

**NORTH EAST SCOTLAND  
ABERDEEN AND ABERDEENSHIRE  
PATHWAYS**

A guide to education progression  
SCHOOL • COLLEGE • UNIVERSITY





## INTRODUCTION

These days there are many different pathways a young person can follow from school into work. Sometimes the sheer variety of different options can seem a bit confusing.



The purpose of this guide is to show in a clear way the different pathways that are available in a wide range of employment areas. The route-ways can sometime involve study at College, sometimes at University and sometimes a combination of both. As well as full-time study routes there are pathways that involve work-based apprenticeship study. I do hope that you will find this guide useful. If you have any queries or would like any further information please do contact the College's Student Services Team whose contact details are provided at the end of this booklet.

### **Rob Wallen**

**Principal & Chief Executive, North East Scotland College**

## FOREWORD

Making sure that we harness and develop the talents of all of the young people in Scotland means offering a range of pathways from school into the workplace through an apprenticeship, or into a full-time college or university course and so into employment, or starting up their own business.



The good news is that there is a variety of options now available. The challenge is that can sometimes be confusing.

Helping young people and their parents, employers and staff in schools and other places of learning to understand the many different pathways available is essential if we are to meet the needs and aspirations of all.

The North East of Scotland College has produced maps of these learner pathways. This captures learning opportunities and the regional curriculum offer for different sectors of employment and different subject areas. This is ground-breaking and sector-leading. For the first time, schools, college, university and apprenticeships can be seen on a single page in a way that allows young people to make informed choices. It encourages full value to be given for previous learning, and promotes equal recognition for work-based vocational learning and the more academic forms of study.

I am confident that this booklet of progression maps will form an invaluable guide for young people - and those who are returning to study later in life - to understand how they can make the best of their potential.

### **Sir Ian Wood**

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# ACCOUNTING PATHWAYS

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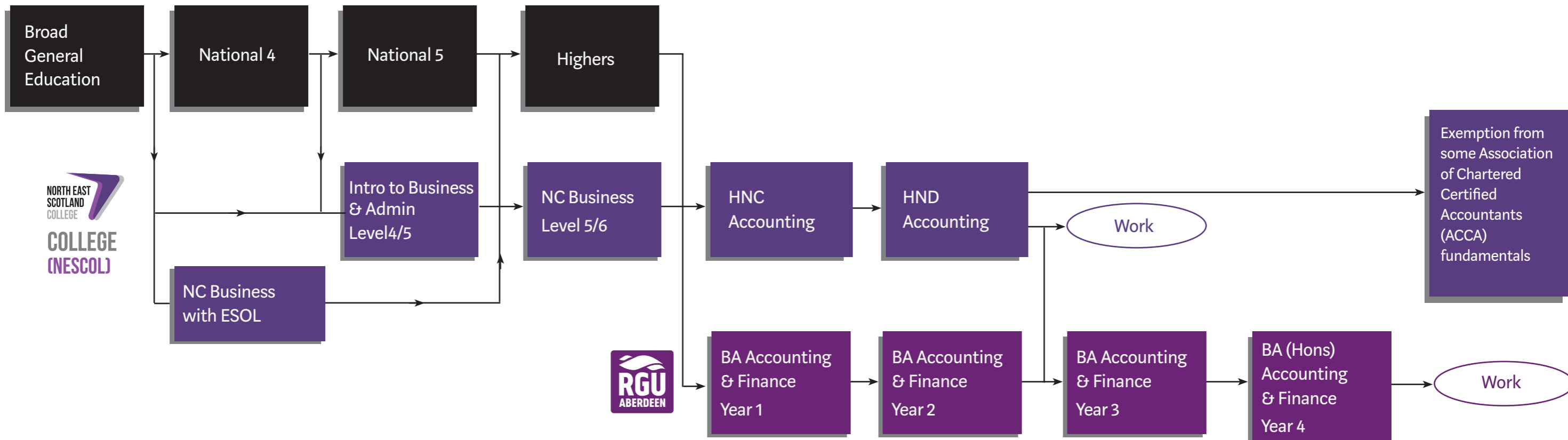
SCQF 7

SCQF 8

SCQF 9

SCQF 10

SCHOOL



SCQF 4

SCQF 5

SCQF 6

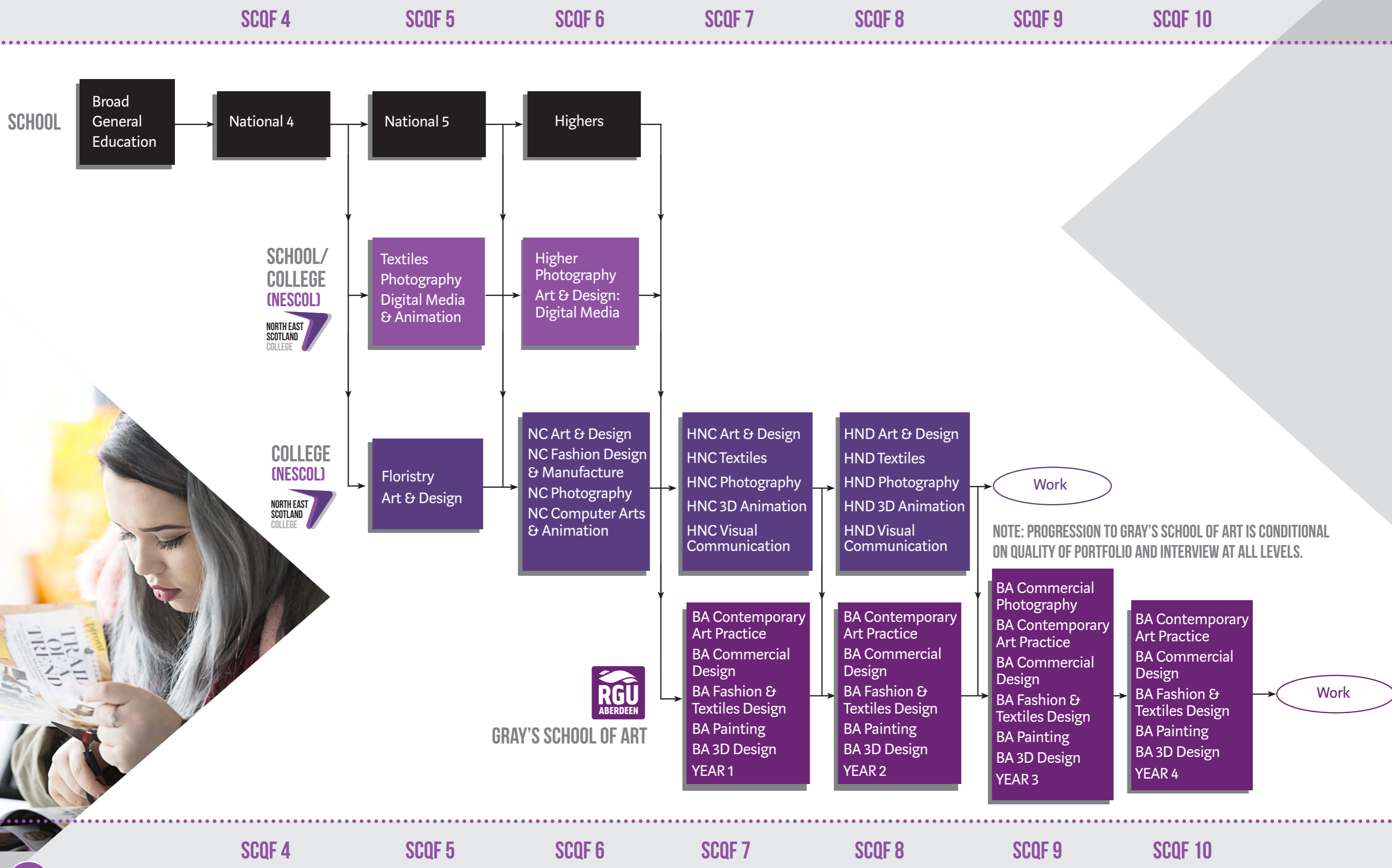
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SCQF 8

