Degree Apprenticeships at the University of Exeter

BUILDING:ONE

Contents Page

Why Degree Apprenticeships?

- Degree Apprenticeships are a cost-effective way of attracting, training and retaining high-calibre employees and graduates to your business
- You can address important skills gaps and create opportunities for staff development

The University of Exeter is the Russell Group's number one provider of Degree Apprenticeships. We are also one of a select group of Russell Group universities to hold a Gold Award from the Teaching Excellence Framework.

We have a long history of working in partnership with business and were one of the first Russell Group universities to create customised Degree Apprenticeship programmes that meet your specific business needs. Today we partner with more than 200 employers from across the UK.

Chartered 1955

Russell Group's leading Degree Apprenticeships provider

12th in the Good University Guide 2021

Safe campus environment

TEF Gold
Teaching Excellence Framework assessment 2017

750 current Degree Apprenticeship students

Dedicated Relationship Manager

Working on 2,000 projects with business each year

£60m
Generating £60million of business income each year

STARS RATED FOR EXCELLENCE 2018
5 star rated from QS

Awarded the prestigious Queen's Anniversary Prize four times

29th in the world in the Leiden World Rankings 2020 (based on percentage of outputs in the top 10% most-cited)

> " My advice to other employers seeking to set up a Degree Apprenticeship with Exeter is do it! I have found them extremely collaborative, very supportive and wanting to do the right thing by the apprentice, which is what we all want ultimately. "
>
> *Scott, Apprenticeship+ Programme Manager at Laing O'Rourke*

What is a Degree Apprenticeship?

Degree Apprenticeships are an innovative way of retaining and attracting talent to your organisation. Apprentices are employed by you, but study with the University of Exeter. They may be existing staff or new staff you have recruited into a job role that includes a Degree Apprenticeship.

Apprentices spend around 20 per cent of their time studying via a combination of residential, interactive online and work-based learning. The rest of the time they are in the workplace applying their new, cutting-edge knowledge to your organisation.

On completion of their Degree Apprenticeship apprentices receive a degree from the University of Exeter, but without paying tuition fees and having earned a salary for the duration of their studies.

Funding

There are two ways of funding a Degree Apprenticeship:

The Apprenticeship Levy

All employers with a pay bill of more than £3 million automatically pay the Apprenticeship Levy of 0.5 per cent to the Government. The Levy is Government ring-fenced money which can only be spent on apprenticeships and is forfeited if not used within two years.

Government Co-investment

Organisations with a pay bill of less than £3 million may be eligible for the Government Co-investment fund. In this case, your organisation is responsible for just five per cent of the cost of a Degree Apprenticeship.

The payment system is simple with minimal effort for the employer: the Levy or Co-investment funds are transferred to your organisation's Degree Apprenticeships account and the University draws their payment from there.

For more information please visit: exeter.ac.uk/degreeapprenticeships/employers/employers

Estimate your organisation's apprenticeship funding: estimate-my-apprenticeship-funding.education.gov.uk

Register and use the apprenticeship service: gov.uk/guidance/manage-apprenticeship-funds

