

Global capability through language learning for Sciences students

Science is built on international collaboration. Learning languages enables students to work with partners around the world, gain insight into different viewpoints, and contribute to addressing global scientific and societal questions.

Languages offer something distinctive alongside many STEM subjects. While science disciplines often focus on developing deep technical expertise within a particular field, language study encourages students to engage with different cultures, perspectives, and ways of communicating. It challenges them to operate outside familiar contexts, developing adaptability, empathy, and confidence in navigating ambiguity. Alongside their disciplinary studies, language learning adds variety to Science students' degree journeys, and helps them develop communication, adaptability, and cross-cultural collaboration skills, which are increasingly important in a global research and professional environment.

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Skills and Academic Benefits



Skills and attributes gained in a language module:

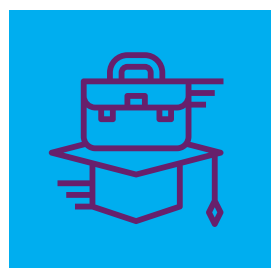
- ✓ Intellectual rigour
- ✓ Resourcefulness
- ✓ Adaptability
- ✓ Collaboration
- ✓ Curiosity
- ✓ Critical thinking



Links to Sciences disciplines: Languages help students:

- ✓ Collaborate in international research teams
- ✓ Access global knowledge networks
- ✓ Communicate complex ideas clearly
- ✓ Work across cultures
- ✓ Develop precision and analytical thinking

Career Opportunities



Languages can lead into:

- ✓ Research
- ✓ Healthcare
- ✓ Pharmaceuticals
- ✓ Engineering
- ✓ Environmental science
- ✓ Data science
- ✓ International research organisations
- ✓ Science communication