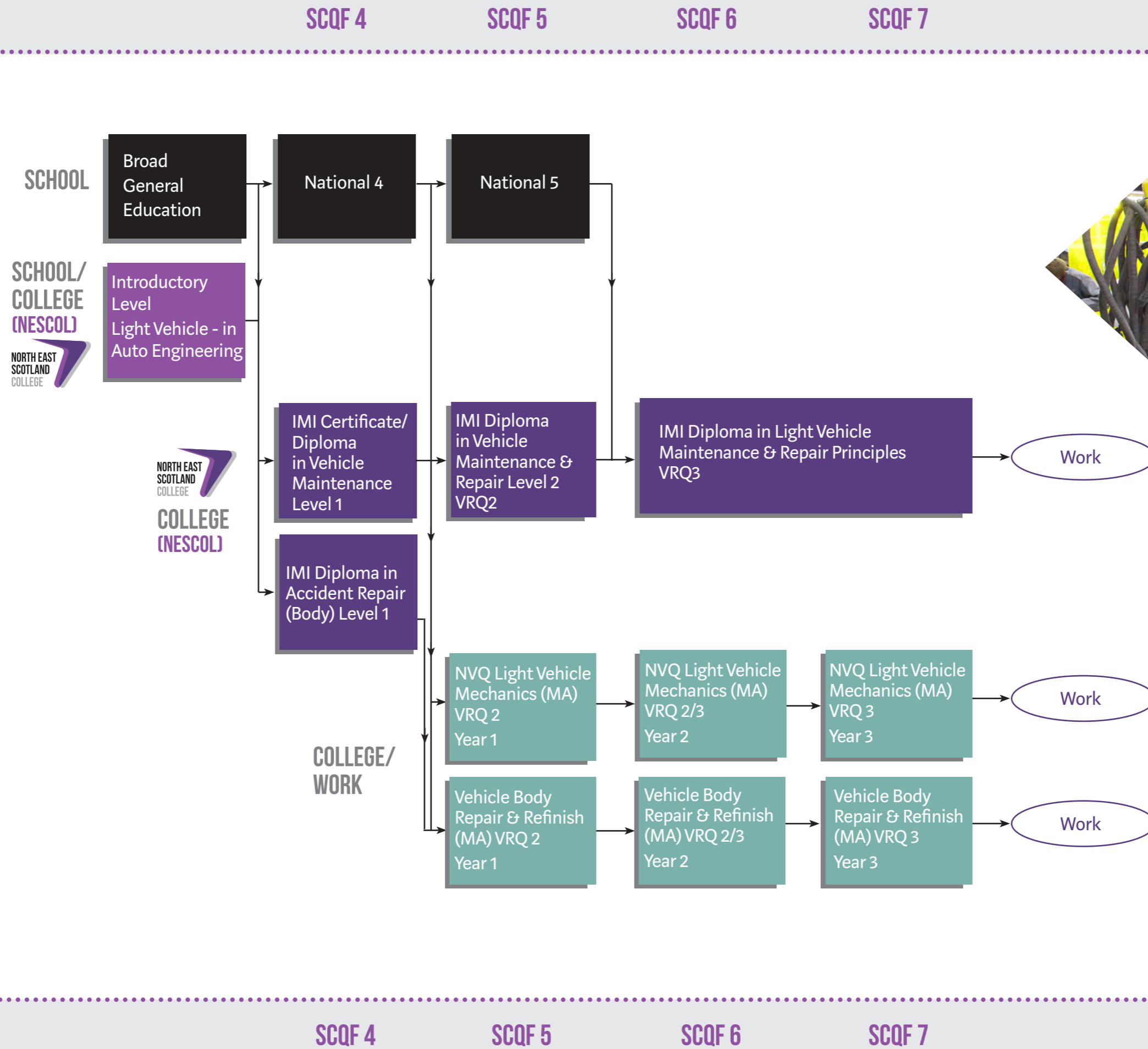
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SCQF 10