> " We've worked with the University of Exeter for several years and our overall experience has been very positive; our ongoing relationship with the Apprenticeships Team and Faculty Leads at Exeter has been good.
>
> Exeter's strengths are not just in their course content, which is at a very high standard and sets apprentices up well for attaining their professional qualification, but also a huge strength is their communication with their employers which is what sets them apart from other learning providers that we use.
>
> The University of Exeter is exceptional and is one of our top providers; there's not much to offer in terms of room for improvement. "
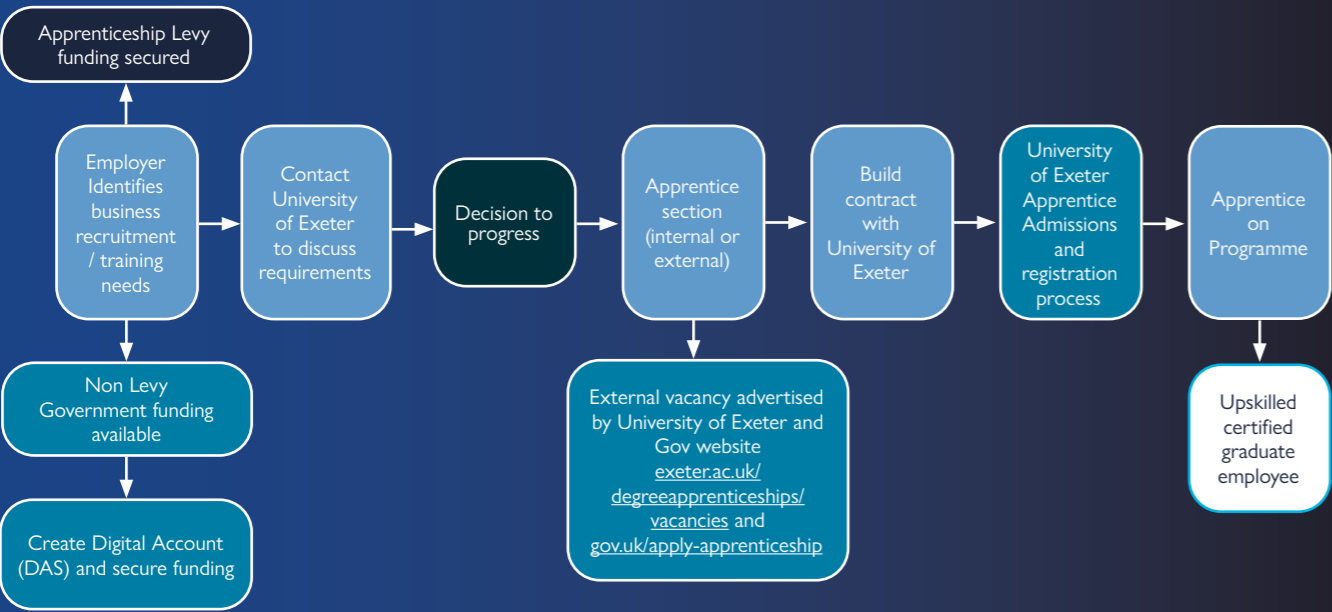>
> *Sarah, Senior Recruitment and Development Specialist for Apprenticeships at WSP*

Overview of the process

Supporting you and your apprentices from start to finish

Apprenticeship Levy funding secured

Employer Identifies business recruitment / training needs

Contact University of Exeter to discuss requirements

Decision to progress

Apprentice section (internal or external)

Build contract with University of Exeter

University of Exeter Apprentice Admissions and registration process

Apprentice on Programme

Non Levy Government funding available

Create Digital Account (DAS) and secure funding

External vacancy advertised by University of Exeter and Gov website exeter.ac.uk/degreeapprenticeships/vacancies and gov.uk/apply-apprenticeship

Upskilled certified graduate employee

1 A dedicated relationship manager to guide you through the process

2 Delivery models that best suit your organisation including residential teaching, interactive online study and work-based learning

3 Dedicated programme leads and academic mentors who support your apprentices throughout their journey

4 Exceptional teaching quality that complies with the Apprenticeship Standard and meets your organisation's knowledge requirements

5 Apprentice access to the full range of University of Exeter services, support and student experience

6 Regular apprentice feedback and performance monitoring that leads to improvements in the programme

7 Cutting-edge knowledge and sectoral insight from leading experts

8 Work-based studies and research, allowing practical application and innovation ahead of competitors

" As this was our first time embedding the Data Science Degree Apprenticeship into the Entain Group, we needed a lot of hand holding to help us through the process. What really stood out for us was the fact that Exeter went above and beyond to provide this service for us. Exeter has made it as easy as possible for our organisation, and having a go-to contact has been a huge help when we've needed assistance with the smallest of things such as logging onto the system. I would say to other employers that the University of Exeter has enough experience to guide an employer through the process and really offer the full service. "

Stephanie, Apprenticeship Manager at Entain Group

Chartered Manager Degree Apprenticeship
BSc(Hons) Responsible Business Management

Duration: 18 months
For: Current and aspiring managers and leaders

This programme provides a holistic approach to developing management competencies including responsible management principles as an integrated part of every business function. Apprentices explore current issues facing businesses today equipping them with a range of skills to address challenges and opportunities in your organisation.

