

Research and research training opportunities in partnership with Federation

- *Research Training*

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Federation University Australia acknowledges the Traditional Custodians of the lands and waters where our campuses, centres and field stations are located and we pay our respects to Elders past and present. We extend this respect to all Aboriginal and Torres Strait Islander and First Nations Peoples.

The Aboriginal Traditional Custodians of the lands and waters where our campuses, centres and field stations are located include:

Wimmera

Wotjobaluk, Jaadwa,
Jadawadjali, Wergaia, Jupagulk

Ballarat

Wadawurrung

Berwick

Boon Wurrung and Wurundjeri

Gippsland

Gunai Kurnai

Nanya Station

Mutthi Mutthi and Barkindji

What is HDR?

Higher Degree by Research – HDR

- defined under the Australian Qualifications Framework (AQF) as a program where the assessable content by research represents more than two-thirds of the total assessable content.
- Research Doctorate (PhD)
 - 3 years
 - AQF 10
- Research Masters (MSc, MEngSc, MA, MBus)
 - 1.5 years
 - AQF 9

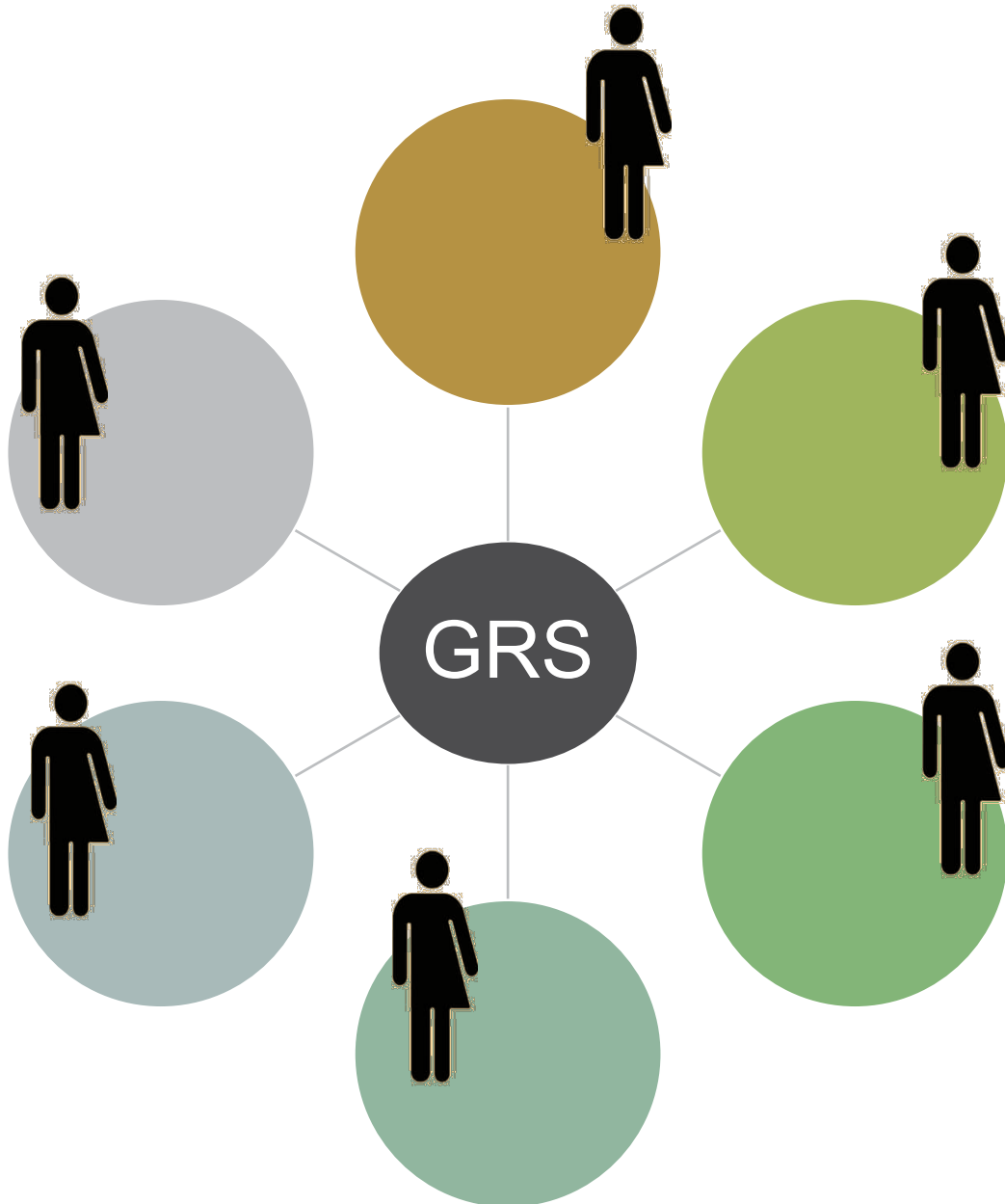


Partnerships in HDR

Partners can be interested in HDR for different reasons.

