



beyond *ambition.*

A STEP UP FOR YOUR FUTURE

Executive Masters
Professional Postgraduate Study

Enhance your skills.

At Edinburgh Napier, we offer a range of Executive Masters courses for organisations looking to upskill their staff and professionals looking to develop new skills and advance their career.

The majority of learning and study takes place at work or draws on workplace experience. An Executive Master's degree lets you gain your postgraduate qualification while applying new skills to your job throughout. Whether you are looking to build new skills in a current role or prepare for your next move, within 18 months you can achieve a respected industry-relevant Master's degree.

Research shows that the application and personal reflection of taught concepts to the work situation delivers the most effective learning and development. For these courses, you need to be employed in a role with opportunities to apply these new skills.

Throughout the course, you and your employer will be supported and mentored by our experienced staff. Our academics are industry experts – some literally wrote the book on cutting-edge issues such as cybercrime and online security. The course is delivered by work-based tuition, blending online materials with monthly face-to-face teaching days on three academic modules. These days are an opportunity to learn alongside professionals

from other sectors, creating a rich and highly interactive learning environment.

The work-based learning project is a third of the degree. We meet you and your employer to scope and agree learning activities linked to operational priorities, so you need to be able to commit to the learning contract for the year. Learning achievements from work activities are integrated into the programme, and work outputs can be incorporated into assessment.

You complete your Master's with a work-based dissertation, applying the knowledge you have gained whilst developing skills in research and analysis.

“The course was great and the lecturers were excellent. The balance between technical and governance is what made it so rewarding. It costs about the same as a short commercial course but gives long term benefit. I would whole heartedly recommend this approach to training”

Andy Tunnicliffe MSc Advanced Security & Cybercrime



Develop your staff.

Our Executive Master's degrees are designed to support employers to develop talent in their organisation. Companies build capability and capacity by giving their people the opportunity to develop themselves through a programme designed to deliver impact on the business.

These courses feature two major components co-designed with the employer: a work-based project delivering immediate impact

and a dissertation to advance knowledge in your organisation. Our courses provide a strategic opportunity for companies to develop their people and their organisation, by harnessing the ambition and developing the vision of their staff.

Our courses can support teams as well as individuals, with the opportunity to link multiple projects to a strategic or operational priority in your organisation, and to accelerate team development by shaping a shared learning journey. This is ideal in emerging and fast changing areas such as data science and cyber security where many organisations are seeking rapid development of skills and knowledge.

We also work with many organisations to develop tailored programmes and deliver bespoke professional development. This includes short courses which complement our work-based programmes and deliver business and technical skills for immediate application in the workplace. If you're an employer looking to find out more about how we can develop the skills in your organisation we'd love to speak to you.

To discuss how we can help your organisation please speak to Jamie Brogan our Leader of Professional Development
j.brogan@napier.ac.uk

“The course so far has been very beneficial. I now have a better understanding of why organisations work in the way they do.”

Stephen Donachie
MSc Strategic ICT Leadership

Head of Enterprise
Information Security, Aegon



A step up for your future.

Why did you choose this course?

I was looking for some professional education as a way of validating and reinforcing my career to date.

I've been working in IT and Information Security for nearly 20 years. Over the course of my career I've undertaken a number of vendor type courses and some more academic courses as well. I felt that I was at a point in my career where I wanted to be able to demonstrate a level of competence across all types of senior management activities in IT, as well as understand more about my skills and learning needs as a leader.

My current role is Head of Enterprise Information Security and so I initially considered the MSc Cyber Security, but I spoke with the admissions team at Edinburgh Napier, and they recommended I look at the Strategic ICT Leadership course. Having read through the syllabus I felt this was much more in line with my requirements, and fitted well with my day-to-day role at work.

How has this course helped your future?