- Delivered in Exeter and London
- Accredited by the Chartered Management Institute (CMI)
- Upon completion the apprentice will be awarded:
  - Level 6 Chartered Manager Degree Apprenticeship
  - BSc(Hons) in Responsible Business Management from the University of Exeter
  - CMI Chartered Manager status

Programme Content

- Leading and managing people
- Operational and organisational strategy
- Project management and decision making
- Sales, marketing and communications
- Business finance
- Digital business and new technology

Learning and Teaching

- Two to three day masterclasses in Exeter or London, or at host employer's premises, totalling 21 days over 18 months
- Weekly distance learning comprising of online classes and workshops, interactive exercises and recorded lectures
- Work-based learning, assessing projects undertaken in the workplace.

Entry Requirements

Employers can set the selection criteria in discussion with the University.

The minimum criteria required for entry by the Business School is two years management experience plus English and Maths will be required at a minimum of Level 2 (GCSE) prior to the End Point Assessment.

More Information

For additional programme information please visit:
exeter.ac.uk/degreeapprenticeships/employers/chartered_manager-bsc

> " Our experience of collaborating with the University of Exeter on Degree Apprenticeships has been excellent. The communication and organisation are great, and it is always clear what the next steps are for both us as an employer but also for our apprentices as students. "
>
> *Mike, CTO at WPA*

Contact
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Civil Engineering Degree Apprenticeship
BEng(Hons) Civil Engineering

Duration: 5 years
For: New employees looking to pursue a career in civil engineering

This five-year programme attracts bright, motivated individuals to your organisation. Our teaching provides students with fundamental mathematical, scientific and engineering knowledge, providing a thorough, challenging experience that sets students on course to becoming Chartered Engineers.

- Two engineering pathways – contracting and consultancy – providing a unique opportunity to exchange ideas, know-how and appreciation of the wider industry
- Our delivery caters to contracting and consultancy, national and smaller projects, with apprentices working on landmark projects including Hinkley Power Station and Thames Tideway
- Accredited by the Joint Board of Moderators (JBM)* as fully satisfying the educational base for an Incorporated Engineer (IEng)
- Programme developed in partnership with a number of employers including Laing O'Rourke, Bouygues, WSP and EDF Energy

Programme Content

- Foundation and advanced mathematics
- Materials
- Mechanics
- Structures
- Geotechnics
- Construction site management
- Structural engineering
- Civil engineering design
- Safety and sustainable development

Learning and Teaching

- Four blocks of two weeks of on campus teaching in Exeter each year
- Evidence gathering in the workplace to show competence in the knowledge, skills and behaviours associated with being a civil engineer

Entry Requirements

A-Level: AAA – ABB - Maths grade B and another science subject** at grade B. Candidates may offer Maths, Pure Maths or Further Maths, plus GCSE C or 4 in English Language.

Module Information

For module information please visit the BEng Civil Engineering programme page:
exeter.ac.uk/undergraduate/courses/engineering/civil-engineering

More Information

For additional programme information please visit:
exeter.ac.uk/degreeapprenticeships/employers/engineering

*JBM incorporates the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Institution of Highways and Transportation (CIHT), and the Institute of Highway Engineers (IHE).

