

Physical Sciences Data Science Service - Poster Symposium

Introducing the Careers and Employability Service

Andy Gardner – Career Consultant

Faculty of Engineering and Physical Sciences

Careers and Employability Service

www.southampton.ac.uk/careers

careers@southampton.ac.uk



UoSCareersandEmployability



UoS_Careers

Careers and Employability Service – what we are trying to do



Focus



Information



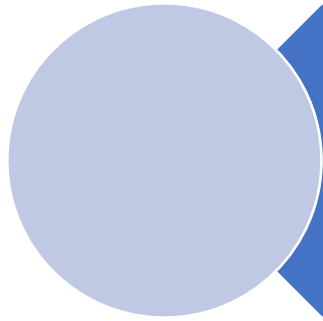
Realism



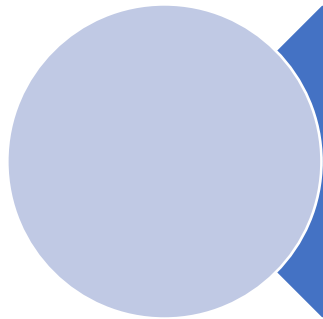
Scope



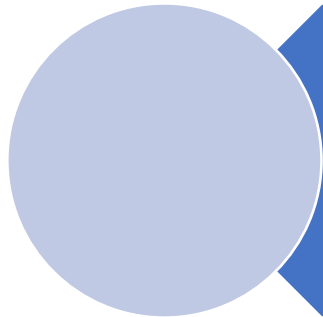
Tactics



Careers directly related to
Physical Sciences



Careers that would use some
of your Physical Science skills



Careers open to any
graduates

Focus – Careers directly related to your physical science skills

Chemistry

- Pharmaceutical/Organic
- Analytical chemistry
- Research work for Commercialisation
- Electrochemistry/Physical Chemistry
- Manufacturing
- Food and beverage

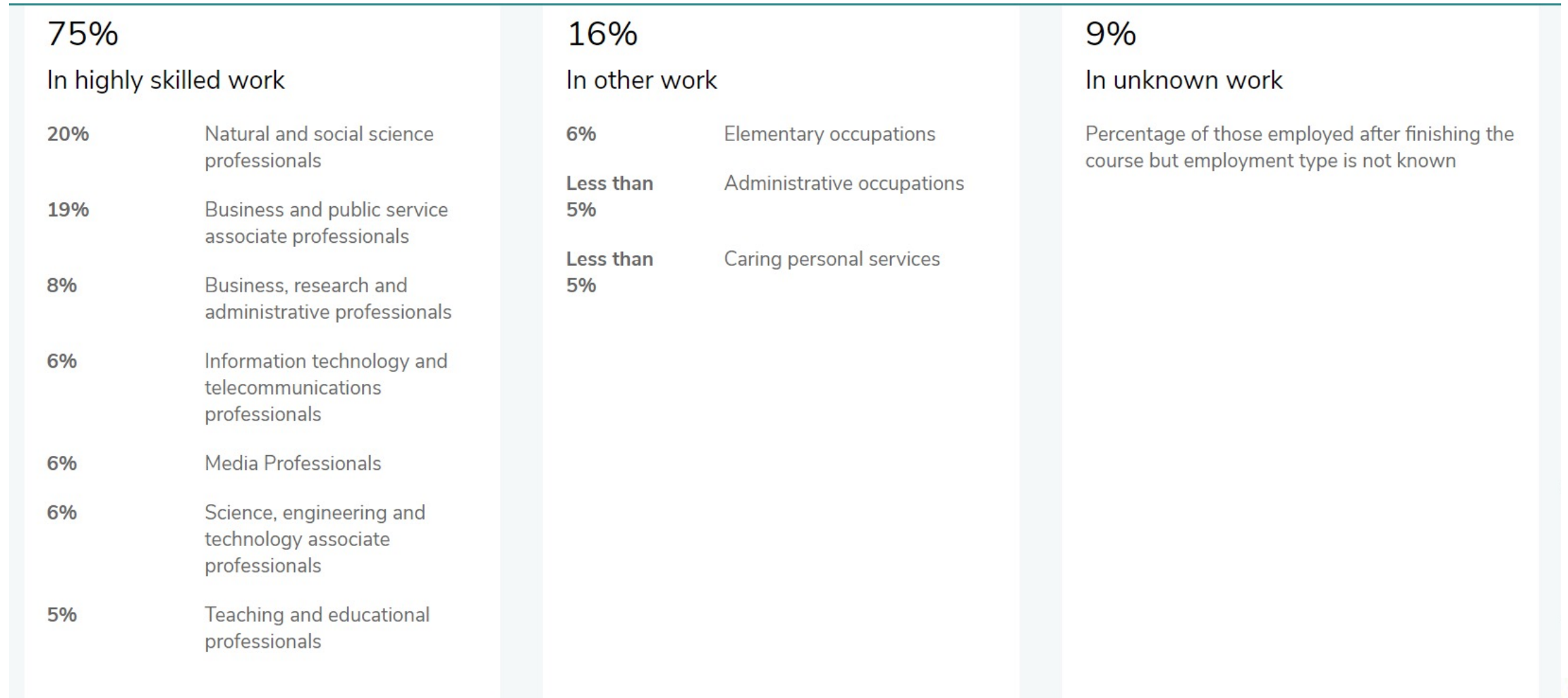
Physics

- Astronomy and space
- Climate science and meteorology
- Education
- Engineering
- Lasers and Photonics
- Medical physics
- Renewable Energy
- Robotics and AI

