

GLOBAL CAREERS WITH...



MATHS

Global Occupations with Maths

- Acoustic consultant
- Actuarial analyst
- Actuary
- Chartered accountant
- Chartered certified accountant
- Data analyst
- Data scientist
- Investment analyst
- Research Scientist
- Secondary school teacher
- Software engineer
- Statistician

Global Labour Market Information

China is one of the most powerful economies in the world. Here opportunities can be found in Accounting, Engineering and Finance. When looking for English-speaking jobs, these will mostly be in cities such as Beijing and Shanghai- the business and industrial hubs of the country. Many multinational companies have their Asian headquarters in one of these east coast locations- as well as in Hong Kong, Guangzhou, Shenzhen and Tianjin.

Germany is a major player in the European and global economy and is also well known for its innovation. Maths is a highly valued skill here, which shows in the focus on STEM fields.

Global Labour Market Information

Multinationals such as Amazon, Google, KPMG and McKinsey have offices in Germany. There are also numerous large employers with German headquarters, many of which are global:

- Allianz
- Bayer
- Bosch
- BMW Group
- Deutsche Bank
- SAP
- Volkswagen Group

Leading global industries to research

US companies include:

- Apple
- AT&T
- Chevron
- Exxon Mobil
- Ford Motor
- General Electric
- Google
- IBM
- JPMorgan Chase & Co.
- Microsoft
- Pfizer
- Procter & Gamble
- Walmart
- WarnerMedia

Australian companies include:

- Google Australia
- Apple
- Deloitte
- PwC
- CSIRO
- Department of Education and Training
- KPMG
- Microsoft
- EY
- Commonwealth Bank



Developing Global Skills

In the QS 2019 Global Skills Gap report, employers around the world identified a number of transferable skills as being most important when entering into the workplace. In addition to identifying these skills, the report also highlighted which of those skills employers found were most lacking in graduates. The list below shows these in order of 'most likely to be lacking' in a graduate:

1. Problem Solving
2. Resilience
3. Communication
4. Creativity
5. Data Skills
6. Flexibility/ Adaptability
7. Leadership
8. Organisational Skills
9. Interpersonal Skills
10. Teamwork
11. Subject Knowledge
12. Negotiating Skills
13. Language Skills
14. Technical Skills
15. Commercial Awareness

Whilst employers are happy with the commercial awareness, technical skills and language skills that graduates possess, they feel a lack of skills in problem solving, resilience and communication.

In order to identify which skills you need to improve, take our online skills audit: <https://uolcareers.co.uk/skillsassessment/>

You can then begin to improve these skills through taking part in a number of employability related activities, all advertised through the Careers and Employability service. The Lincoln Award Global will help you develop these skills, and add an 'international' edge to your progress.

How to get started on your Global Career

There are a number of ways in which you can start to plan for a global career:

- Explore what you can do right now to improve your awareness of other cultures: join a new society, volunteer in a new community and take advantage of our global skills workshops run by the International Careers Adviser.
- If you are in your first or second year, you could research placement options for year 3; many Schools will support you to go abroad and work for a year, then return to University to finish your degree!
- If this isn't an option for you, ask about the Erasmus+ scheme through the Global Opportunities team.
- Research options such as Teaching English Abroad, voluntary projects and internships through organisations like the British Council.

Here are some of the websites we recommend when researching your Global Career:

<https://midlandsinternationalgroup.org.uk/useful-links-and-resources>

<https://online.goinglobal.com/>

<https://targetjobs.co.uk/careers-advice/working-abroad>

For more information visit our website at www.uolcareers.co.uk or book one of our 'Global' workshops advertised on our 'Events' page at www.uolcareers.co.uk/events.



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