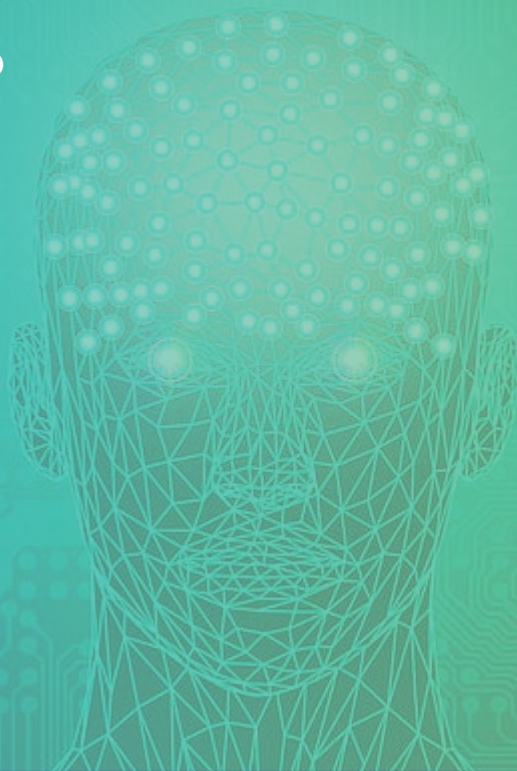




**DIGITAL WORLD
SHAPE IT**



A GUIDE TO DATA AND ARTIFICIAL INTELLIGENCE QUALIFICATIONS

Find out how you can gain a qualification
in Data and Artificial Intelligence in Scotland

All qualifications are linked to the Scottish Credit and Qualifications Framework (SCQF).

Many computing courses also include data and artificial intelligence modules at both undergraduate and postgraduate level.

For more information on courses, visit www.digitalworld.net

SCQF 4

National 4, Scottish Vocational Qualification (SVQ) Level 1, National Progression Award (NPA)

SCQF 5

National 5, Scottish Vocational Qualification (SVQ) Level 2, National Progression Award (NPA), Modern Apprenticeship (MA)

SCQF 6

Scottish Vocational Qualification (SVQ) Level 3, Modern Apprenticeship (MA), National Progression Award (NPA), Foundation Apprenticeship (FA)

SCQF 7-10

Advanced Higher, Higher National Certificate (HNC), Higher National Diploma (HND), Professional Development Award (PDA), Modern Apprenticeship Technical (MA), Bachelor's Degree (BA/BEng/BSc), Graduate Apprenticeship (GA)

SCQF 11

Master's Degree (MA/MEng/MSc), Postgraduate Certificate (PGCert), Postgraduate Diploma (PGDip), Graduate Apprenticeship (GA)