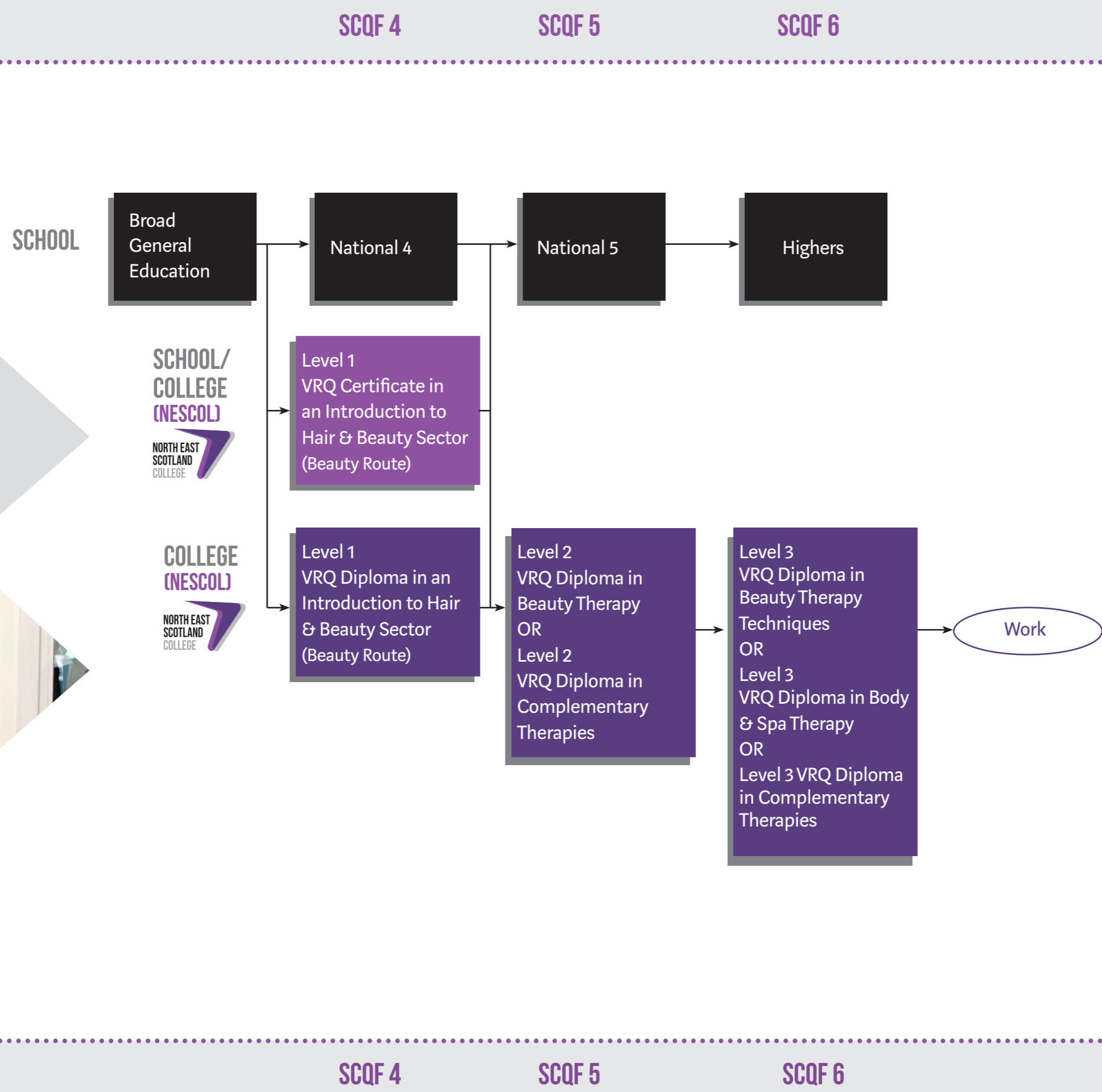
# ART & DESIGN AND PHOTOGRAPHY PATHWAYS



# AUTOMOTIVE PATHWAYS



# BEAUTY & COMPLEMENTARY THERAPIES PATHWAYS





# BUSINESS PATHWAYS

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SCQF 5

SCQF 6

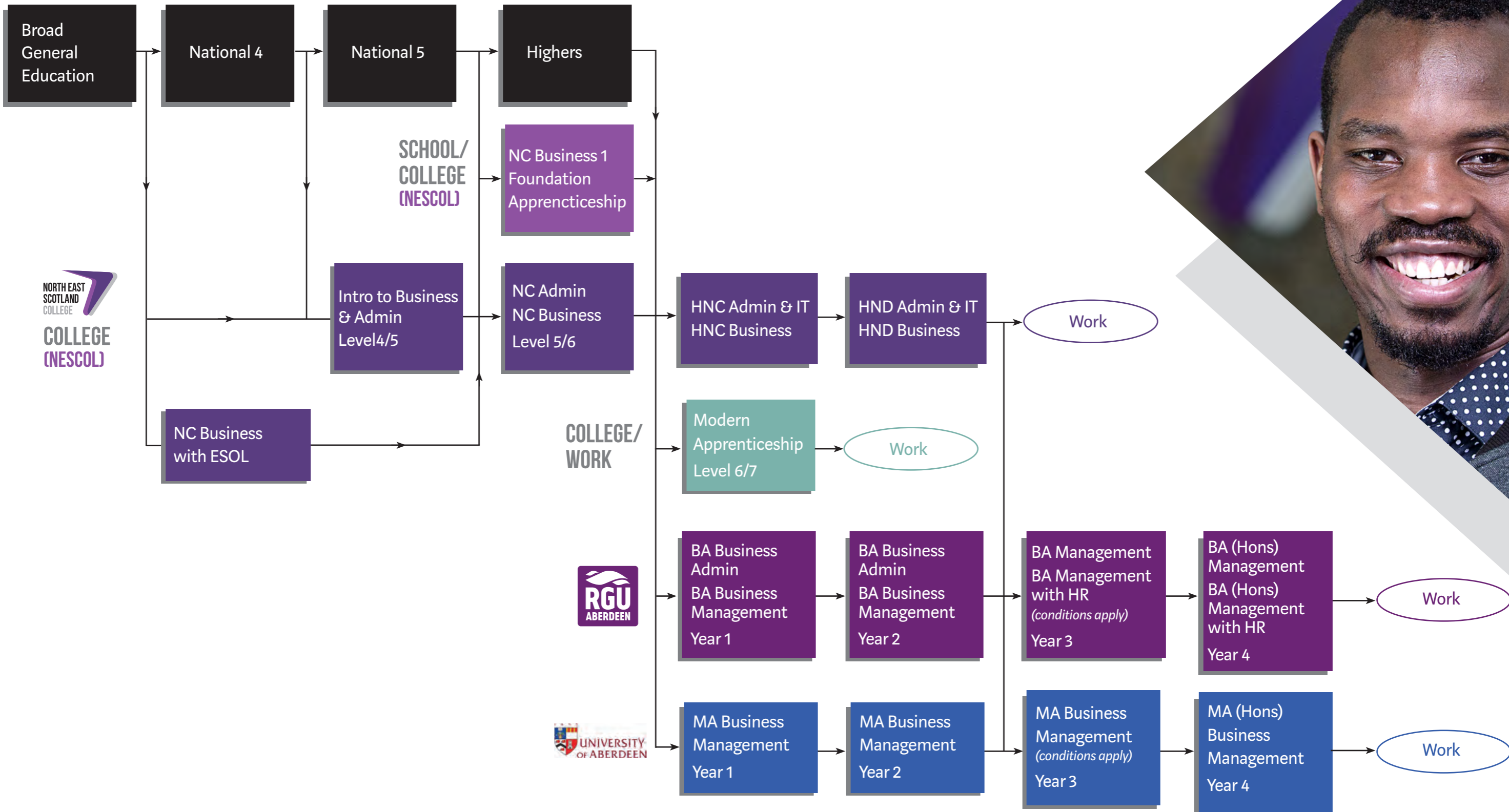
SCQF 7

SCQF 8

SCQF 9

SCQF 10

SCHOOL



SCQF 4

SCQF 5

SCQF 6

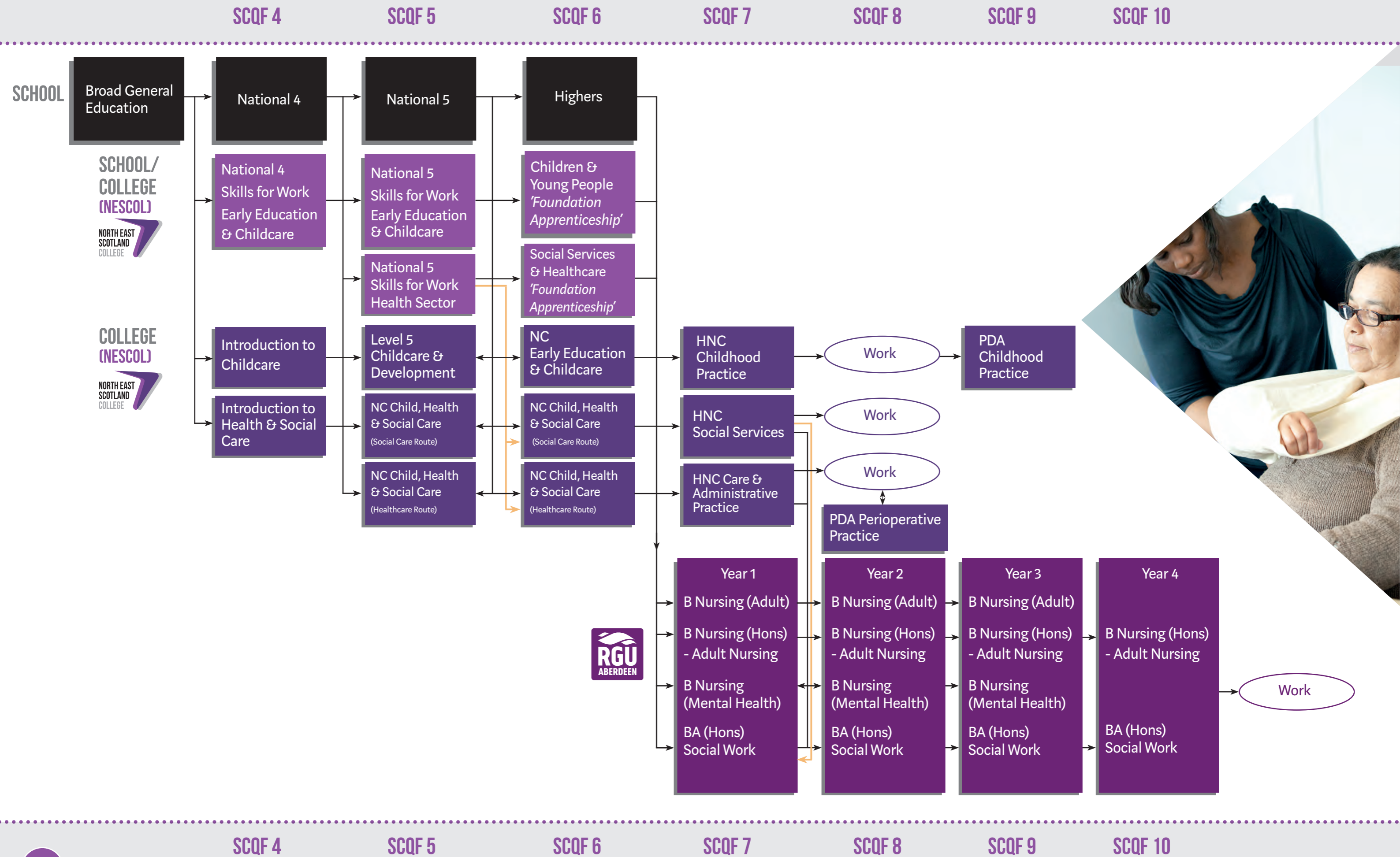
SCQF 7

SCQF 8

SCQF 9

SCQF 10

# CARE PATHWAYS



# COMPUTING PATHWAYS

SCHOOL

Broad General Education

**Computing/ICT Entitlement in S1-3**  
 In the Broad General Education phase (S1-3, skills in computing/ICT are specifically developed in a range of subject areas (e.g. Technical, Computing, Business and ICT, Home Economics and Music) but teachers in all other departments will apply, reinforce and extend ICT skills within their particular subject.



SCQF 4

National 4 Computing/IT

SCHOOL/  
COLLEGE  
(NESCOL)  
NORTH EAST  
SCOTLAND  
COLLEGE

Introduction to Computing  
Technical Support  
or Digital Media

SCQF 5

National 5 Computing/IT

NC Computing Level 5/6  
Technical Support or Digital Media

SCQF 6

Highers Computing/IT

'Foundation Apprenticeship'  
• Hardware / System Support  
• Software Development

WORK/  
COLLEGE/  
UNIVERSITY



SCQF 7

HNC Computing  
Year 1

Modern Apprenticeship  
in Computing

BSc (Hons) Computer Science  
BSc (Hons) Digital Media  
BSc (Hons) Cyber Security  
*(following approval by ADC)*  
Year 1

MSc Computing Science  
BSc Computing Science  
MSc Engineering in Computing Science  
Year 1

SCQF 8

HND Computing  
Software Development or Networking or Interactive Media  
*(web development)*  
Year 2

Graduate/Advanced Apprenticeship

BSc (Hons) Computer Science  
BSc (Hons) Digital Media  
BSc (Hons) Cyber Security  
*(following approval by ADC)*  
BSc (Hons) Computer Network Management & Design  
BSc (Hons) Computing: Application Software Development  
Year 2

MSc Computing Science  
BSc Computing Science  
MSc Engineering in Computing Science  
Year 2

SCQF 9

Work

Graduate/Advanced Apprenticeship

BSc (Hons) Computer Science  
BSc (Hons) Digital Media  
BSc (Hons) Cyber Security  
*(following approval by ADC)*  
BSc (Hons) Computer Network Management & Design  
BSc (Hons) Computing: Application Software Development  
Year 3

MSc Computing Science  
BSc Computing Science  
MSc Engineering in Computing Science  
Year 3

SCQF 10

Work

BSc (Hons) Computer Science  
BSc (Hons) Digital Media  
BSc (Hons) Cyber Security  
*(following approval by ADC)*  
BSc (Hons) Computer Network Management & Design  
BSc (Hons) Computing: Application Software Development  
Year 4

MSc Computing Science  
BSc Computing Science  
MSc Engineering in Computing Science  
Year 4

SCQF 11

MSc Computing Science  
*(following approval by ADC)*  
MSc Information & Network Security  
MSc Data Science  
MSc Computer: Software Technology With Network Management  
MSc IT for the Oil & Gas Industry  
Year 5

MSc Engineering in Computing Science  
Year 5

For further details of articulation from HND to Year 3 of Degree Programmes, see [www.nescol.ac.uk/university-links](http://www.nescol.ac.uk/university-links)



SCQF 4

SCQF 5

SCQF 6

SCQF 7

SCQF 8

SCQF 9

SCQF 10

SCQF 11

# CONSTRUCTION PATHWAYS

SCQF 4

SCQF 5

SCQF 6

SCQF 7

SCQF 8

SCQF 9

SCQF 10

SCHOOL

Broad General Education

National 4

National 5

Highers

SCHOOL/  
COLLEGE  
(NESCOL)

SFW  
Construction  
Crafts 4

SFW  
Construction  
Crafts 5

NC  
Built Environment  
Units

NORTH EAST  
SCOTLAND  
COLLEGE  
COLLEGE  
(NESCOL)

Access to  
Construction  
3 / 4

Introduction to  
Construction  
4 / 5

NC  
Built Environment

HNC  
Built Environment

Work

COLLEGE/  
WORK

MA Apprenticeship  
Bricklaying, Carpentry  
& Joinery, Painting &  
Decorating, Plumbing  
(In work)

Advanced Craft  
(In work)

OTHER  
COLLEGES

HND Architectural  
Technician,  
Surveying,  
Construction  
Management

Work

RGU  
ABERDEEN

UNIVERSITY  
OF ABERDEEN

& OTHER

YEAR 1  
BSc (Hons)  
Construction  
Management  
Master of  
Achitecture  
(M. Arch)  
PSc (Hons)  
Achitecture  
(M. Arch)  
BSc (Hons)  
Surveying

YEAR 2  
BSc (Hons)  
Construction  
Management  
Master of  
Achitecture  
(M. Arch)  
PSc (Hons)  
Achitecture  
(M. Arch)  
BSc (Hons)  
Surveying

