

# Graduate Institute-

Part of ANSTO's Innovation Precinct

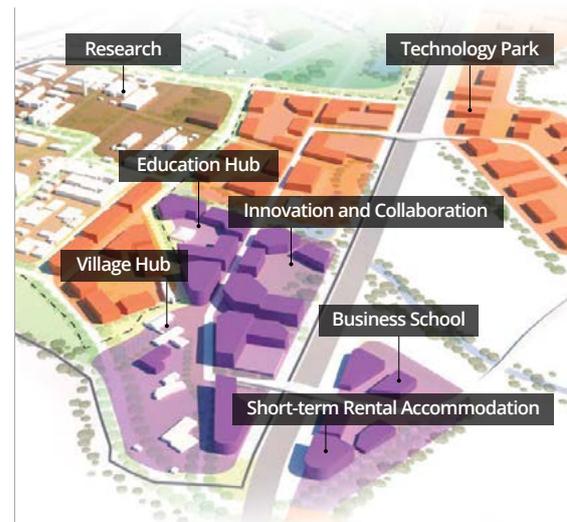


Now more than ever, we need smart, savvy scientists not afraid to tackle complex issues. We need research that delivers real-life benefits for communities and industries on a global scale.

The Graduate Institute, a component of our Innovation Precinct initiative, is positioned to become a global centre of excellence, responsible for developing and nurturing the next generation of Australian nuclear scientists and engineers.

It offers a unique value proposition – domestically and internationally.

The Graduate Institute will see the best and brightest emerging scientific minds from universities given a development turbo-charge – working under the guidance of some of Australia's current leading scientists and researchers, and given access to ANSTO's national and landmark infrastructure and industry partners.



*Proposed site development at ANSTO's Lucas Heights campus, NSW.*

## Helping the next generation of scientists shape industries of the future

The Graduate Institute will connect academic, applied research and industry sectors in a way that will provide real-world and first-hand experiences to students as working scientists.

There will be a strong emphasis placed on industry translation throughout the student engagement. Students will be provided coaching, tools and guidance to develop entrepreneurial capabilities.

Specialist and multifaceted training will be provided to deepen the learning experience and management capabilities of students across areas including:

- ✓ business models
- ✓ supply chain optimisation
- ✓ funding and finance management
- ✓ marketing
- ✓ leadership
- ✓ Intellectual Property protection

Through the Graduate Institute, students will also be directly exposed to industry partners involved in the two other core components of the ANSTO Innovation Precinct at Lucas Heights; the Technology Park and the deep technology incubator, nandin.

The nexus of science, industry, technology and unique research infrastructure provides an environment ripe for collaboration, and above all, enhanced scientific development, knowledge transfer, innovation and economic contribution.

## ANSTO is not a university

We know our space – and it's not in the area of conferring degrees.

ANSTO will use a partnership model to ensure principal supervision of students occurs through a registered education provider, with day-to-day supervision provided by an ANSTO representative.

The administration of this model will be developed in collaboration with AINSE – the Australian Institute of Nuclear Science and Engineering – to ensure necessary compliance with university supervision rules and student welfare.

The Graduate Institute will increase the number of student programs with ANSTO support funding and in-kind support through:

- ✓ research supervision
- ✓ office space and equipment
- ✓ laboratory access
- ✓ access to research infrastructure for approved projects
- ✓ student benefits and discounts

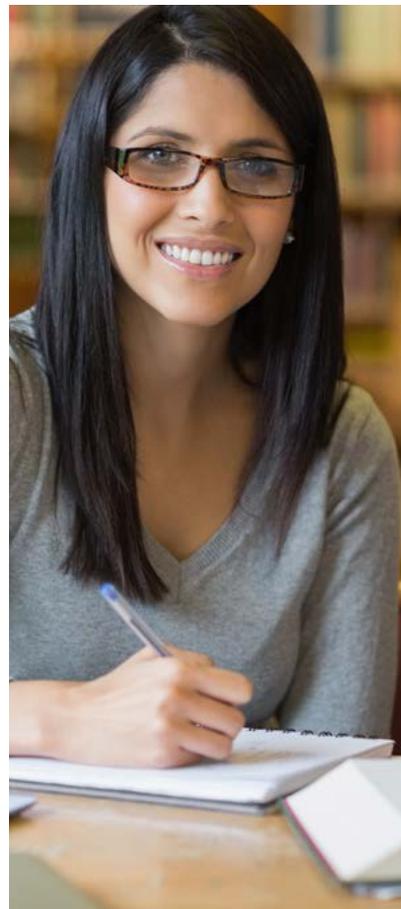


## Student eligibility

To be eligible for the Graduate Institute, and the opportunity to work at any of ANSTO's campuses at Camperdown, Clayton or Lucas Heights, a student must:

- ✓ be undertaking graduate study with a significant research component (typically a PhD or a Masters degree by research)
- ✓ be supervised while on an ANSTO campus by an ANSTO staff member under a formal supervision arrangement
- ✓ spend at least six months per year onsite at any ANSTO campus

The Graduate Institute will build a cohort of students that are embedded with ANSTO and its industry partners.



## Taking next steps with our partners

We're looking to build active partnerships with universities to bring the Graduate Institute to life, via strategic MoUs, to co-develop proposals for external and government funding.

We will partner with universities through a variety of funding models to support travel, necessary administration and access to our landmark and national research infrastructure.

We want to talk to you.

To continue the conversation about the Graduate Institute, contact:



**Andrew Peele**

Director of ANSTO's Australian Synchrotron Graduate Institute Co-ordinator

T 03 8540 4283

E [innovation@ansto.gov.au](mailto:innovation@ansto.gov.au)

Learn more about the ANSTO Innovation Precinct, visit:

[innovation.ansto.gov.au](http://innovation.ansto.gov.au)