Careers that will use some of your physical science skills

- Software Development
- Infrastructure and Networking
- Data Science
- Science media
- Patent Attorney
- Fast stream civil servant

MChem – occupation types 15 months after the course – Graduate Outcomes survey



MPhys – occupation types 15 months after the course – Graduate Outcomes survey

85%

In highly skilled work

35% Information technology and telecommunications professionals

25% Engineering professionals

15% Teaching and educational professionals

10% Business and public service associate professionals

5% Natural and social science professionals

10%

In other work

5% Administrative occupations

5% Sales occupations

5%

In unknown work

Percentage of those employed after finishing the course but employment type is not known

How the Careers and
Employability Service can
help

UNIVERSITY OF
Southampton

One-to-one guidance

- Ask the adviser – one-to-one (15 minutes)
- Career Guidance – one-to-one (45 minutes)
- <https://www.southampton.ac.uk/careers/students/talk-to-an-advisor.page>



Design your future webinars











- Career planning – getting started
- How to make better career decisions
- Explore the graduate job market during covid and beyond
- Entrepreneurship
- Explore CV's
- Explore cover letters
- Explore virtual assessment centres
- Explore applications
- Video and phone interview masterclass
- Cracking online assessments

Book through MyCareer:

<https://www.southampton.ac.uk/careers/index.page?>

Careers Hub AI Tool

<https://www.southampton.ac.uk/careers/students/index.page>

	CV360 Score your CV against 50+ checks
	CV Builder Create an expert CV based on employer requirements
	Cover Letter Builder Create a compelling cover letter quickly & easily
	Elevator Pitch Builder Create a 60-second summary about you to engage your listeners
	Interview360 Practise your interview technique and get instant feedback
	Assessment Centre Tool Find out everything you need to know about assessment centres
	Aptitude Tests Practise numerical, verbal, logic, diagrammatic, critical thinking & e-tray tests
	LinkedIn Networking Tool Research companies by location & access LinkedIn profiles for employees
	Intelligent Career Quiz Assess if you are ready to begin developing your career
	My Documents Store your CVs, cover letters and other essential documents

Welcome to the UoS Career Hub. The Hub is an online platform which gives all students and graduates access to hundreds of online employability e-learning courses, an artificial intelligence based CV review tool, an interactive mock interview simulator providing feedback from real employers and much, much more. Access the Hub today and see how you can take charge of your career development!

[View the UoS Career Hub here!](#)

Opportunities - MyCareer

Technology Analyst: Tech Scouting, Market Research & Consultancy

IDTechEx seeks applicants with a strong interest in combining technology innovations with their business potential.

IDTechEx

As a Technology Analyst, you will assess technology innovations to help our global clients make informed decisions to grow their business.

With a STEM degree, you will help grow our expertise in topics such as 3D Printing, Artificial Intelligence (AI), RFID, sensors, future mobility, energy and others (based on your background and interests), assessing leading edge developments.

You will be given client-facing responsibilities from the very start and there will be ample opportunity to participate in a range of strategic business development and marketing activities.

There will be international travel (when safe to do so!) - to learn and interpret the latest developments in your domain; to meet customers and innovative companies; to disseminate your knowledge and to promote IDTechEx at a global level.

IDTechEx will facilitate your rapid personal and professional growth, including opportunities to develop towards project and people management.

Successful applicants who progress through the company will have the potential to become recognised as a leading, trusted name in the industry to enable them to become the reference point for companies seeking business intelligence and/or commercialisation advice.

Opportunity Provided To

UNIVERSITY OF
Southampton

Management Information

Published

Number of views **21**

Apply link clicks **6**

Apply email clicks **0**

Share link

<https://mycareer.soton.ac.uk/leap/jobSearch.f?id=75151&service=Careers+Service>

Application Details

✓ **APPLY NOW**

Application website:

> Apply

Supporting you as a graduate

As an alumnus of the University of Southampton, the Careers and Employability Service can continue to support you in a number of ways.

- You are welcome to attend any of our relevant events, workshops and careers fairs.
- You may also apply for [UoS Internships](#), [Career Mentoring](#) and [Enterprise](#) opportunities for up to 1 year after you graduate
- you can access 1.1 guidance appointments for 5 years after graduation.

Thank you!

Andy Gardner

Career Consultant Faculty of
Engineering and Physical Sciences

Andrew.Gardner@soton.ac.uk