The course so far has been very beneficial. I now have a better understanding of why organisations work in the way they do, and what other ways of working there are in relation to project and programme management. I have a good knowledge of leadership traits and styles and can see when a particular way of trying to lead may bring better results. I've met a number of great people on the course, both students and tutors who have helped me to expand my knowledge in key areas, and strengthened my research capabilities. While I didn't sign up for the course with the aim of moving jobs, I know that having a Master's on my CV is only going to help me in the long term.

Would you recommend the course?

If you're thinking about signing up for the course, read through the materials provided to see how it suits your role, and speak to the tutors. The admissions staff are very helpful and happy to point you in the right direction. The course tutors were also very approachable, I was offered really helpful advice and guidance to help me to find a course that suited my needs.

It also helps if your manager and employer are supportive of your decision to do a work-based Master's, so it's useful to lay the groundwork there. The work-based learning module is a really good way of using work you are doing in your job as part of your MSc course. But it does require some input from your manager at different points through the year.

If you are committed and prepared to put the time into the course, I am sure you will get the benefits I am starting to see.

Professional know-how.

Edinburgh Napier University delivers the skills and experience that matter. We combine professional know-how with an academic approach and work-related learning to help our students succeed beyond university.

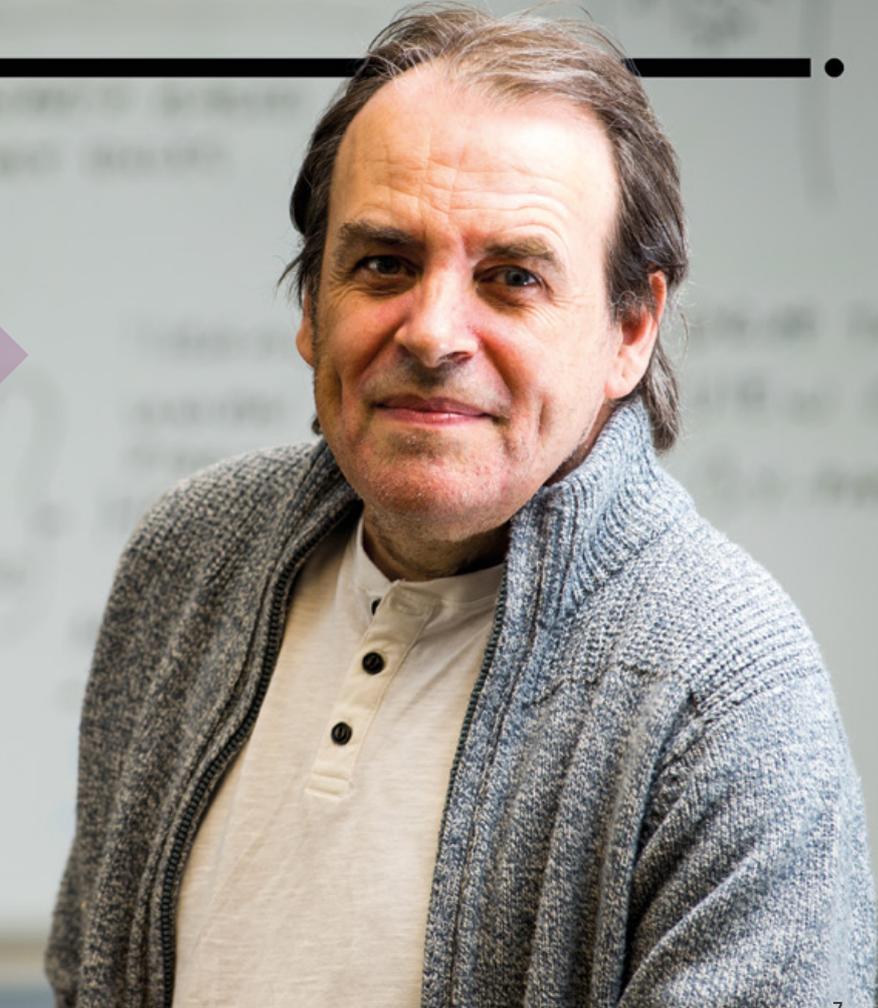
The University is home to over 19,500 students from more than 140 countries, including a thriving community of 4,000 postgraduate and research students. In the prestigious 2017 QS Stars rankings, we were rated five stars for teaching, employability and internationalisation while the 2017 THE World University Rankings put us within the top 5 per cent of universities worldwide.