**Details of which science subjects we accept for entry can be found on our programme page: exeter.ac.uk/undergraduate/courses/engineering/civil-engineering

> " This programme really appealed to me as Exeter is such a good University, especially as it's a member of the Russell Group. What I am learning at uni benefits what I am doing at work. As I learn I am able to apply everything I am doing. I am also building a really successful foundation to a really successful career, which is one of the greatest advantages of the scheme. I would definitely recommend it. "
>
> *Anna, Civil Engineering Degree Apprentice*

Contact
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Diagnostic Radiographer Degree Apprenticeship
BSc(Hons) Diagnostic Radiography and Imaging

Duration: 3 years
For: Employees within a radiography department

Bring team members to your organisation who can provide excellent patient care by obtaining images of a high diagnostic quality using a range of high cost and complex imaging equipment. Apprentices will learn to be responsible for the safe use of imaging equipment and the safe conduct of examinations, including the radiation protection of patients, themselves, staff and visitors.

- Employer negotiated module for all apprentices during their final year
- Full access to our state-of-the-art, purpose-built facilities including X-ray room, MRI scanner and lab space
- Approved by the Health and Care Professions Council (HCPC)

Programme Content

- Patient care
- Anatomy
- Imaging techniques
- Professional practice and the science that underpins medical imaging
- The safe and effective practice of general and fluoroscopic radiography
- Anatomical and physiological concepts in contemporary clinical imaging practice
- Radiation science

Learning and Teaching

- Three blocks of three to five days a year at the University of Exeter
- One day a week protected study time, either local to the apprentice or at a regional hub
- Online learning including virtual tutorials and webinars as well as access to ebooks via the University library
- Final year employer negotiated module in an agreed area of practice

Entry Requirements

A-Level: BBC with B in a science subject. GCSE grade C or 4 in Maths and English.

Module Information

For module information please visit the BSc Diagnostic Radiography and Imaging programme page: exeter.ac.uk/undergraduate/courses/medical-imaging/diagnosticradiography
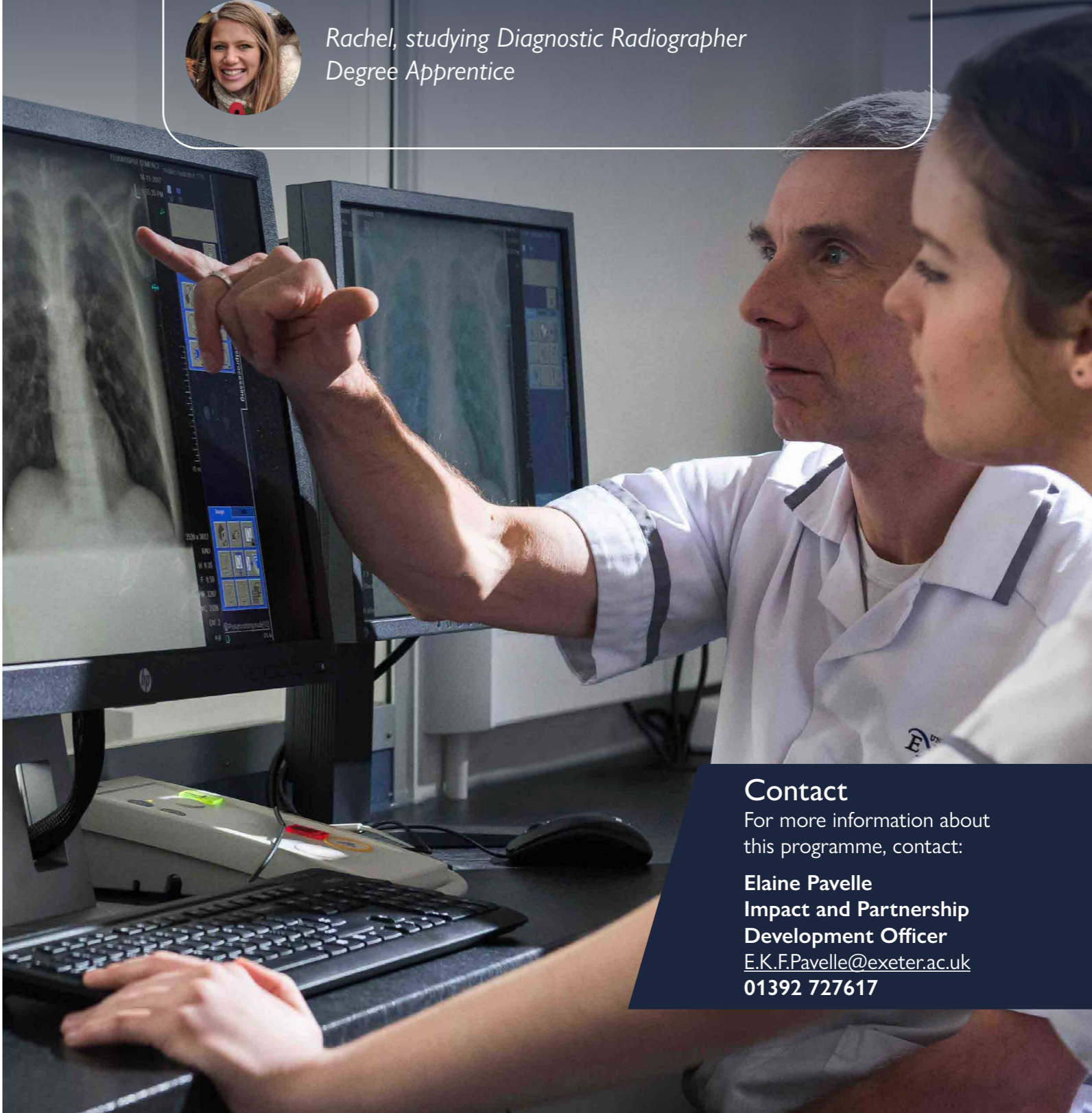
More Information

