

General Education Award in Numeracy Level 2

Applying for this course:

Individuals should be at least 16 years of age.

Course Duration

This course is of 150 hours duration and consists of three Modules:

- Module 1 is of 50 hours duration - (including 2-hour assessment)
- Module 2 is of 50 hours duration - (including 2-hour assessment)
- Module 3 is of 50 hours duration - (including 2-hour assessment)

General pedagogical guidelines and procedures for this course:

The delivery of this Unit will be mainly held through a series of discussions and hands-on exercises (including games and quizzes). The trainer will also be holding lessons with the learners which will consist of various presentations and class-work exercises.

General assessment policy and procedures for this course:

The learner will be assessed through an ongoing assessment for learning by way of oral, written or practical exercises that will take place throughout each module, to assess and consolidate the learning being covered

Module 1 Learning Outcomes – Numeracy Module 4

✓ Ensure proficiency in the Numeracy by reviewing and reinforcing learning outcomes of the previous module	✓ Ensure the correct ratios and simple proportions are used when solving mathematical problems
✓ Ensure the reading and writing of numbers in words with clarity	✓ Be responsible for working out square roots in a confident manner
✓ Be responsible for interpreting and applying decimals up to three decimals	✓ Comply with the rules relating to negative numbers
✓ Comply with the rules relating to percentages	✓ Produce tables and graphs in a clear and accurate way

Module 1 Assessment: The assessment paper will have only 1 section:

- Section A – 3 problem solving questions, which will require some workings and calculations together with the application of the knowledge learnt in class. These all need to be answered.

The duration of this assessment is of 2 hours and the pass mark is that of 45%.

Module 2 Learning Outcomes - Numeracy Module 5

<ul style="list-style-type: none">✓ Ensure proficiency in the Numeracy by reviewing and reinforcing learning outcomes of the previous module✓ Ensure the use of prime numbers and Least Common Multiples in an effective and accurate manner✓ Be responsible for knowing how time, speed and distance are calculated✓ Be responsible for correctly comparing two or more quantities using ratios and simple proportions	<ul style="list-style-type: none">✓ Be able to interpret the scale on a plan✓ Calculate the correct coordinates needed to plot points in all four quadrants of the Cartesian Plane✓ Comply with the rules pertaining to the design of a questionnaire✓ Be responsible for finding the correct mean, mode, median and range✓ Be able to draw a perfect circle
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Module 2 Assessment: The assessment paper will have only 1 section:

- Section A – 3 problem solving questions, which will require some workings and calculations together with the application of the knowledge learnt in class. These all need to be answered.

The duration of this assessment is of 2 hours and the pass mark is that of 45%.

Module 3 Learning Outcomes - Numeracy Module 6

<ul style="list-style-type: none">✓ Ensure proficiency in the Numeracy by reviewing and reinforcing learning outcomes of the previous module✓ Be responsible for solving and simplifying linear equations and transposing formulae✓ Be responsible for drawing angles, measuring angles and finding unknown angles✓ Be responsible for finding the probability	<ul style="list-style-type: none">✓ Ensure concise plotting of Cylinders and Prisms✓ Ensure concise plotting of Polygons✓ Be responsible for plotting parallel lines and parallelograms in an effective manner✓ Be responsible for knowing how reflections, rotations and translation of images work
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Module 3 Assessment: The assessment paper will have only 1 section:

- Section A – 3 problem solving questions, which will require some workings and calculations together with the application of the knowledge learnt in class. These all need to be answered.

The duration of this assessment is of 2 hours and the pass mark is that of 45%.

The Malta Further and Higher Education Authority (MFHEA) deems this certificate to be at Level 2 of the Malta Qualifications Framework and the European Qualifications Framework for Lifelong Learning. This course comprises study modules to which a total of 9 ECVET points are assigned.