

Applied Data Science

University of the Highlands and Islands

Venues

UHI Inverness
Virtual Learning Environment (VLE)

Content

Are you interested in making an impactful and effective contribution to business through data science? If so, this new MSc Applied Data Science will allow you to develop your skills and knowledge in data analytics techniques and evaluate their relevance and validity.

You will learn key data science skills using freely available software. Core subjects will cover fundamental theories, ethical considerations and industry-standard techniques, while optional modules will allow you to focus on specific applications.

The range of options include business, computational, and environmental themes. As part of the environmental options, you will gain experience with GIS software and spatial analysis, while in the business-themed options the focus is on business decisions and company culture – can you help it move toward data-driven decision-making? The computational theme has an emphasis on data engineering and machine learning.

You can exit after part 1 with a PgCert Applied Data Science

You can exit after part 2 with a PgDip Applied Data Science.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

1 year

Department

Computing and IT

Entry Requirements

2.2 Honours degree in a numeracy subject, or in any other subject along with work experience.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Information Line
Executive Office
12b Ness Walk
Inverness
IV3 5SQ

Website

www.uhi.ac.uk