

Certificate of participation

Issued to : Ruiqi TAN

Title of the course :

**Python - Object Oriented Programming and Desktop
Application Creation**

Date of the course : from 25/11/2024 to 29/11/2024

Hours of training : 20 (100%)

Attendance rate : 60%

Esch-sur-Alzette, 10 December 2024



Dr. Serge Linckels
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Content

- Functions and Moduls
- Object-Oriented Programming Concepts
- Classes Properties
- Database theory
- Basic SQL queries
- UI with PyQt5

Learning Outcomes

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

- create more complex software using functions and their own modules;
- structure their entire projects according to Object-Oriented Programming principles;
- create databases and manage them by code;
- design simple User Interfaces for their desktop applications.

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