What skills can graduates gain

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

- Knowledge of Ecology/ iology of Forest Systems
- Awareness of environmental and sustainability concerns
- Economic and commercial awareness
- Computing skills and applied geospatial techniques
- Problem solving and decision making
- Teamwork and project management
- Qualitative and quantitative skills
- Awareness of health and safety
- icultural competence.

A ed ea

Students undertake 90 days of practical work experience as part of this degree. This provides you with industry understanding and the confidence to apply your skills.

Learning and networking also take place during field trips and an industry project. Students attend annual residential field trips of 2 to 5 days and also have regular day trips away from campus to learn first-hand. The school has exchange programmes which allow students to complete one or two semesters of their ForSc studies abroad.

W a d e e ?

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. *

*World Economic Forum: www.weforum.org/agenda/2023/05/future-of-jobs-2023-skills

H can he e kill be de el ed?

- Some skills are gained through studying
- Extra-curricular activities can help, such as getting involved in clubs, mentoring, cultural groups, part-time work or volunteering
- e open to professional and personal development opportunities, whether it is undertaking work experience, overseas exchange, skills seminar, or joining an industry group.

Where ha e graduates been emplo ed

Forestry Science graduates can find themselves working in forestry and resource management organisations relating to:

- Forestry consulting
- Forest management and plantations
- Logistics, log supply and timber products
- Government, regional, environmental or local bodies
- Primary industry companies
- iosecurity
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What jobs and acti ities might graduates do

Graduates have been employed as graduate foresters or in more specialist positions — see some examples below.

What job titles do Forestry Science graduates have?

F e cience

- Forester
- Forest scientist
- Forestry analyst
- Utility forester

L gging

- Timber machinist
- Harvest and wood flow coordinator
- Timber appraiser

P lic and lanning

- Policy and resource planner
- Estate and environmental support planner
- Transport planner
- Harvest planning manager, harvest manager
- Forest development manager
- Forest economist

Managemen

- Forest manager
- Forestry consultant
- System auditor

C n e a i n

- Forest ecologist
- Conservationist
- Environmental officer
- iosecurity officer

L gi ic and e a i n

- Operations supervisor
- Supply chain scheduler
- Distributor
- Forest operations supervisor
- Logistics infrastructure manager
- Forest operations assistant

Enginee ing

- Transport engineer
- Port operations supervisor

Re ea ch

- Data analyst
- Research assistant

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