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**UNIVERSITÄT
BERN**

# Certificate of Attendance

**Kim Lan Vu** has attended the training

"*Introduction to Programming (Python)*"
Course date: **2022-08-22** (2 half days)

with the following learning objectives

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**Participants know/can:**

**Introduction to Jupyter Notebooks**

**History of Algorithms and Computing**

**About scripting and Python**

**Syntax and variables**

**Scalar data types and data structures**

**Program loops and conditionals**

**Program functions and data structures**

**Manipulate strings (and regular expressions)**

**File input and output**

**NumPy package**

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**PD Dr. Sigve Haug**
Director of Studies