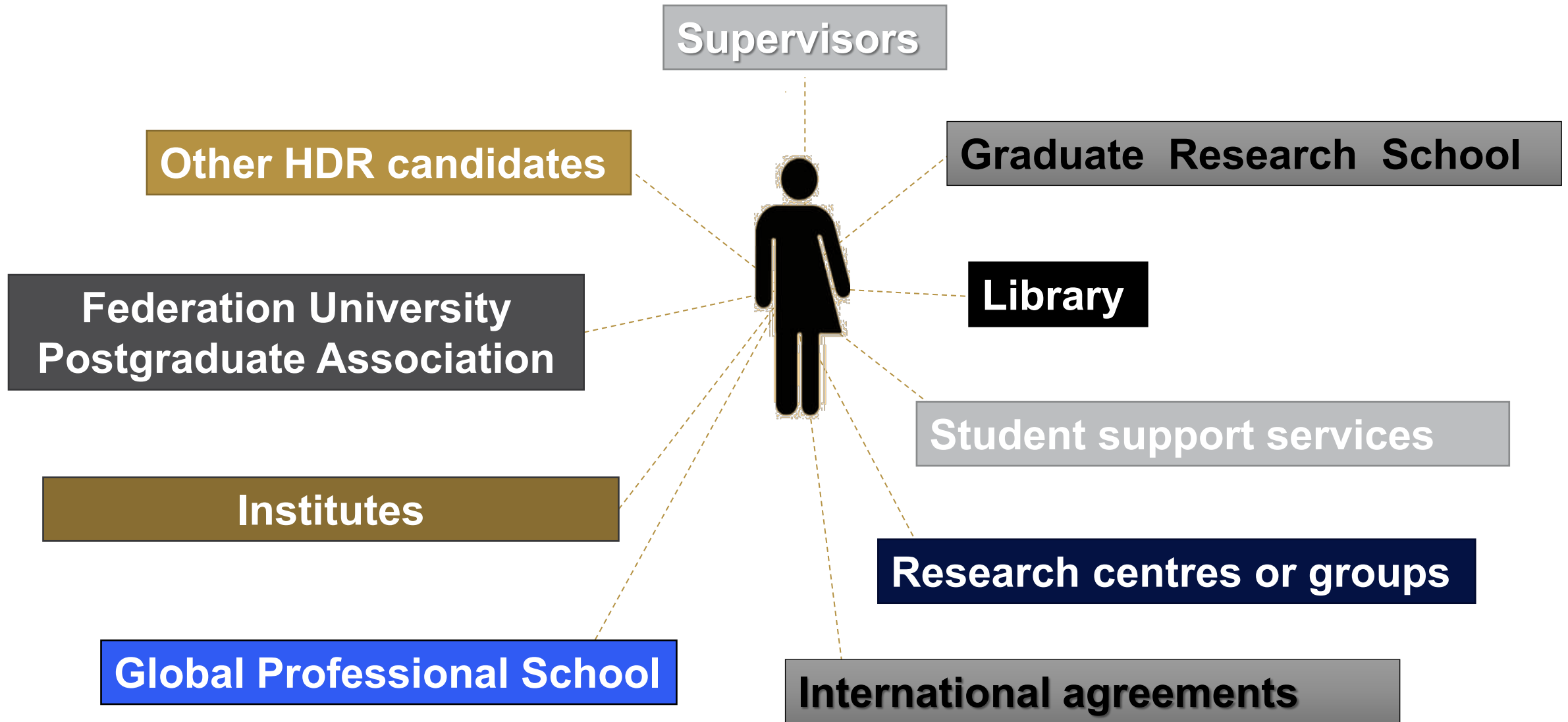
- Facilitating your institution's students into HDR for further study and career guidance.
- Progressing your own research career and interests.
- Establishing partnerships at an institutional level
 - Joint supervision, cohorts and joint awards.

What does the Graduate Research School do?