YEAR 3  
BSc (Hons)  
Construction  
Management  
Master of  
Achitecture  
(M. Arch)  
PSc (Hons)  
Achitecture  
(M. Arch)  
BSc (Hons)  
Surveying

YEAR 4  
BSc (Hons)  
Construction  
Management  
Master of  
Achitecture  
(M. Arch)  
PSc (Hons)  
Achitecture  
(M. Arch)  
BSc (Hons)  
Surveying

Work

SCQF 4

SCQF 5

SCQF 6

SCQF 7

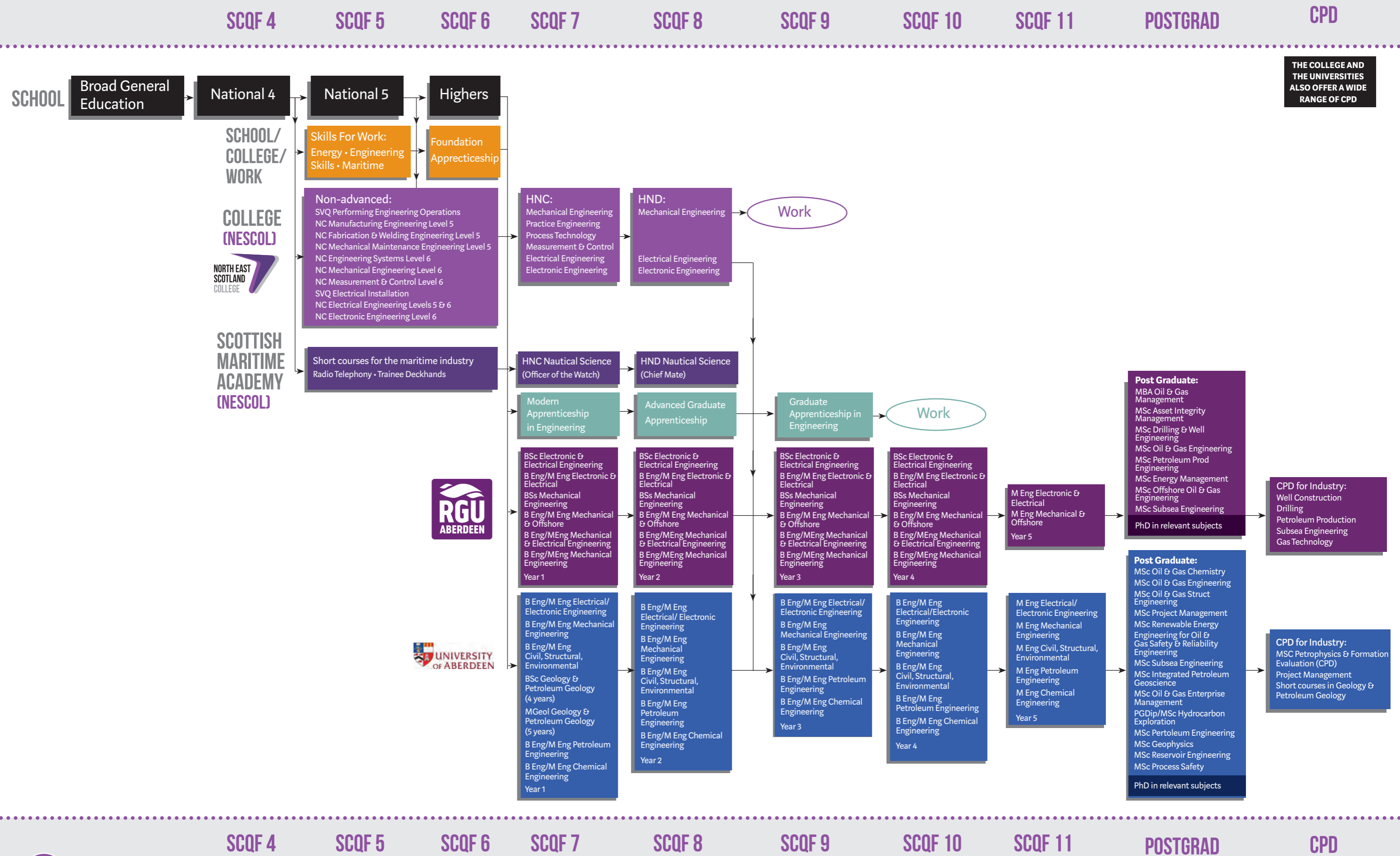
SCQF 8

SCQF 9

SCQF 10



# ENGINEERING AND RELATED PROVISION FOR OIL & GAS PATHWAYS



**ENTRY POINTS:**

- Entry to Non-advanced programmes for those with Standard Grades.
- Entry to HND for those with Highers or Non advanced FE programme.
- Entry to Degree 1st Year for those with Highers or 'A' levels
- Industrial/military experience and other qualifications individually considered.

**ENROLMENTS 2014-15 - ENGINEERING AND OTHER PROVISION RELEVANT TO OIL AND GAS INDUSTRY**

	NESCOL	SMA	U OF A	RGU	TOTAL
<b>FT NON-ADV</b>	1048	0	0	0	1048
<b>FT HNC/HND</b>	483	0	0	0	483
<b>FT DEGREE</b>	0	0	1326	561	1887
<b>FT POST GRADUATE</b>	0	0	288	336	624
<b>PT &amp; CPD</b>	3283	610	391	759	5043
<b>TOTAL</b>	4814	610	2005	1656	9085

**COMBINED ENGINEERING RESOURCES IN ABERDEEN / ABERDEENSHIRE**

- |   |  |
|---|--|
| Fabrication and welding workshops (MIG, TIG, Coded)                 | Dynamic Positioning simulators             |
| Mechanical Engineering workshops                                    | Stabilising simulators                     |
| Electrical Engineering workshops                                    | Drilling simulators                        |
| Electronic Engineering workshops                                    | Ship's bridge simulators                   |
| Process Engineering workshops                                       | AMERC approved commercial radio simulation |
| Instrumentation workshops   | SRC, LRC, GOC, CAA                         |
| Oil and Gas production platform                                     | Hydraulics workshop                        |
| HV/LV switchgear  | Temporary refuge integrity facility        |
| Workshops for installation of electricity in hazardous environments |  |

**ARTICULATION FROM HND TO YEAR 3 OF RELEVANT DEGREE PROGRAMMES AT UNIVERSITY OF ABERDEEN AND RGU BETWEEN THEM, THE THREE INSTITUTIONS ALSO PROVIDE RELATED PROVISION IN SCIENCE, ECONOMICS, LAW, ACCOUNTING AND MANAGEMENT TO SUPPORT THE ENERGY INDUSTRY**

**University of Aberdeen**

- MSc Petroleum, Energy Economics and Finance
- LLM Oil and Gas Law
- LLM Energy Law
- MSc Energy Politics & Law
- MSc Oil & Gas Computing
- MBA Energy Management
- MSc Environmental Science
- MSc Energy & Environmental Law

**Robert Gordon University**

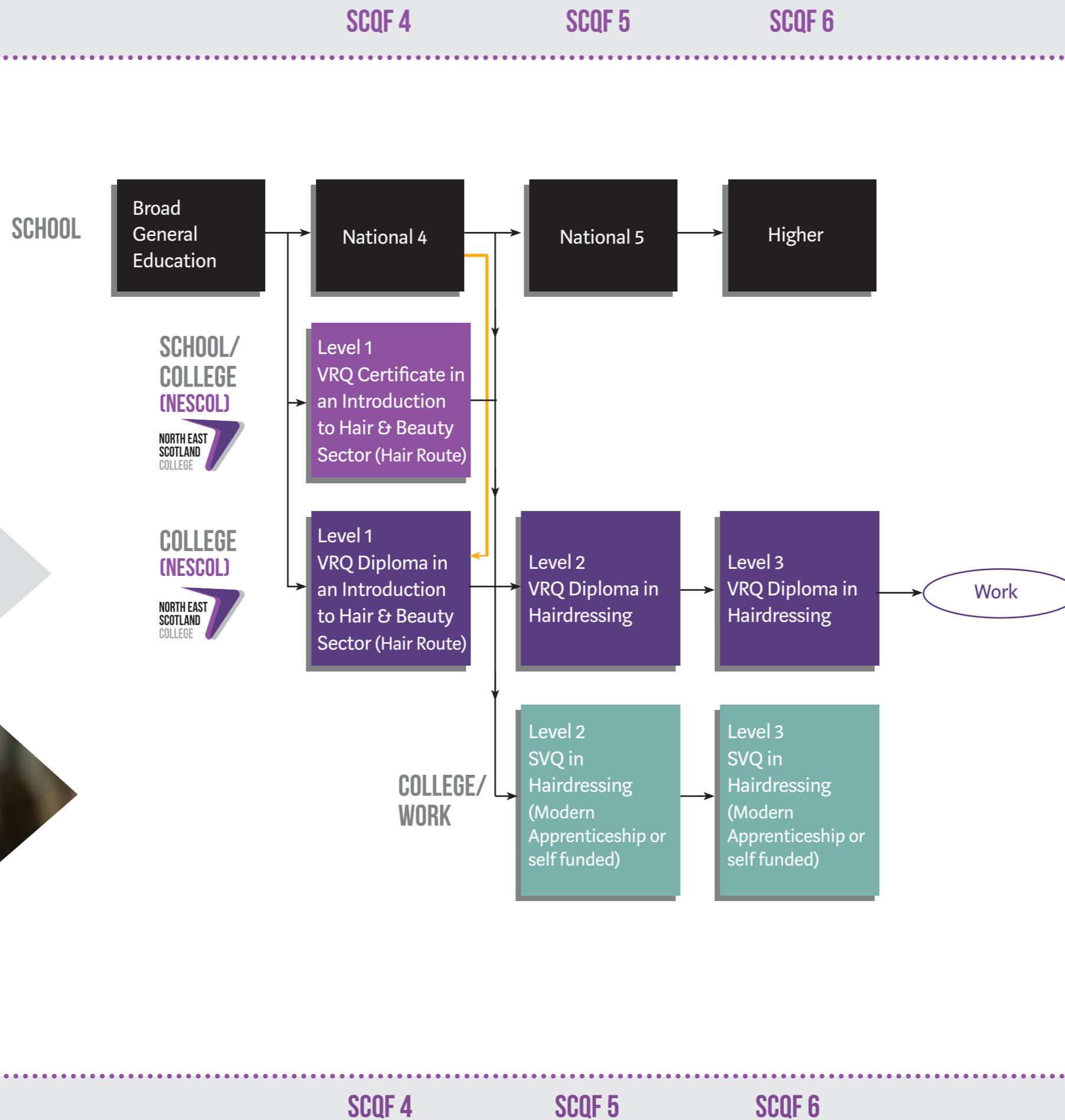
- Msc Project Management
- PgCert/PgDip/MSc Purchasing and Supply Chain Management
- PgCert/PgDip/MSc Energy Management
- MBA Oil and Gas Management (PT/F/T and Distance)
- LLM/MSc Oil and Gas Law
- PgCert/PgDip/MSc Oil and Gas Accounting
- MSc Instrumental Analytical Science
- MSc IT for the Oil & Gas Industry
- MSc Commercial Practice for the Oil & Gas Sector

