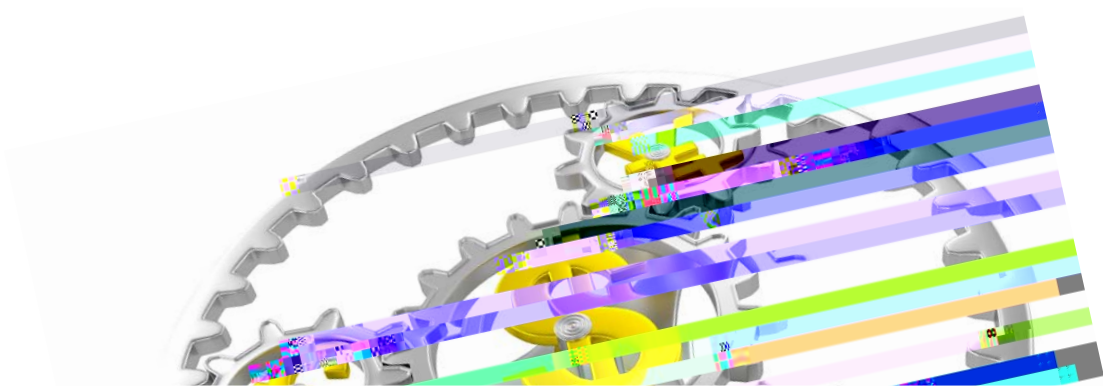




e Wasser



What skills can graduates gain?

Through studying a degree in Financial Engineering, graduates develop a valuable set of skills and competencies that can include:

- Applied financial, mathematical and statistical problem-solving skills
- Ability to design and develop a new financial product, instrument or investment strategy
- Technology literacy
- Programming
- Numeracy confidence
- Strong quantitative and analytical abilities
- Ability to critically review new information
- Problem solving
- Communication
- Teamwork.

What do employers look for?

Many employers look for generic skills such as communication, client/customer-focus, bicultural competence, cultural awareness, teamwork and initiative.

With technology, globalisation, and other drivers changing society, skills such as resilience, problem solving, and adaptability are important.

Skills that are likely to grow in importance include analytical and creative thinking, systems thinking and technological literacy.*

* [https://www.skillsfuture.gov.au/2023/05/23/2023-2030-skill-forecast/](#)

What jobs and activities might graduates do?

Financial Engineering graduates are ready for the international workplace in the finance and analytics industries. Financial engineers could be involved in derivatives pricing, financial regulation, corporate finance, portfolio management, risk management, trading or structured products.