Our postgraduate courses have been designed in consultation with leading business and industry figures and cover a full range of academic subjects and vocational fields.

We have strong links with industry and our courses are accredited internationally. Each postgraduate course is structured to provide the practical skills and theoretical knowledge valued across the globe. We complement this with innovative programmes to boost your employability.

We're proud to hold a number of awards, accolades and accreditations:



A portrait of Dr. Bill Buchanan, a middle-aged man with dark hair, wearing a grey knitted cardigan over a light-colored polo shirt. He is looking slightly to the right of the camera with a neutral expression. The background is a blurred whiteboard with some faint text and diagrams.

Dr Bill Buchanan is a Professor in the School of Computing at Edinburgh Napier, and was recently named one of the “Top 50 Scottish Tech People Who Are Changing The World” by FutureScot. He is a Fellow of the BCS and the IET, and leads the Centre for Distributed Computing, Networks and Security and The Cyber Academy. He has published dozens of books, hundreds of academic papers, and consistently wins awards for his teaching, nominated by peers and students alike.

Inspiring academics.

Alistair Lawson is an Associate Professor in the School of Computing. His teaching is in the area of robust scalable systems development and in data integration, data analytics and applications development.

His extensive experience of Research and Knowledge Exchange projects includes the application of Data Analytics and Systems Development in the areas of Finance, Health and Wellbeing, Speech and Language and Information Sharing.



Alistair Lawson
Programme leader for Data Science

Dr Gordon Russell has an international reputation built around Cryptography, Digital Forensics and Cyber Security.

He is active in both teaching and research, while maintaining strong links to industry. He has also developed a range of innovative online teaching environments and has extensive cloud computing and computer network experience. He is a certified Cisco Instructor in both CCNA and CCNP, and holds a CCAI in both areas.

Gordon helped develop The Cyber Academy, which disseminates cyber intelligence at both a national and international level, with current links in Europe to law enforcement.

His current research includes the use of secret shares for storing information in the cloud, the development of fast digital forensic techniques for dealing with images, and the detection of malware within virtual machines from the hypervisor.

Interested in The Cyber Academy? Find out more information online at thecyberacademy.org



Dr Gordon Russell
Programme leader for
Advanced Security & Cybercrime

Inspiring academics.

Dr Colin Smith joined Edinburgh Napier in 2003, following a period south of the border developing one of the first e-Business Master's qualifications in England.

His research looks at technology, strategy and change, with a particular focus on how digital technologies bring about new and transformative processes within organisations and between them, customers and other stakeholders. His work with the innovative 'e-Placement Scotland' project has allowed him to develop a good understanding of business priorities in sourcing and developing a talented workforce, and he's committed to building models of education that close the gaps between the classroom and the workplace.



Dr Colin Smith
Programme leader for
Strategic ICT Leadership

Pritam Chita has worked in industry as a senior project manager and as a project management consultant with extensive public and private sector experience. Recently, he was seconded for a year to the Scottish Government as a project and programme management consultant.

He is a certified PRINCE2 and Agile PM trainer. His main area of research is in project management learning and development.



Pritam Chita
Programme leader for
Project & Programme Management

Our courses.

MSc Advanced Security & Cybercrime

The MSc in Advanced Security & Cybercrime focuses on broadening your knowledge of the key issues related to network and computer security technologies and processes, with a particular focus on the growing threats posed by cybercrime.

Designed for professionals working in computer security and cybercrime, this MSc will enable you to lead in the design, creation and maintenance of advanced information infrastructures.

Whether you are new or experienced in the areas of computer security, auditing, digital investigations or cybercrime, the MSc in Advanced Security & Cybercrime will provide you with the formal qualification required to lead within this ever-expanding sector.