**North East Scotland College**

- HNC/D Administration & IT
- HND Accounting
- HND Legal Services
- HND Advertising & Public Relations
- HND Communication with Media
- HNC/D Applied Sciences



# HAIRDRESSING PATHWAYS





# LEGAL SERVICES PATHWAYS

SCQF 4

SCQF 5

SCQF 6

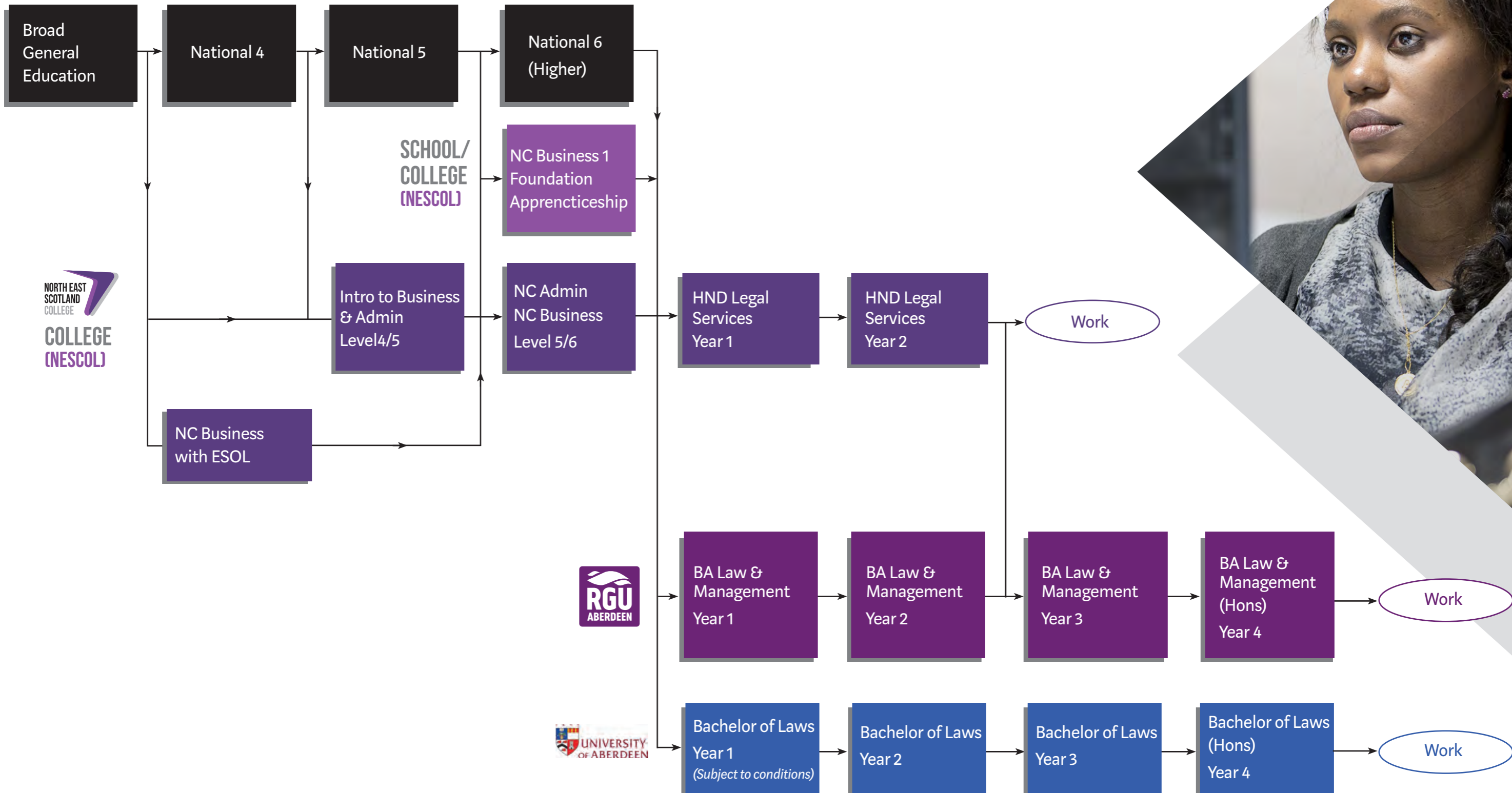
SCQF 7

SCQF 8

SCQF 9

SCQF 10

SCHOOL



SCQF 4

SCQF 5

SCQF 6

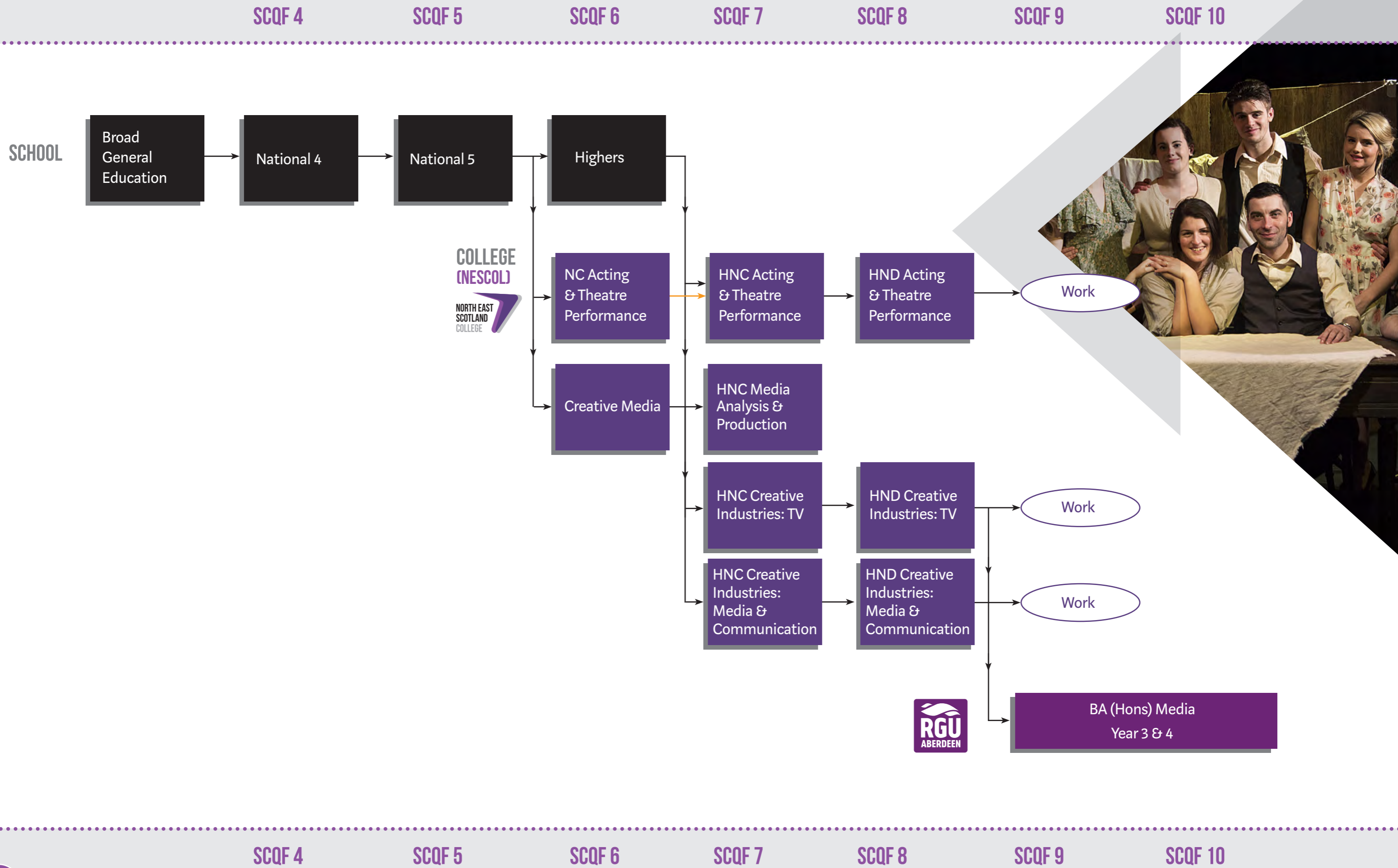
SCQF 7

SCQF 8

SCQF 9

SCQF 10

# MEDIA & DRAMA PATHWAYS



# MUSIC & SOUND PATHWAYS

SCQF 4

SCQF 5

SCQF 6

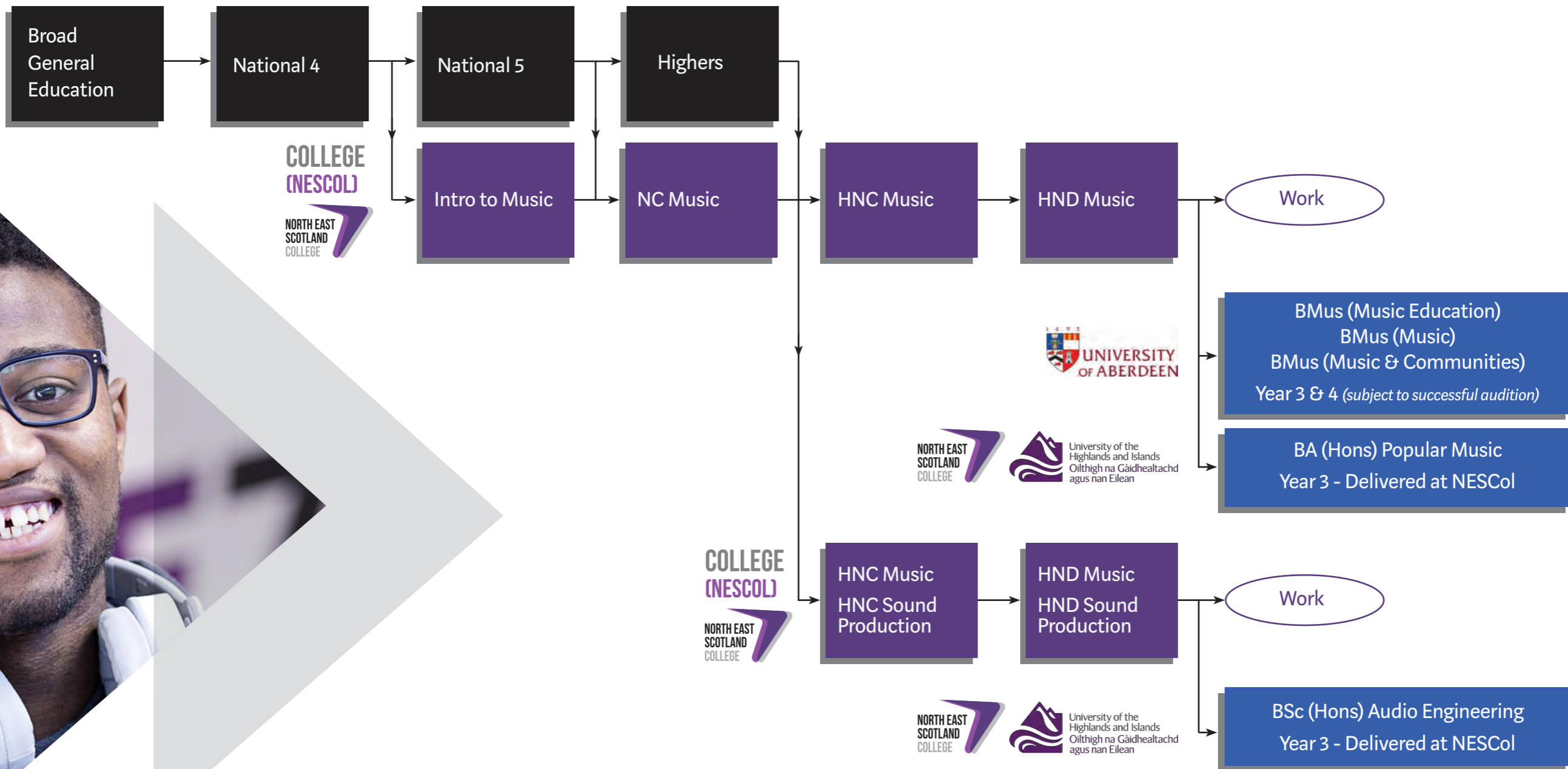
SCQF 7

SCQF 8

SCQF 9

SCQF 10

SCHOOL



SCQF 4

SCQF 5

SCQF 6

SCQF 7

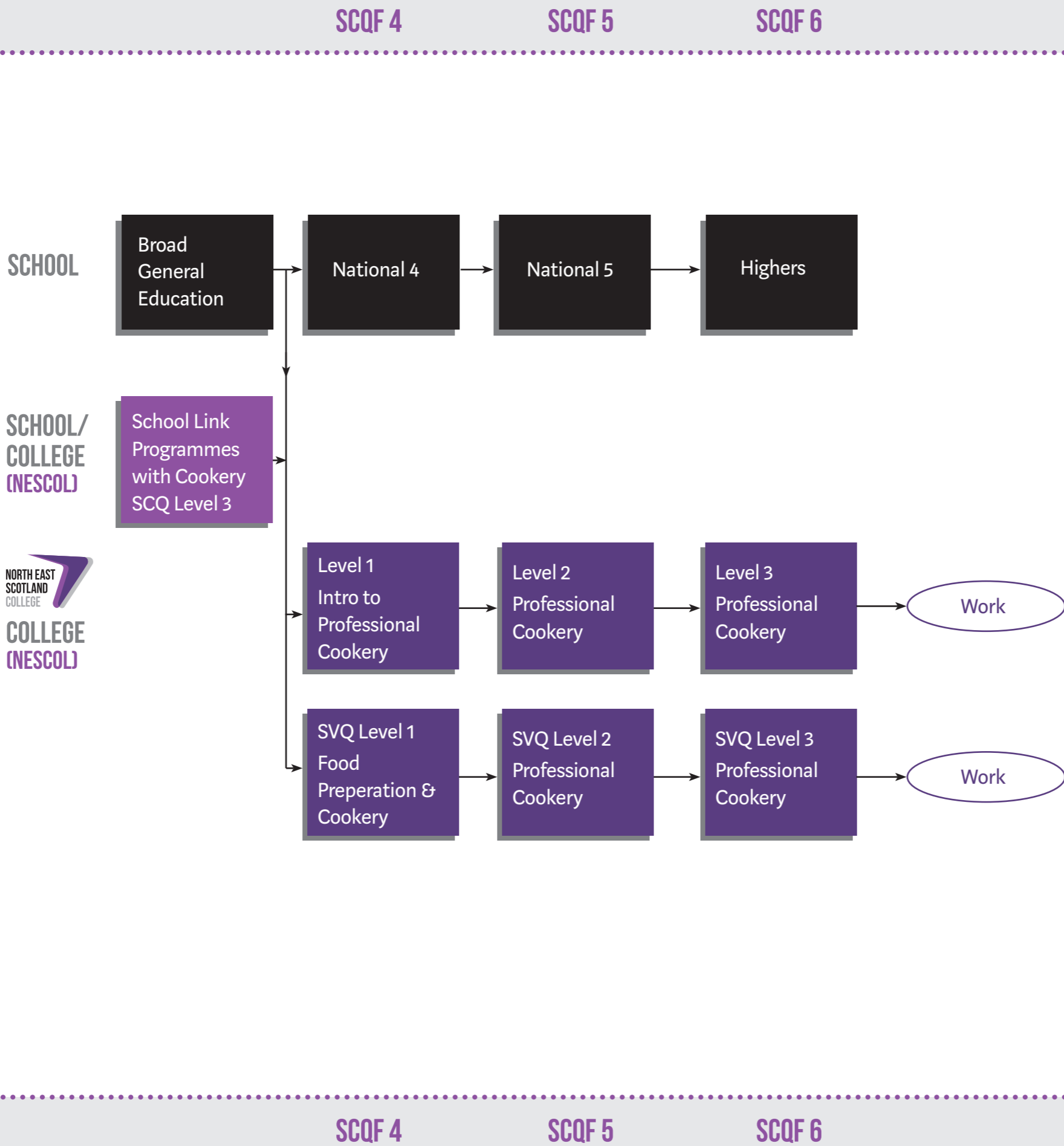
SCQF 8

SCQF 9

SCQF 10

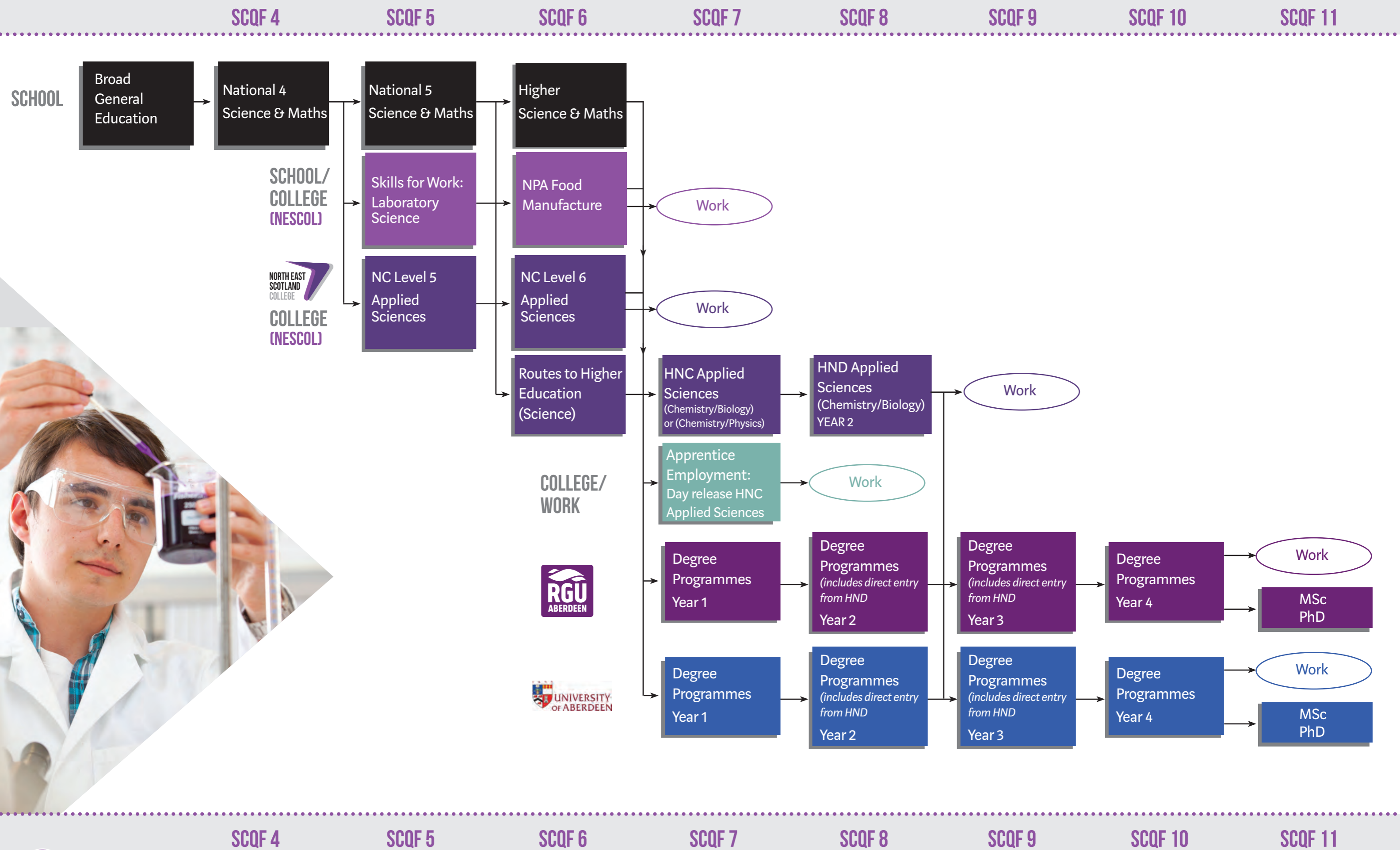


