

🌐 [www.nptcgroup.ac.uk](http://www.nptcgroup.ac.uk)