For additional programme information please visit: exeter.ac.uk/degreeapprenticeships/employers/diagnostic-radiographer

> " Studying a degree apprenticeship at Exeter has been an exciting, challenging but hugely rewarding experience. The team behind my apprenticeship are always on hand if there are any issues and will quickly resolve them. There is regular communication and a real drive to gain both positive and negative feedback to make the course the best it can be. "
>
> *Rachel, studying Diagnostic Radiographer Degree Apprentice*

Contact

For more information about this programme, contact:

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Digital and Technology Solutions Degree Apprenticeship
BSc(Hons) Digital and Technology Solutions

Duration: 4 years
For: Aspiring technology solutions professionals

Enable your team to enhance your business using new and innovative mathematical and computational techniques in data science to impact your strategic intent. Apprentices will be able to promote organisational data science developments to benefit your business. They will lead on business critical projects; managing the design and implementation of projects both internally and externally, disseminating findings to internal and external stakeholders.

- World-class teaching informed by active, up-to-the-minute research of international standing in developing fields including machine learning, artificial intelligence, and nature-inspired computation
- Accredited by the Tech Partnership
- Part of the South West Institute of Technology

Programme Content

- Business organisation
- Systems development
- IT project management
- Digital technology infrastructure
- Information security
- IT law and ethics
- Information systems

Learning and Teaching

- Two short weeks of on campus teaching at the University per year (September and January – totalling eight to nine days)
- One week of on campus exams and presentations at the University per year (May)
- One day a week (term time) distance learning comprising online classes and workshops, interactive exercises and recorded lectures
- Assessed work-based learning intended to allow apprentices to practice and hone their skills

Entry Requirements

A-Level: AAB, plus English and Maths at a minimum of Level 2 (equivalent of a pass at GCSE). The Python programming language is used extensively during this course and applicants with experience in other languages will be asked to learn basic Python before commencing the course.

Module Information

For module information please visit the BSc Digital Technology Solutions programme page:
exeter.ac.uk/undergraduate/courses/computerscience/digital-technology-apprenticeship

More Information

For additional programme information please visit:
exeter.ac.uk/degreeapprenticeships/employers/digitalbsc

University of Exeter Degree Apprentice wins IT Apprentice of the Year

IT Apprentice of the Year 2019 – Lori French, BSc Digital and Technology Solutions Degree Apprentice

Lori, who works as an Emerging Technology Software Developer Apprentice for IBM, was awarded the IT Apprentice of the year for her development of Marge, an Artificial Intelligence powered chatbot. Lori developed Marge for a leading financial company to help their employees respond to complex customer queries using a central knowledge database.