Whilst giving you the opportunity to build on your existing competencies, the course also allows you to learn new skills within key evolving areas, such as: advanced security methods, digital forensics, advanced cloud computing, and network security.

There is an emphasis on leadership, as well as developing professionals with the vision to manage future developments within these areas while protecting the rights of the individual and society. Using work-based learning, this MSc allows employees to apply their newly-acquired knowledge to their own company's procedures and systems.

Taught on a distance learning basis, using some of the most advanced virtualised infrastructures available, the hands-on skills gained align with professional certification standards - such as CISSP and Cisco CCNA / CCNP Security.

Through our excellent knowledge transfer links with industry, law enforcement and the public sector, you can benefit from our leadership experience in many areas of computer security and cybercrime within Scotland.

The MSc in Advanced Security & Cybercrime offers the chance to develop your critical reflective practice, specialist computing skills, and can act as a focus for your continuous professional development.

For further course information
visit [napier.ac.uk/executivemasters](https://www.napier.ac.uk/executivemasters)
or contact Gordon Russell
g.russell@napier.ac.uk



“The MSc has proved to be what I was looking for: a stretching academic course with really strong connection to the workplace, through the content and people involved in the course. If you want to take responsibility for your own professional development in an ever changing work environment this course can help provide a deep understanding of change.”

Roddy Gillies
Self-employed Consultant

Our courses.

MSc Data Science

The areas of data science and associated technologies are in high demand both in the commercial and public sectors and there is a shortage of professionals that have the required range of data science understandings and skills. We will help you develop your knowledge so you can fill this important gap.

If you are working in a data-related role within your organisation, whether in a technical, software or business context and you want to enhance your skills and understanding of contemporary data analysis tools and techniques, this course is for you.

With a background in business, quantitative science or computing, this course enables you to develop into an effective data scientist with the business understanding and analytical, numerical and computing skills to contribute to this vital field. Edinburgh Napier University has excellent research and knowledge transfer links with many local, national and international organisations in data science related areas.

Your learning focuses on the particular requirements of your organisation and your own professional development needs in the area of data science. You will develop your skills and knowledge in data aggregation, manipulation, analytics, modelling, visualisation and reporting. This will allow you to deliver business intelligence and allow you to drive innovation in your organisation.



For further course information visit
napier.ac.uk/executivemasters
or contact Alistair Lawson
a.lawson@napier.ac.uk



Our courses.

MSc Strategic ICT Leadership

Edinburgh Napier identified a skills gap among IT professionals and a business need for companies looking to improve through the use of technology. We developed the MSc in Strategic ICT Leadership with this in mind.

The course addresses both challenges by giving IT professionals the tools and skills to make a greater contribution to business performance, and by helping businesses to ensure their IT projects are driven by business priorities.

This course introduces novel approaches, such as live case studies, to ensure technology projects focus on benefits rather than inputs. You'll learn to take a strategic approach to maximise organisational benefit and to plan for success, by recognising and evaluating all the potential benefits from the outset as well as monitoring the impact of technology across business functions.

You and your organisation will benefit from the course through newly gained skills and confidence to try new approaches which improve performance and lead to greater business benefit.



For further course information visit
napier.ac.uk/executivemasters
or contact Dr Colin Smith
cf.smith@napier.ac.uk



Our courses.

MSc Project & Programme Management

If you are looking to develop your own and your organisation's project and programme management practice with a more comprehensive and rounded approach, then this course is for you. Our MSc in Project & Programme Management is in sharp contrast to the traditional fragmented short commercial training courses.

The work based learning element allows you to immediately benefit from viewing their work activities and processes through different perspectives and embark on a set of tasks that is geared around improving an aspect of your work environment.

At the end of the first year you will have obtained an in-depth knowledge of project and programme management and will be able to transfer these new skills towards improving an aspect of project and programme management within your organisation.

On completion you will find that the MSc has advanced your project and programme management knowledge as well as contributing significantly to your career advancement.



