

Taigh Chearsabhagh Museum & Arts Centre - Digital Islands

Introduction to Programming

Learn to write code using the Python and Javascript programming languages. During the course you will make simple programs and applications leaving you in a position to develop your skills and explore the world of software development.

Classes are for people with good proficiency in computer use who want to learn to write code. The classes will cover the basics of programming and introduce resources for further self directed learning.

Venues

Class times: 6 - 8pm

Wednesdays in Southend Hall, Daliburgh

Mondays in Lews Castle College, Benbecula

Autumn Semester

September - November [10 weeks]

Python

Introduction to the widely used programming language. Python is user friendly and accessible (as far as programming languages go...) It is used for a very wide range of applications such as web development and data science.

Block 1 5 Weeks 9th Sept – 11th October

Block 2 5 Weeks 28th October – 29th November

Spring Semester

January - March

[10 weeks]

Javascript

Introduction to the language of the web. Javascript is the language behind the interactive processes that run in websites. It's very flexible and is used in everything from booking apps to the children's visual programming language Scratch.

Block 3 4 weeks 6th Jan – 31st Jan

Block 4 6 weeks 10th Feb – 21st Mar.

Resources

For the sake of simplicity, and to minimise trouble shooting in class, the course will be taught using classroom computers running Windows 10. Learners will be directed in how to install relevant software on their own computers to practice at home.