Lori's Degree Apprenticeship has given her the opportunity to work on projects such as Marge where she can apply the theory she is learning to address client problems using the latest technologies at IBM.

She said: *"The best thing about my Degree Apprenticeship is it enables me to apply the skills I'm learning to real client problems, driving greater value for them and expanding my own skillset."*

Contact
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16 Level 6 Degree Apprenticeships | Investment Operations Specialist and Financial Services Professional Degree Apprenticeships

Level 6 Degree Apprenticeships | Investment Operations Specialist and Financial Services Professional Degree Apprenticeships 17

Investment Operations Specialist and Financial Services Professional Degree Apprenticeships
BSc(Hons) Applied Finance

Duration: 4 years
For: New employees looking to become highly competent finance professionals

Develop highly skilled employees ready to help your business excel in the finance industry. Apprentices develop the skills to provide flexible and innovative solutions enabling them to drive performance and productivity improvements in your organisation.

- Employees gain four qualifications from one programme:
  - Level 4 Apprenticeship Certificate – Investment Operations Specialist
  - Level 6 Apprenticeship Certificate – Financial Services Professional
  - BSc(Hons) Applied Finance from the University of Exeter
  - Chartered Institute for Securities and Investment – Investment Operations Certificate

Programme Content

- Financial assets and markets
- Securities and investments
- Risk management
- Global securities operations
- Operations management
- Regulation, compliance and risk
- Financial modelling
- Fintech
- Entrepreneurship

Learning and Teaching

- Termly two to three day masterclasses in Exeter
- Weekly distance learning comprising of online classes and workshops, interactive exercises and recorded lectures
- Work-based learning, assessing projects undertaken in the workplace

Entry Requirements

Employers can set the selection criteria in discussion with the University. The minimum criteria required for entry by the Business School is English and Maths will be required at a minimum of Level 2 (GCSE) prior to the End Point Assessment.

Module Information

For module information please visit the please visit the BSc Applied Finance programme page:
exeter.ac.uk/undergraduate/degrees/accounting/applied-finance/

More Information

For additional programme information please see:
exeter.ac.uk/degreeapprenticeships/employers/financial-services

"As an employer we see a workforce of young hungry talent joining the firm. They tend to arrive with a great mind-set and attitude, they are keen to learn. Our apprentices love the flexible learning style, the way the learning relates directly to their workplace and they feel very well supported throughout the programme. The University of Exeter is extremely well suited to delivering our Degree Apprenticeship programme, their level of experience in this field is probably unsurpassed at the moment and their expertise in the business and financial world is really, really strong."

Phillip, Head of Early Years Careers at J.P.Morgan

Contact
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Clinical Associate in Psychology Degree Apprenticeship
MSc Clinical Associate in Psychology

Duration: 18 months
For: Individuals working in a healthcare setting

Upskill your employees to become competent and skilled in the assessment, formulation and delivery of psychological treatment interventions in a range of clinical settings. This programme equips apprentices with skills related to the practical application of research and evaluation within services, as well as making the most of evidence-based working with a range of colleagues to promote psychologically-informed assessment and intervention using a formulation-based approach.

- Meets the British Psychological Society (BPS) Accreditation standards
- A proven track record over many years of training clinical psychologists and other mental health professionals

Programme Content

- Core skills in relationships for clinical work
- Professional understanding and reflective practice
- Skills in assessment, formulation and intervention

Learning and Teaching

- One day a week 'off the job' training
- One day a week independent study
- Online learning including virtual tutorials and webinars

Entry Requirements

Employers can set the selection criteria in discussion with the University. Applicants will have Graduate Membership of the BPS, a minimum 2:1 Honours degree in Psychology and English and Maths at a minimum of Level 2 (equivalent of a pass at GCSE).