# PROFESSIONAL COOKERY PATHWAYS

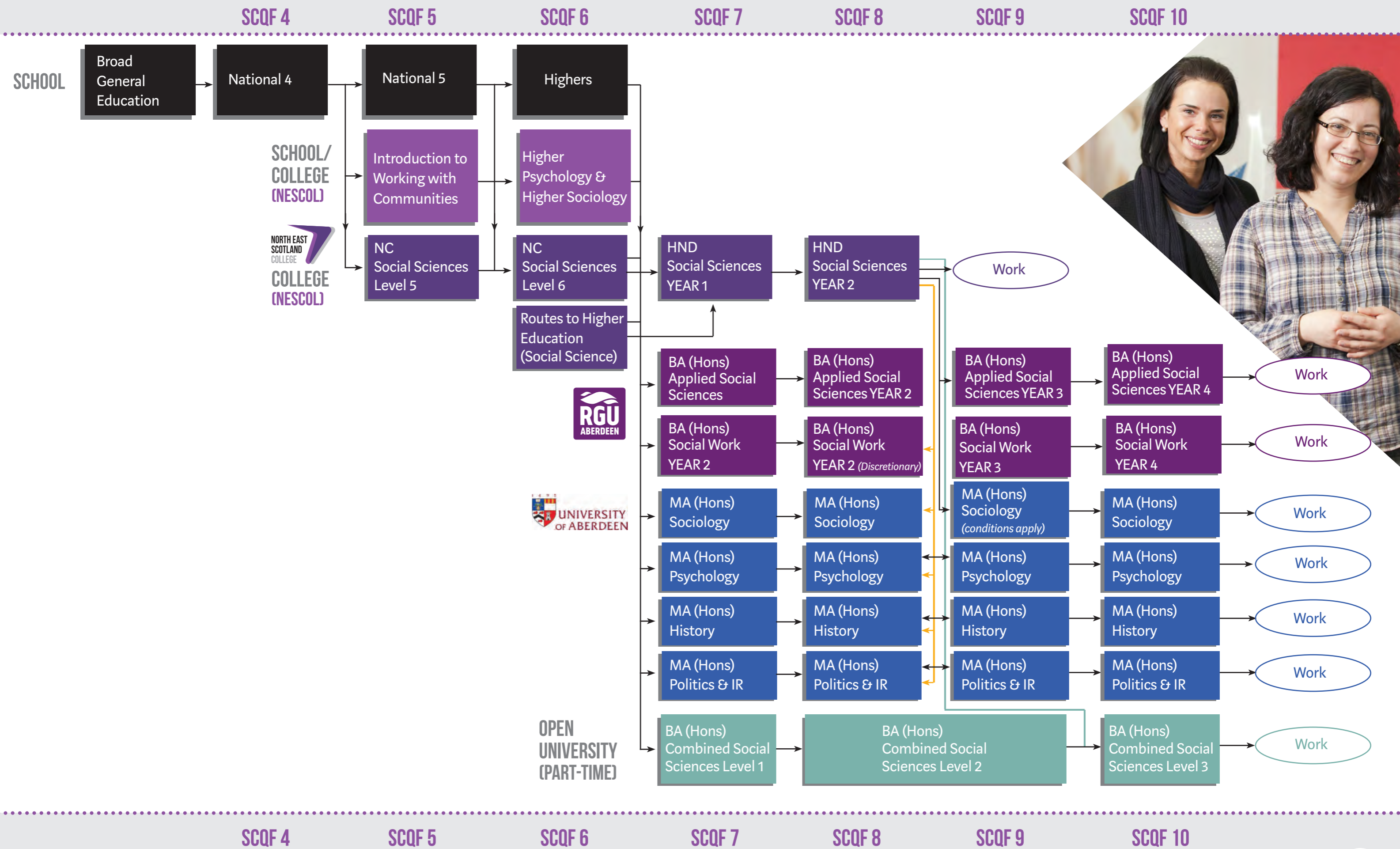




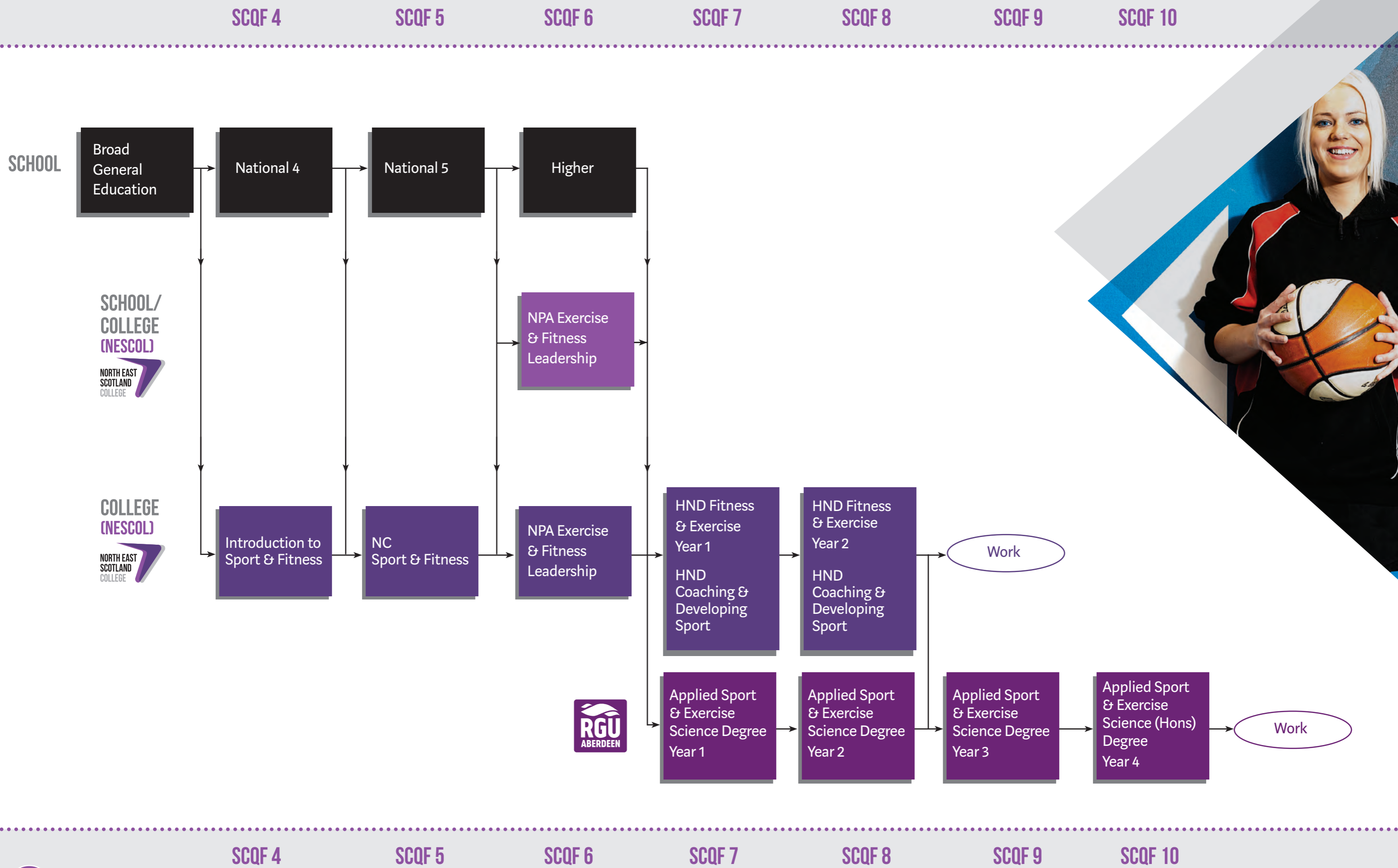
# SCIENCE PATHWAYS



# SOCIAL SCIENCE PATHWAYS



# SPORT PATHWAYS





# TOURISM & EVENTS PATHWAYS

SCQF 4

SCQF 5

SCQF 6

SCQF 7

SCQF 8

SCQF 9

SCQF 10

SCHOOL

Broad  
General  
Education

National 4

National 5

Highers



NC  
Travel & Tourism  
Level 5/6

NC  
Travel & Tourism  
with ESOL  
Level 5/6

HND Events  
Management

HND Travel  
& Tourism  
Year 1

HND Events  
Management

HND Travel  
& Tourism  
Year 2

BA Event  
Management  
Year 1

BA Event  
Management  
Year 2

BA Event  
Management  
Year 3  
*(conditions apply)*

BA (Hons)  
Event  
Management  
Year 4



BA International  
