Figure 1: Indicative Escalator Model for Cyber Security Skills in Stirling

**Cyber Security
Skills Escalator**

Introduction to Cyber Security CPD Award
Digital Skills Academy
PDA Cyber Resilience
Diploma in Information Security

Employment Level

Core Skill ICT is available at levels 2-6 of the SCQF
Cyber Resilience is embedded in Curriculum for
Excellence within Digital Literacy

University of Stirling

Doctorates within
Computing Science

**University
(SCQF 12)**

CPD courses, PDA
Further training, Up-
skilling and Re-skilling,
SVQs, Apprenticeships

MPhil within
Computing Science

Forth Valley College

BSc Software Development
with Cyber Security
BSc Computing Science
BSc Data Science

**University
(SCQF 11)**

Research degree: PhD

University
(SCQF 9-10)

Masters Degrees: MPhil,
Industrial work
placements

Graduate
Apprenticeship in Cyber
Security (BEng, BSc,
MSc)

NC Computing
(with Cyber Security)
NC, HNC, HND Cyber Security

FE College
(SCQF 6-8)

Bachelors Degrees: BSc,
Industrial work
placements

NPA in Cyber Security

Secondary School
(SCQF 3-7)

NPA, Foundation &
Modern Apprenticeship,
HNC, HND

Modern Apprenticeship Cyber Security &
Networking, Information Security
(various employers)

The Open University
Glasgow Caledonian
Edinburgh Napier
University of Strathclyde

Primary School (SCQF
3-7)

NPA, Foundation
Apprenticeship

Coder Dojo Coder Club
Ages 7-17