Applicants with a 2:2 Honours degree in Psychology (and BPS membership) may need to evidence additional applied academic and professional career development (such as successful completion of a relevant Masters-level award).

Module Information

For additional programme information please visit:
exeter.ac.uk/postgraduate/courses/psychology/msccaps

> " Working with the University of Exeter has been a wonderful journey so far and I am proud to be helping develop staff within our organisation. "
>
> *Deborah, Radiology Educational Lead PGH and Accredited Advanced Practitioner at the NHS*

Contact
For more information about this programme, contact:

Elaine Pavelle
Impact and Partnership Development Officer
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Research Scientist Degree Apprenticeship
MSc Data Science

Duration: 3 years
For: Employees working in professional data-related roles

Upskill your staff enabling them to provide scientific and technical leadership, giving a clear sense of purpose and driving strategic intent. Apprentices will be able to lead on business critical projects; managing the design and implementation of projects both internally and externally, disseminating findings to internal and external stakeholders and making strategic recommendations based upon the findings of the project.

- Taught in Exeter and London
- Part of the South West Institute of Technology

Programme Content

- Data and business in society
- Machine learning
- Statistical modelling
- Information security
- High performance computing and data architectures

Learning and Teaching

- Monthly face-to-face teaching in Exeter or London
- Coursework to be completed in-between teachings
- Work-based projects undertaken in the workplace

Entry Requirements

English and Maths at a minimum of Level 2 (equivalent of a pass at GCSE). Applicants must also be employed in a suitable, technical role for the duration of the course.

Applicants are asked to learn basic Python before commencing the course.

Module Information

For module information please visit the MSc Data Science programme page:
exeter.ac.uk/postgraduate/courses/datascience/data-science-professional

More Information

For additional programme information please visit:
exeter.ac.uk/degreeapprenticeships/employers/research-scientist

66 The Data Science programme run by the University of Exeter benefits both us and our employees. It is a part-time course which is fantastic for us. We get to retain and upskill our fantastic colleagues and they get dedicated time to study and learn new techniques that can help our business. 99

Roger, Head of Data Science and Analytics at MoneySuperMarket

Contact
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Useful Information

Closed cohort Degree Apprenticeships

We can work in collaboration with you to shape your Degree Apprenticeship programme around your business needs. At the University of Exeter we also have a number of Degree Apprenticeship programmes where we only take students from specific employers, or the programmes have been developed to suit a certain employer's requirements. We are always happy to discuss your requirements and if you think this may be the best option for your organisation please contact us at: business@exeter.ac.uk

Funding

To find out more about the Apprenticeship Levy or Government Co-investment fund please visit: exeter.ac.uk/degreeapprenticeships/employers/employers

The Educational and Skills Funding Agency have provided a useful tool to estimate your organisation's apprenticeship funding: estimate-my-apprenticeship-funding.education.gov.uk

The Government has also developed a useful guide for employers on how to register and use the apprenticeship service: gov.uk/guidance/manage-apprenticeship-funds

More Information

For more on all of our Degree Apprenticeships please visit: exeter.ac.uk/DegreeApprenticeships

Contact the University of Exeter Degree Apprenticeships team on: business@exeter.ac.uk

Entry Requirements

Entry requirements for most programmes can be set in consultation with the University. However all programmes require a minimum of English and Maths at Level 2 (equivalent to a pass at GCSE). If evidence of this cannot be supplied the apprentices are able to gain these qualifications alongside their Degree Apprenticeship, but they must have passed before completing the final assessment of their Degree Apprenticeship.