Tourism  
Management  
Year 1

BA International  
Tourism  
Management  
Year 2

BA International  
Tourism  
Management  
Year 3  
*(conditions apply)*

BA International  
Tourism  
Management  
Year 4

Work

Work

Work

SCQF 4

SCQF 5

SCQF 6

SCQF 7

SCQF 8

SCQF 9

SCQF 10

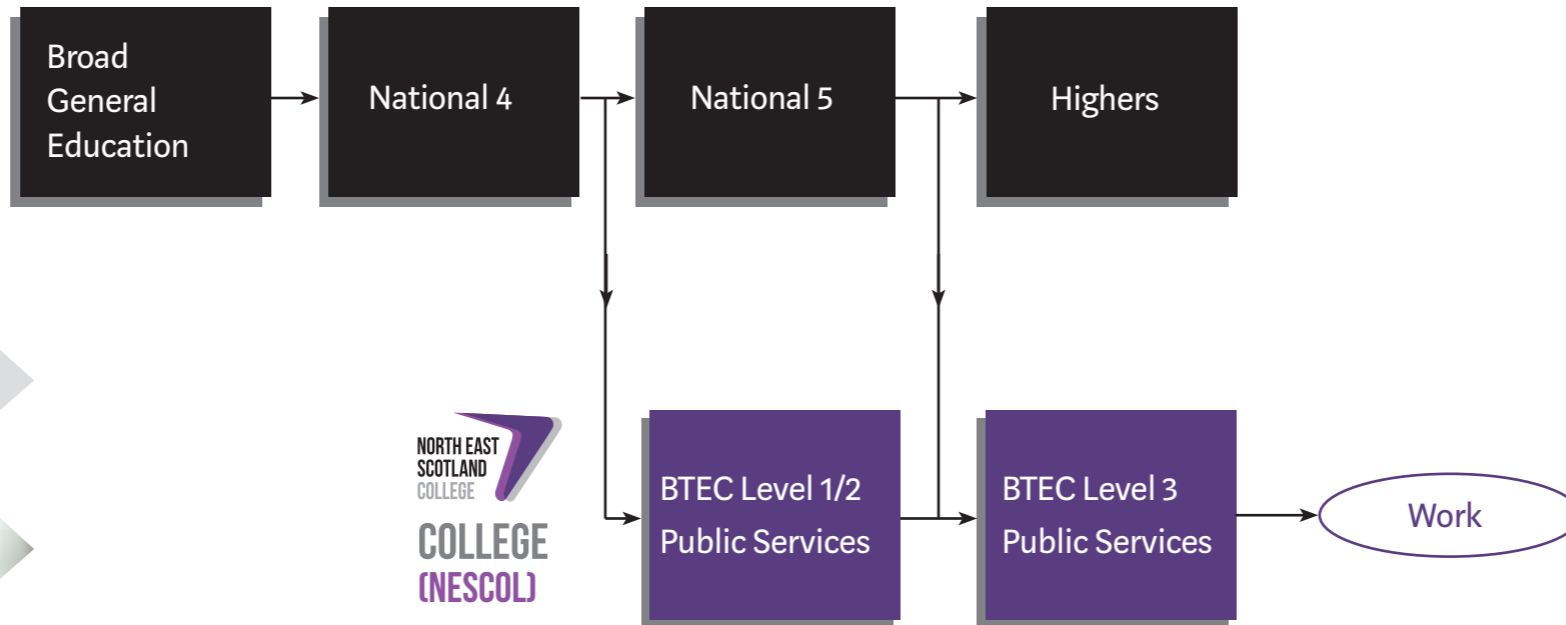
# UNIFORMED SERVICES PATHWAYS

SCQF 4

SCQF 5

SCQF 6

SCHOOL



SCQF 4

SCQF 5

SCQF 6

# VISUAL COMMUNICATION & ANIMATION PATHWAYS

SCQF 4

SCQF 5

SCQF 6

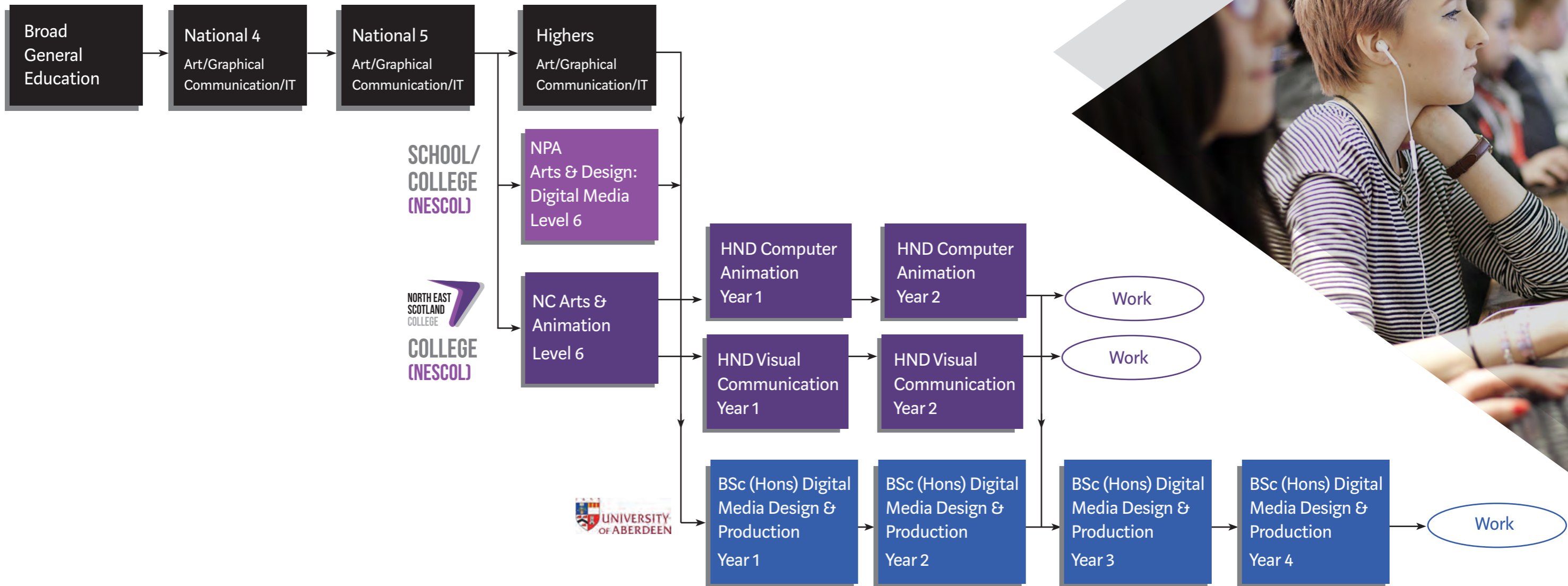
SCQF 7

SCQF 8

SCQF 9

SCQF 10

SCHOOL



SCQF 4

SCQF 5

SCQF 6

SCQF 7

SCQF 8

SCQF 9

SCQF 10



This document is also available for download at:

[www.nescol.ac.uk/downloads](http://www.nescol.ac.uk/downloads)

If you have any queries or would like any further information please contact:

**Student Services Reception  
North East Scotland College  
Aberdeen City Campus  
Gallowgate  
Aberdeen AB25 1BN**

**Telephone: 01224 612284**

**Email: [studentservices@nescol.ac.uk](mailto:studentservices@nescol.ac.uk)**

You will find the Student Services Reception just next to the South Block entrance at our Aberdeen City Campus.



0300 330 5550



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**ABERDEEN ALTENS CAMPUS**

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**ABERDEEN CITY CAMPUS**

Gallowgate, Aberdeen AB25 1BN

**FRASERBURGH CAMPUS**

Henderson Road, Fraserburgh, Aberdeenshire AB43 9GA



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