**Digital
Learning
Hub_**

# Certificate of participation

Issued to     :  Arsen TURELYK

Title of the course  :

**Python - Basics Camp**

Date of the course  :  from 30/10/2023 to 03/11/2023

Hours of training   :  20 (100%)

Attendance rate   :  100%

Esch-sur-Alzette, 03 November 2023

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Managing Director

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**Digital Learning Hub_**

# Python - Basics Camp

**Content**

- Variables and data types
- Logical and arithmetic operations
- Conditionals
- Loops
- Lists
- Dictionaries
- Sorting

**Learning Outcomes**

On completion of this course, learners will be able to:

- create variables;
- print the values on the screen;
- allow the user to input values;
- work with logical and arithmetic operations;
- verify logical conditions; use nested conditionals;
- apply loops (for loop and while loop) in the code;
- converting data types;
- use lists, dictionaries and sorting;
- work on a project (create a working software).

Esch-sur-Alzette, 03 November 2023

**Dr. Serge Linckels**
Managing Director