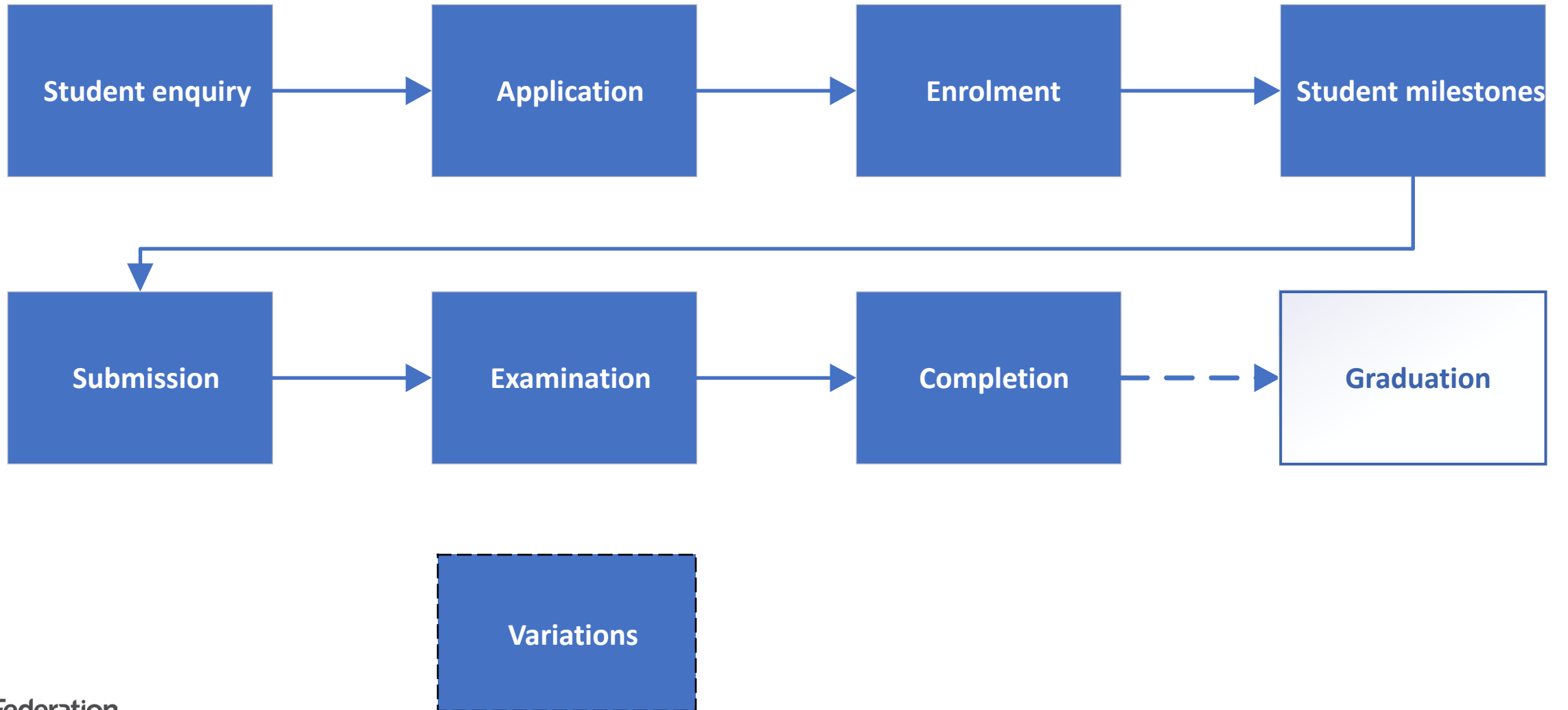


- Manages HDR candidature
- Manages supervisor register
- Provides skills training for candidates and supervisors
 - including HDR conference
- Sets and maintains standards relating to supervision and HDR research activities
- Oversees scholarship allocations and HDR funding allowances

Facilitate Connections



Candidature Lifecycle



Entry Requirements and Pathways

<https://federation.edu.au/research/graduate-research-school>

Entry requirements:

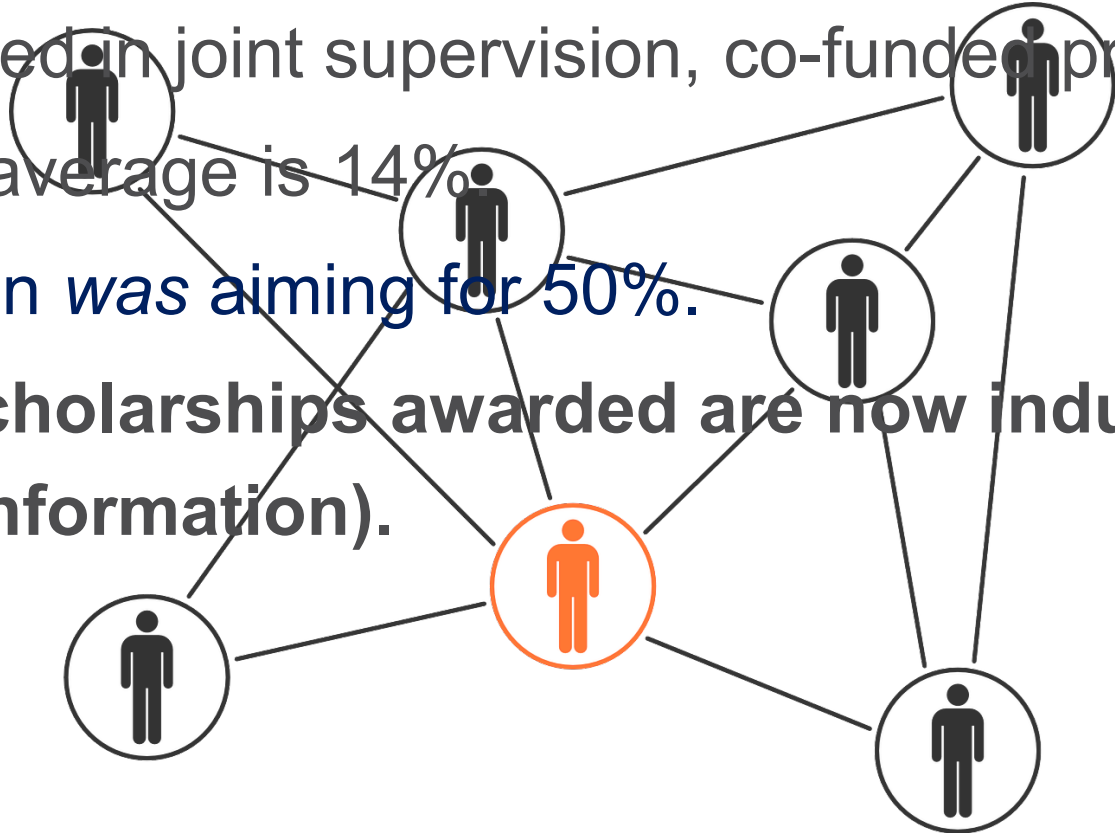
- Honours degree: 12 month research project, with evidence of a substantial thesis, exegesis, creative works, along with skills in literature review methodology.
- Or
- 'Equivalence' to an Australian Honours degree at AQF 8 with a substantial research component including a thesis of at least 12000 words, as an addition to an undergraduate degree at AQF 7.
 - This might be a Masters by coursework degree with a substantial research project component.
 - We also offer a **Graduate Certificate in Research** as a pathway, for those that have accumulated relevant industry experience, and/or meet partial requirements.
 - 1 semester full-time. Part-time also available. Online, or on campus.

Industry and Community Connections

*1st in Victoria.
5th in Australia.
For industry
connectedness (2022
information)*

Did you know? (2021 information).

- 42% of all Federation HDR candidates are industry connected.
- They are engaged in joint supervision, co-funded projects or internships.
 - National average is 14%
 - Federation was aiming for 50%.
- **Over 60% of scholarships awarded are now industry funded or co-funded (2023 information).**



Co-operative Experiential Learning and HDR

1. Co-Design

We work with industry and the community to co-design research projects.

2. Co-supervise

Industry experienced experts co-supervise our students.

Co-operative Experiential Learning and HDR

3. Co-fund

Industry invest in research projects through scholarships, operating costs, and provision of in-kind support (data, staff time etc).

4. Internships

Our HDR candidates spend time working with a research end-user. They will spend a minimum of 3 months (60 FTE days) working, but have considerable flexibility in the way this is implemented.

Skills Development Program

- The HDR **Skills Development Program (SDP)** supports our PhD and Masters by Research candidates to timely completion.
- Assists development of transferrable skills.
 - Orientation.
 - Time management.
 - Writing a literature review.
 - Research methods.
 - Referencing
 - Ethics.
 - Communication skills.
 - Research integrity.
 - Publishing
 - Preparing a CV/Resume

Skills for Supervisors

- All staff must be registered to supervise as principal or associate.
- Must participate in several hours of training to maintain their registration.
 - Supervision styles and team supervision
 - Research ethics
 - Resilient supervision
 - Different styles of thesis
 - The examination process
 - Respectful research supervision
 - Internships
 - Scholarships and funding
 - 'pop-up' sessions
 - Plagiarism
 - HDR policy

Institutional Partnerships - HDR

1. Joint supervision:

- Federation principal and associate supervisors; international co-supervisors
- Can be reciprocal where Federation co-supervise your students.

2. Designated Cohort:

- Where the University may choose to accept a cohort of candidates, subject to special support arrangements and conditions.

Institutional Partnerships - HDR

3. Cotutelle

- Candidate is enrolled in two institutions, and by meeting the requirements of both institutions would graduate with two individual testamurs.

4. Joint Award

- Candidate is enrolled in two institutions, and by meeting the requirements of both institutions would graduate with one testamur.

Questions

