



**UNIVERSITY
OF WARWICK**

Careers, Employability & Skills



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Statistics 1st years:
*Careers Service
Induction*

Where can Mathematics & Statistics take you?



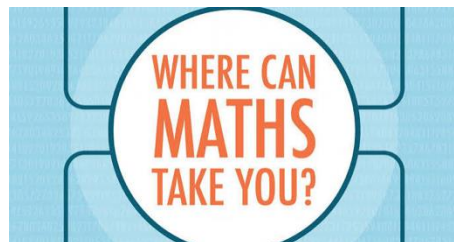
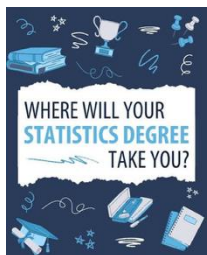
Meet Warwick maths & stats alumni working in a variety of sectors, including

*Actuarial science...data science...quantitative finance...transport modelling...
operational research...analytics...medical statistics...research...consultancy...*

Find out how Warwick graduates have used their mathematical and statistical skills, explore career options and learn what you can do to plan your career

Friday, October 23rd from 1.00 – 3.30pm (call in anytime)

The Street (reception area of the maths building)



Book a place

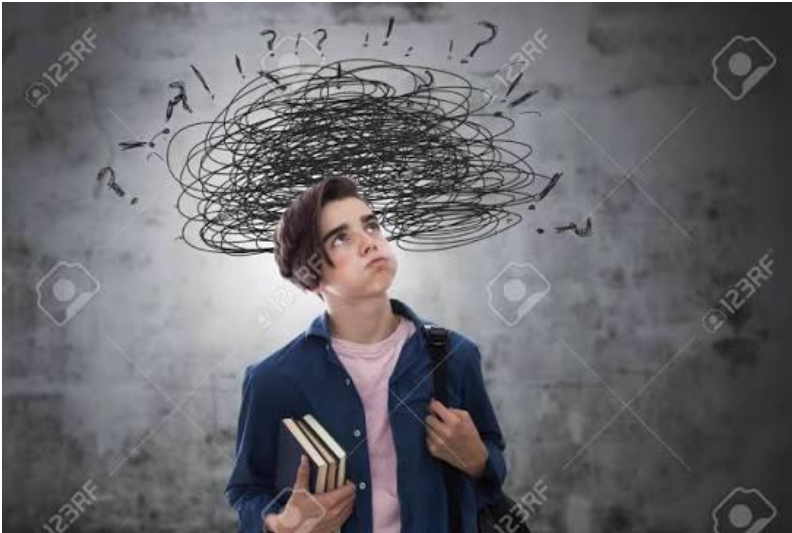




Is choosing a career exciting or overwhelming?



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Who do you want to be?

Overwhelmed or confident?

*Be proactive...curious...take control...plan...network...set goals...get experience...
adaptable...resilient...persevere...don't compare yourself...self-compassion...
find supportive people...focus on progress, not perfection*



Statistics...the cheat code for life. Data makes you unstoppable, lets you predict the future, and gives you elite problem-solving skills that companies value...



Senior Consultant in Simulation,
AtkinsRealis



Medical Statistician



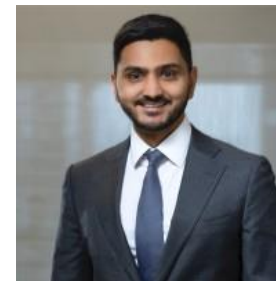
Business Intelligence Manager
Accenture



Statistical Epidemiologist



Analyst at McKinsey & Company



Vice President
Morgan Stanley



Credit Structurer



Economic and Financial Consultant
FTI Consulting



Graduate Actuary PwC



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70-80%

Hire from *any* degree...



OBJECTIVES

1. How to be successful in the job market
2. Understand what 'employability' is & how to develop it
3. How the Careers Service can help you



Graduate job market, what you need to do to be successful



1. Good degree

The value of a Warwick Statistics degree...



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*Warwick 4th most targeted
university in the UK*

*85% Warwick Stats department graduates in
'highly skilled employment' 15 months
after graduation (according to most recent
Govt data)*

*Average salary £59,000
5 years after graduation*

**Professional body accreditation
(IFoA, RSS)**



2. Experience (*'employability skills'*)

50-60% of top graduate employers value experience as highly as academic achievement

(ISE Institute of student Employers 'High Fliers')

URSS

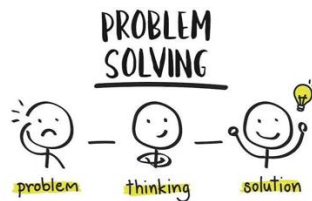




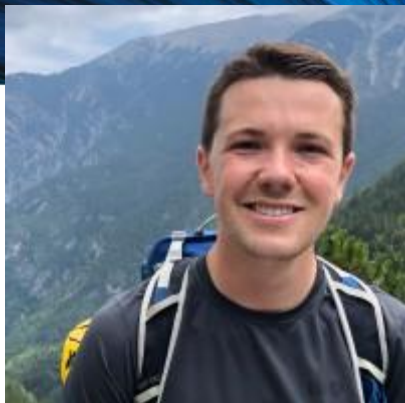
Employers value
any experience...



