University of Strathclyde Glasgow

Graduate Apprenticeship

# BSc (Hons) IT: Management for Business Graduate Apprenticeship

"Management for Business apprenticeship brings together key elements from our Business Management and Software Development programmes. It is aimed at aspiring business professionals and future leaders working in today's technology rich business environment. Graduates of this programme will be able to effectively to bridge the gap between business process understanding and technology implementation. "

Dr JAMES NIGHTINGALE,
PROGRAMME LEAD,
BSC(HONS) IT: MANAGEMENT FOR BUSINESS

SCAN QR CODE

## Strathclyde's bespoke BSc (Hons) IT: Management for Business Graduate Apprenticeship programme, designed in partnership with industry, will develop apprentices' knowledge, skills, competencies and professional behaviours.

The degree is designed in partnership with employers in different industry sectors, as well as to satisfy British Computer Society (BCS) accreditation criteria.

Facilitated by world-class academics, apprentices will acquire underpinning knowledge and understanding of core key areas: Business; Technology; Personal and interpersonal skills and Project and Delivery Management.

Graduate Apprentices will acquire underpinning knowledge and understanding via our blended learning online and campus delivery. Core Business and IT competencies are developed through an integrated work-based learning curriculum, and the on-campus delivery will allow apprentices to work in groups and hone their Business and IT skills.

### Employer Benefits

- Enables employers to fast track the time required for graduates to reach optimum productivity.
- Fully funded degree places with the opportunity to progress to Masters or Doctorate level.
- Designed for a diverse and geographical remote learner population whilst offering an individualised learning experience.

### Why Strathclyde:

- Our one day a month on campus model ensures minimum time out of the business.
- Dedicated support from a Learning Advisor, who has come from industry.
- Programmes are designed and continually developed with industry at the heart of them.

# Course Structure & Content

During Years 1 and 2 of the degree, Graduate Apprentices will study core modules addressing Programming, Software Engineering, Web and Database Development, Problem Solving and Professional Issues.

In addition, Graduate Apprentices will undertake a work based Integrated Project which will enable them to apply their academic knowledge within their work context.

| Year 1: Software Development. | |
|---|---|
| Problem Solving | 10 credits |
| Organisations and the Contemporary Business Environment | 30 credits |
| Introduction to Software Engineering | 10 credits |
| Professional Issues | 10 credits |
| Programming with Python | 30 credits |
| Understanding Business Finance and Financial Services | 30 credits |

| Year 2 | |
|---|---|
| Information and Data 2 | 20 credits |
| Data Analytics | 20 credits |
| Introduction to Computer Networks | 10 credits |
| Managing within a Global Environment | 30 credits |
| Managing People for Performance and Innovation | 40 credits |

| Year 3 | |
|---|---|
| Introduction to Cyber Security | 20 credits |
| Project Management Basics | 20 credits |
| Business Analysis and Technology Fundamentals | 40 credits |
| Software Engineering 2 | 20 credits |
| Software Engineering Group Project 2 | 0 credits |

| Year 4 | |
|---|---|
| Business Project | 60 credits |
| Strategy, Risk and Scenario Planning | 40 credits |
| In addition to this, students take 20 credits of optional classes | |

## Entry Criteria

We have a flexible admissions approach and applications will be considered on an individual basis with input from employers. The programme has been designed to meet the needs of learners with a range of vocational and academic qualifications including the potential for progression from a Foundation or Modern Apprenticeship.

Typically, applicants will have 4 Highers (minimum B grades) including Mathematics and English, or equivalent qualifications and experience.

Graduate Apprenticeships are funded by Scottish Funding Council
www.sfc.ac.uk

Scottish Funding Council
Comhairle Maoineachaidh na h-Alba

University of Strathclyde Glasgow

STRATHsafe360°

For further information, please contact:
**Dr James Nightingale**
**IT: Management for Business Programme Lead**

**t: 0141 548 3434**
**e: cis-itsd-admin@strath.ac.uk**

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**www.strath.ac.uk**
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