Jargon Buster

Apprenticeship Standard
Apprenticeship Standards outline the skills, knowledge and behaviours required to carry out a certain job role. All our Degree Apprenticeships are developed to meet the requirements of apprenticeship standards. For more information on the apprenticeship standards available please see the Institute for Apprenticeships and Technical Education website: instituteforapprenticeships.org/apprenticeship-standards

End Point Assessment
All Degree Apprenticeship programmes have an End Point Assessment that must be passed in order for the Degree Apprenticeship and the University of Exeter degree to be awarded. Any mandatory qualifications must also be achieved prior to the End Point Assessment.
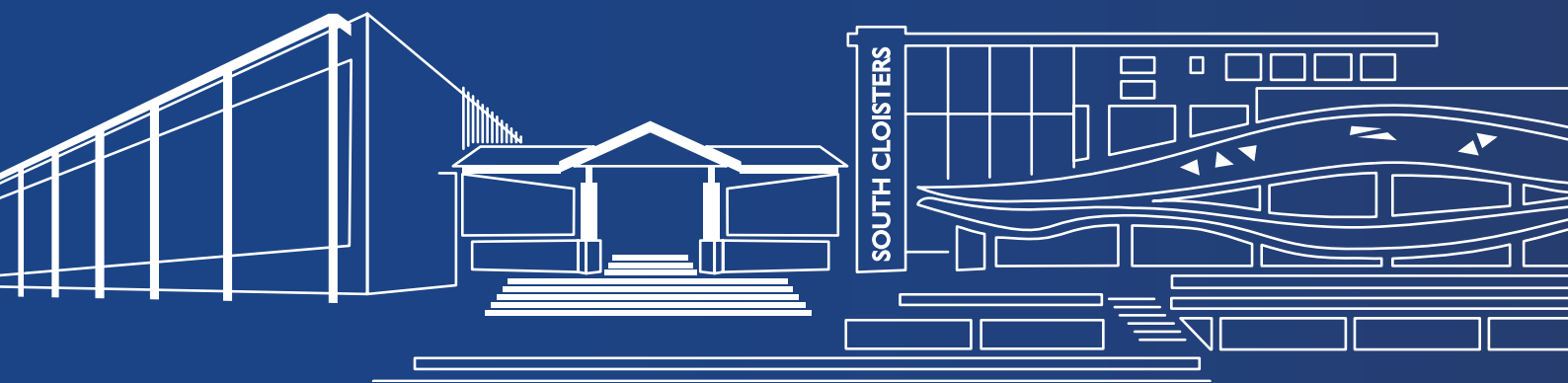
University of Exeter Degree Apprenticeships

Level 6 / Undergraduate Degree Apprenticeships

Apprenticeship Standard	University of Exeter degree	Additional qualifications / accreditations	Entry requirements
Level 6 Financial Services Professional Investment Operations Specialist	BSc Applied Finance	Chartered Institute for Securities and Investment – Investment Operations Certificate (Level 4)	Minimum English and Maths at Level 2 (GCSE)
Level 6 Civil Engineering	BEng Civil Engineering	Incorporated Engineer (IEng) status	A-Level: AAA – ABB - Maths grade B plus any science subject grade B. Maths and English Language GCSE C or 4
Level 6 Digital and Technology Solutions	BSc Digital and Technology Solutions	n/a	A-Level: AAB, English and Maths Level 2 (GCSE)
Level 6 Chartered Manager	BSc Responsible Business Management	CMI Chartered Manager status	Two years management experience. English and Maths Level 2 (GCSE)
Level 6 Diagnostic Radiographer	BSc Diagnostic Radiography and Imaging	Approved by the Health and Care Professions Council (HCPC)	A-Level: BBC, B in a science subject. GCSE grade C or 4 Maths and English

Level 7 / Postgraduate Degree Apprenticeships

Degree Apprenticeship Standard awarded	University of Exeter degree	Additional qualifications / accreditations	Entry requirements
Level 7 Clinical Associate in Psychology	MSc Clinical Associate in Psychology	n/a	2:2 degree and relevant public health work experience, English and Maths Level 2 (GCSE).
Level 7 Research Scientist	MSc Data Science	n/a	English and Maths Level 2 (GCSE). Employment in a suitable, technical role. Basic Python.

SOUTH CLOISTERS

UNIVERSITY OF EXETER