For further course information
visit napier.ac.uk/executivemasters
or contact Pritam Chita
p.chita@napier.ac.uk



“The work based learning element of the Edinburgh Napier MSc is a key differentiator in building knowledge and skills in programme management and sets it apart from other courses. This approach has allowed me to try different techniques and models in my day to day work with immediate benefits at an organisational and professional level. This is an ideal course for anyone wanting to make the change from project management into programme management.”

Mark Hutton, Programme Manager, Royal London

How to apply.

We welcome applicants with an Honours Degree in an appropriate subject, or experience which demonstrates they possess the applicable knowledge and skills at Honours Degree standard.

The quickest and easiest way to make an application is to apply online at **[napier.ac.uk/courses](https://www.napier.ac.uk/courses)**

If you are unable to make an online application please call us on **+44 (0) 333 900 6040**, or email **pgadmissions@napier.ac.uk** and we'll send you an application form in an alternative format.

Fees and funding

Information on fees is listed on each course page on our website. For general information on postgraduate fees, visit **[napier.ac.uk/pg-fees](https://www.napier.ac.uk/pg-fees)**

Visit us

There are many opportunities throughout the year when you can visit us to experience Edinburgh Napier for yourself. For more information on upcoming events visit napier.ac.uk/events

Contact us.

To find out more about Edinburgh Napier University, extra detail on anything covered in this publication or to request further information on our courses, please get in touch.

 studentrecruitment@napier.ac.uk

 **0333 900 6040** or from outside the UK
+44 333 900 6040

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Disclaimers

1. The University endeavours to deliver courses and programmes of study in accordance with the description set out in this prospectus. The University's prospectus is produced at the earliest possible date in order to provide maximum assistance to individuals considering applying for a course of study offered by the University. The University makes every effort to ensure that the information contained in the prospectus is accurate but it is possible that some changes will occur between the date of printing and the start of the academic year to which it relates.

Please note that the University's website is the most up to date source of information regarding courses and facilities and we strongly recommend that you always visit the website before making any commitments.

2. Although reasonable steps are taken to provide the programmes and services described, the University cannot guarantee the provision of any course or facility and the University may make variations to the contents or methods of delivery of courses, discontinue, merge or combine courses and introduce new courses if such action is reasonably considered to be necessary by the University. Such circumstances include (but are not limited to) industrial action, lack of demand, departure of key staff, changes in legislation or Government policy, withdrawal or reduction of funding or other circumstances beyond the University's reasonable control.

3. If the University discontinues any courses, it will use its reasonable endeavours to provide a suitable alternative course. In addition, courses may change during the course of study and in such circumstances the University will normally undertake a consultation process prior to any such changes and seek to ensure that no student is unreasonably prejudiced as a consequence of any such change.

4. The University does not accept responsibility, and excludes any liability for damage to students' property (other than through the negligence of the University, its staff or agents), or for the consequences of any modification or cancellation of any course, or part of a course, offered by the University but will take into consideration the effects on individual students and seek to minimise the impact of such effects where reasonably practicable.

5. The University cannot accept any liability for disruption to its provision of educational or other services caused by circumstances beyond its control, but the University will take all reasonable steps to minimise the resultant disruption to such services.

University rules, regulations and policies

As a condition of enrolment, all students will be required to abide by and submit to the University's Rules, Regulations and Policies, including Student Conduct Regulations, Academic Regulations, Library and Computing Regulations and Health and Safety Rules. These may be viewed at: napier.ac.uk/regulations or may be requested by email to: studentrecruitment@napier.ac.uk.

Our terms and conditions are available on mynapier.ac.uk.

Equal Opportunities

Edinburgh Napier University is committed to providing learning opportunities for all and is aiming to create an environment in which students are selected solely on the basis of merit. It is committed to equality of opportunity for all and will not unlawfully discriminate on any grounds.

Sustainability

At Edinburgh Napier University we are committed to reducing the environmental impact of our activities. With a dedicated Sustainability Office, working with all students and staff, we are striving to create an even more environmentally aware ethos. For further information, contact: sustainabilityoffice@napier.ac.uk

Edinburgh Napier University is a registered Scottish charity. Registration number SC018373.