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<https://targetjobs.co.uk/careers-advice/skills-for-getting-a-job/what-are-top-10-skills-thatll-get-you-job-when-you-graduat>



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- HE Participation and Provider Analysis Team Leader (Dept of Education)
- Early Years & Children's Services Statistician (Dept of Education)
- International Access to Benefits Policy Officer (DWP)
- Trade Statistics Analyst (HMRC)
- Press Office Statistician (Dept for International Trade)





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Volunteering: *listening skills...empathy...build rapport...initiative...leadership...
planning & organising...motivate others...teamwork*

Academic: *explaining technical information & make it accessible...analytical...numerate...
problem solver...*

3.



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“Tell me about a time when you worked collaboratively in a team to solve a problem”

“How would you approach solving a complex problem with limited data?”

“What does a good day for you look like?”

“Why did apply for this PhD?”



What a career plan could look like....



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What a career plan could look like...



kaggle





The Careers Service can help with...

- Mock interviews
- Employer events/workshops
- Careers appointments *'I don't know where to start...it's overwhelming' (online & in-person)*
- CV/cover letters
- Preparing for an Assessment Centre



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myAdvantage

myadvantage.warwick.ac.uk/s/studentopportunity

Admin Console View As Manage Site Test Themes

UNIVERSITY OF WARWICK Student Opportunity

Student Opportunity_ Vacancies Appointments Events News Organisations Resources My Dashboard Profile 19 Ray

Search vacancies

Keywords **Vacancy types** **Contract hours** **Location**

More filters

☐ Subscribe to vacancy alerts

Welcome to myAdvantage

Your portal to book appointments and events and browse job vacancies for Warwick students and graduates.

https://myadvantage.warwick.ac.uk/s/studentopportunity/organisations

Type here to search

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<https://myadvantage.warwick.ac.uk/s/studentopportunity>



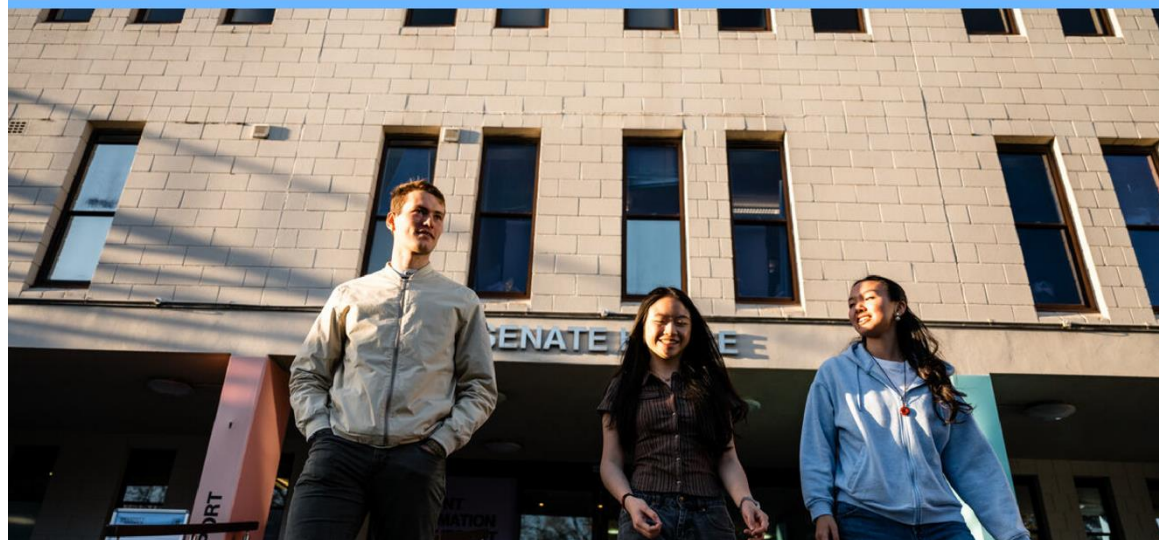
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What will your 1st step be?



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CareerSet: support for your applications



Applying for jobs or work experience?

CareerSet is an online platform that provides personalised, AI-powered feedback on your application materials. The platform helps you improve and tailor your existing CV and cover letter, and review your LinkedIn profile.

Find out more





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Careers Workshops



Our Careers Workshops support you through each stage of the graduate recruitment process, covering topics including how to stand out at careers fairs, breaking into the job market, advice for using AI for applications, and more.

Find out more and book
via myAdvantage





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Information for International Students

<https://warwick.ac.uk/services/careers/international/students/>
<https://warwick.ac.uk/services/careers/findingwork/international/>

Student Circus jobs platform for
International Students





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Warwick Grad.Net

Making connections with Warwick graduates: mentors can provide advice, Information and inspiration for your career





Where to look for insight days, spring weeks and other work experience opportunities...*(please note, a lot of graduate recruiters only recruit penultimate students for internships, but some do offer opportunities that 1st years can apply for, including taster/insight/open days for example)*

<https://www.e4s.co.uk/internship-jobs/first-year-internships>

<https://www.milkround.com/>

<https://higherin.com/>

<https://targetjobs.co.uk/>

<https://www.prospects.ac.uk/>



If you only remember one thing...

Get experience...



- Shows employers your 'softer' skills
- Increases your self-awareness
- Informs your career decisions