

Institute of Coding Skills Bootcamp

Aber Code: XC24210

Title: Microcredentials: Theory of Extended Reality Technology

Start date: 09/10/2023

Location: Online

Cost: Free

Contact Hours: 1x 2 hours per week,

Course length: 8 weeks

Signup Link: [https://www.aber.ac.uk/en/lifelong-learning/courses/course/details/SL107\\_XC24210/](https://www.aber.ac.uk/en/lifelong-learning/courses/course/details/SL107_XC24210/)

#### Synopsis:

This module introduces you to the underlying technologies that enable Extended Reality (XR), which comprises of Virtual Reality (VR), Augmented Reality (AR) and Mixed Reality (MR) are exciting and relatively new technologies.

#### Notes:

This module is aimed at professional learners who are looking to develop their knowledge of Extended Reality technologies.

#### Assessment:

The module will consist of a single assessment that includes a short report (2000 words).

#### Learning Outcomes:

On successful completion of this module students should be able to:

Express a consolidated and extended understanding and knowledge of the technologies that enable XR.

Critically evaluate the available technologies and their suitability for different applications.