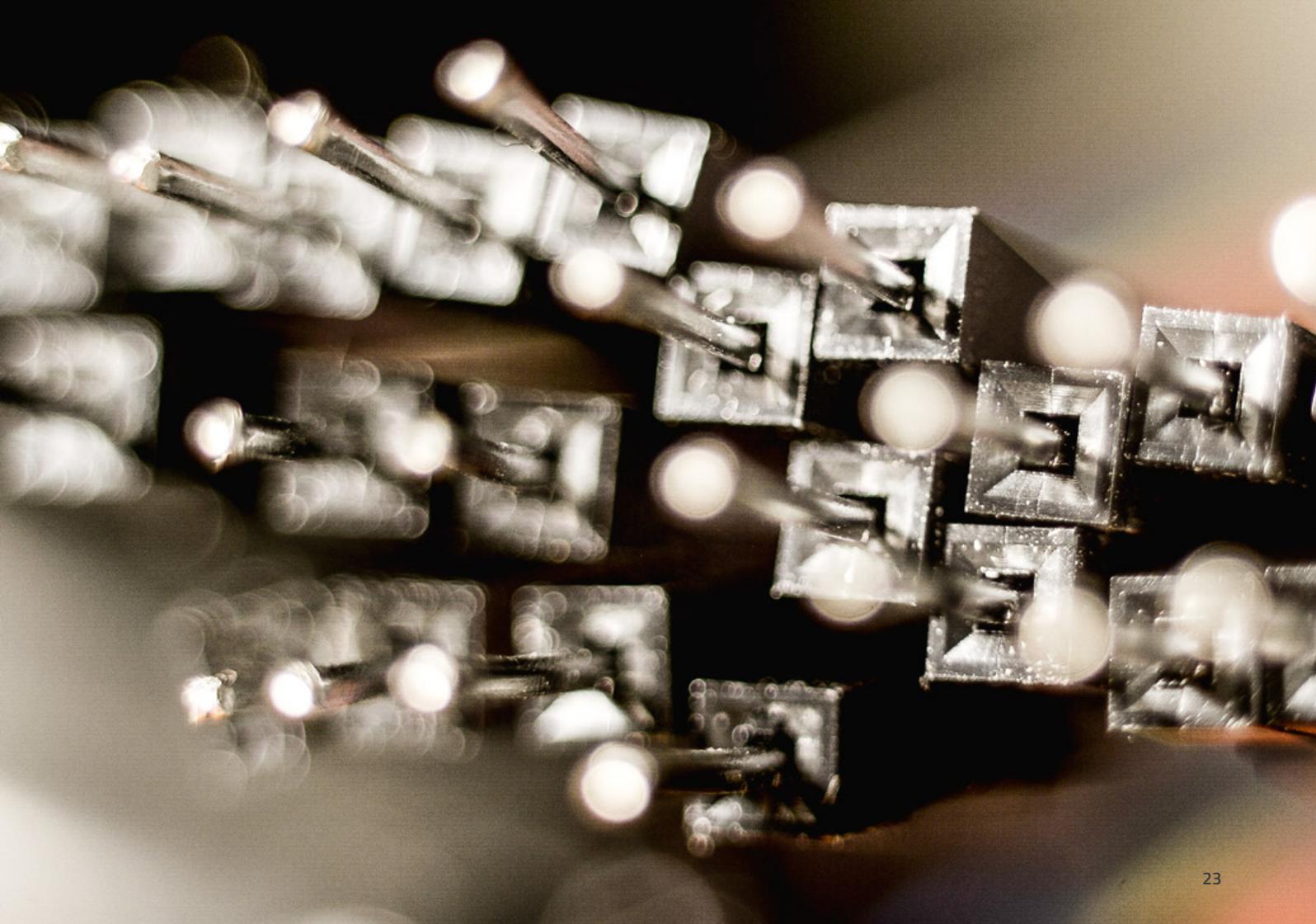
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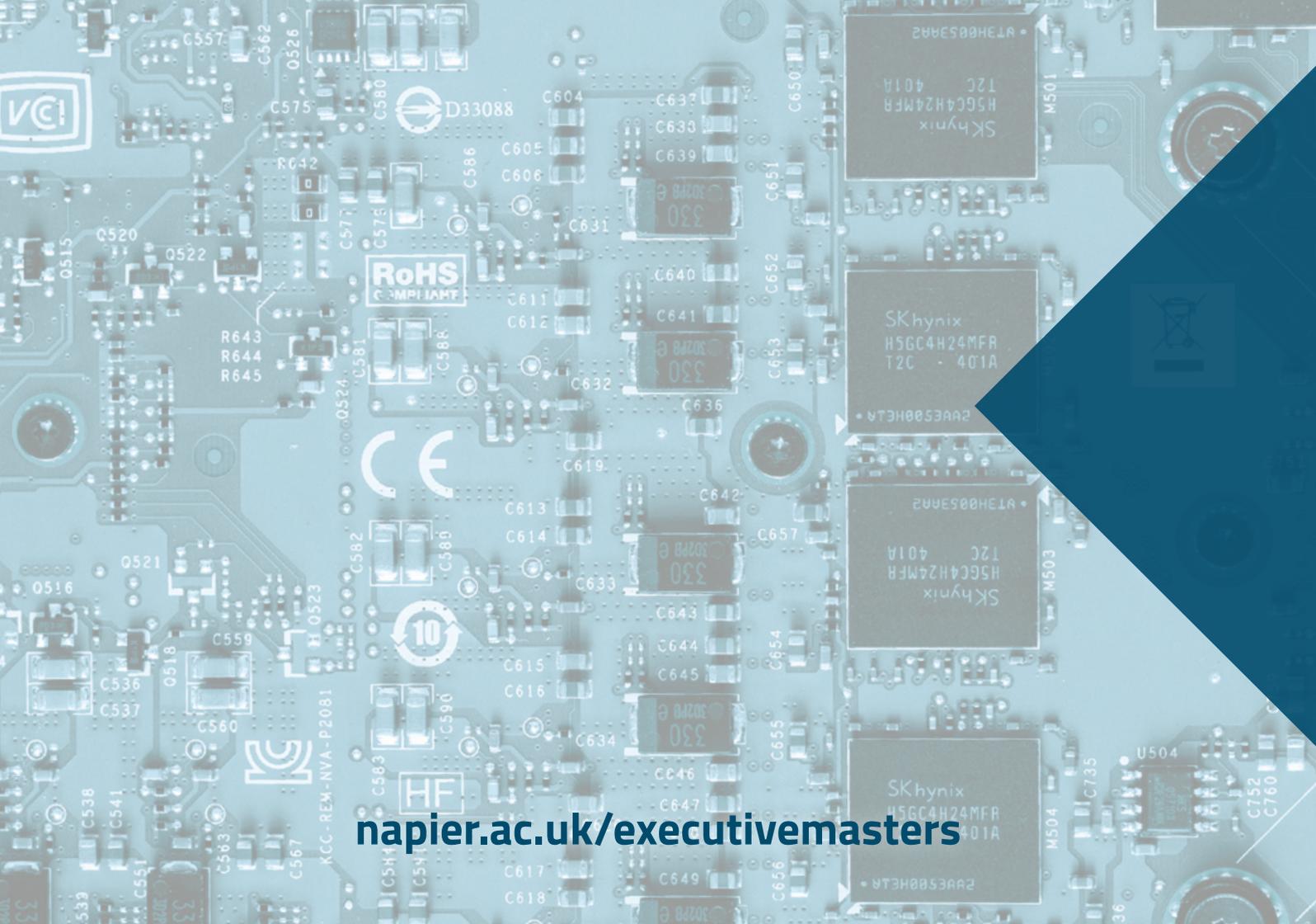
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IN PEOPLE | Silver





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