NEW SCIENCE COURSES:
ADVANCED SCIENCE,
MEDICINAL CHEMISTRY
AND BIOMEDICAL PHYSICS

DR ALISON BEAVIS
SCIENCE UNDERGRADUATE
PROGRAMS DIRECTOR
ADVANTAGE OF STUDYING SCIENCE OR MATHS AT UTS?

WORLD CLASS FACILITIES
Communication
Discipline knowledge
Team work
Critical thinking
Problem solving
ADVANCED DEGREE MAJORS

Infection & Immunity

Environmental Biotechnology

Pre-Medicine

Advanced Materials

Bachelor of Advanced Science
BACHELOR OF ADVANCED SCIENCE

- Mentoring
- Research Immersion Model
- Specialised Subjects
- Exciting Majors
Students undertake research projects that address key challenges in the control of infectious diseases.

- Virology
- Bacteriology
- Parasitology
Students work with researchers on projects involving low power lasers, molecular sensors, optical interconnects and high efficiency light emitters.

- Clean Energy
- Nanodevices
- Data Science

**UTS: MATERIALS AND TECHNOLOGY FOR ENERGY EFFICIENCY**

**RESEARCH STRENGTH**
This major sits at the interaction of environmental science and biotechnology. Students work along researchers on projects addressing topics such as bioremediation.

- Bioinformatics
- Biodiversity
- Biotechnology
This major is ideal for students considering post-graduate medicine or a career in medical research.