SCQF Level 4

NPA Data Science

Where can you study?
School/College/Training Provider

National 4 Computing Science

Where can you study?
School/College/Training Provider

SCQF Level 5

NPA Data Science

Where can you study?
School/College/Training Provider

MA IT and Telecommunications

Where can you study?
Employer

National 5 Computing Science

Where can you study?
School/College/Training Provider

SCQF Level 6

NPA Data Science

Where can you study?
School/College/Training Provider

FA Software Development

Where can you study?
Employer

Higher Computer Science

Where can you study?
School/College/Training Provider

MA Digital Applications

Where can you study?
Employer

MA IT and Telecommunications

Where can you study?
Employer

SCQF Level 7

PDA Data Science

Where can you study?
School/College/Training Provider

HNC Data Analytics

Where can you study?
College

HNC Computing

Where can you study?
College

Advanced Higher Computing Science

Where can you study?
School/College/Training Provider

PDA IT in Business

Where can you study?
School/College/Training Provider

SCQF Level 8

PDA Data Science

Where can you study?
School/College/Training Provider

PDA Database Programming

Where can you study?
School/College/Training Provider

HND Computer Science

Where can you study?
College

MA Data Analytics Technical

Where can you study?
Employer

Diploma in Data Analytics

Where can you study?
School/College/Training Provider

MA IT and Telecommunications Technical

Where can you study?
Employer

SCQF Level 9

PDA Data Science

Where can you study?
School/College/Training Provider

SCQF Level 10

BSc (Hons) Data Science

Where can you study?
Edinburgh Napier University

GA in BSc (Hons) Data Science

Where can you study?
Edinburgh Napier University

BSc (Hons) Data Sciences

Where can you study?
Heriot-Watt University

BSc (Hons) Statistical Data Science

Where can you study?
Heriot-Watt University

GA in BSc (Hons) Data Science

Where can you study?
Heriot-Watt University

BSc (Hons) Data Science

Where can you study?
Open University

GA in BSc (Hons) Data Science

Where can you study?
Robert Gordon University

BSc (Hons) Artificial Intelligence and Computer Science

Where can you study?
University of Edinburgh

GA in BSc (Hons) Data Science

Where can you study?
University of Edinburgh

BSc (Hons) Data Science

Where can you study?
University of Stirling

GA in BSc (Hons) Data Science

Where can you study?
University of Stirling

BA (Hons) Business Analysis & Technology

Where can you study?
University of Strathclyde

MSc/PgDip Data Science

Where can you study?
Robert Gordon University

MSc/PgDip IT with Business Intelligence

Where can you study?
Robert Gordon University

BSc (Hons) Data Analytics

Where can you study?
University of Strathclyde

BSc (Hons) Mathematics, Statistics & Business Analysis

Where can you study?
University of Strathclyde

MSc Data Science

Where can you study?
University of Aberdeen

MSc Artificial Intelligence

Where can you study?
University of Aberdeen

BSc (Hons) Business Technology

Where can you study?
University of the West of Scotland

MSc Data Science

Where can you study?
University of Dundee

MSc Data Engineering

Where can you study?
University of Dundee

SCQF Level 11

MSc Data Engineering

Where can you study?
Edinburgh Napier University

MSc Data Science

Where can you study?
Edinburgh Napier University

MSc Advanced Design Informatics

Where can you study?
University of Edinburgh

MSc Artificial Intelligence

Where can you study?
University of Edinburgh

MSc Big Data Technologies

Where can you study?
Glasgow Caledonian University

MSc/PgDip Applied Data Science

Where can you study?
Heriot Watt University

MSc Business Analytics

Where can you study?
University of Edinburgh

MSc Data Science

Where can you study?
University of Edinburgh

MSc/PgDip Artificial Intelligence

Where can you study?
Heriot Watt University

MSc/PgDip Data Science

Where can you study?
Heriot Watt University

MSc High Performance Computing with Data Science

Where can you study?
University of Edinburgh

MSc Operational Research with Data Science

Where can you study?
University of Edinburgh

MSc Statistics and Operational Research

Where can you study?
University of Edinburgh

MSc Statistics with Data Science

Where can you study?
University of Edinburgh

MSc Finance and Data Analytics

Where can you study?
University of Stirling

MSc Mathematics and Data Science

Where can you study?
University of Stirling

MRes Advanced Statistics

Where can you study?
University of Glasgow

MSc Data Analytics

Where can you study?
University of Glasgow

MSc Advance Computer Science with Big Data

Where can you study?
University of Strathclyde

MSc Artificial Intelligence and Applications

Where can you study?
University of Strathclyde

MSc Data Science

Where can you study?
University of Glasgow

MSc/PgDip Applied Statistics and Datamining

Where can you study?
University of St Andrews

MSc/PgDip Business Analysis and Consulting

Where can you study?
University of Strathclyde

MSc/PgDip Data Analytics

Where can you study?
University of Strathclyde

MSc Artificial Intelligence

Where can you study?
University of St Andrews

MSc Data-Intensive Analysis

Where can you study?
University of St Andrews

MSc Machine and Deep Learning

Where can you study?
University of Strathclyde

MSc Big Data

Where can you study?
University of the West of Scotland

MSc Artificial Intelligence

Where can you study?
University of Stirling

MSc/PgDip Big Data

Where can you study?
University of Stirling

MSc Business Analytics

Where can you study?
University of Stirling

MSc Data Science for Business

Where can you study?
University of Stirling

**SCQF
Level** **Qualification**

11	Masters	GA (Masters)	
10	Honours	GA (Honours)	
9	PDA		
8	HND	PDA	
7	HNC	PDA	
6	FA	MA	NPA
5	MA	NPA	
4	NPA		

Key:

GA – Graduate Apprenticeship, PDA – Professional Development Award
HND – Higher National Degree, HNC – Higher National Certificate
MA – Modern Apprenticeship, FA – Foundation Apprenticeship
NPA – National Progression Award

There are many jobs available in the Data and Artificial Intelligence sector and with the number continuing to grow, the opportunities are endless.

Here are the most common Data and Artificial Intelligence jobs available in Scotland:

- AI Engineer
- Business Analyst
- Chief Data Officer
- Data Analyst
- Data Architect
- Data Clerk
- Data Engineer
- Data Manager
- Data Scientist
- Database Administrator

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