HDR Student Orientation Welcome and Overview

Richard Norman, Dean, Graduate Studies Professor Min Teah, Dean of Research, Faculty of Business & Law

Graduate Research School







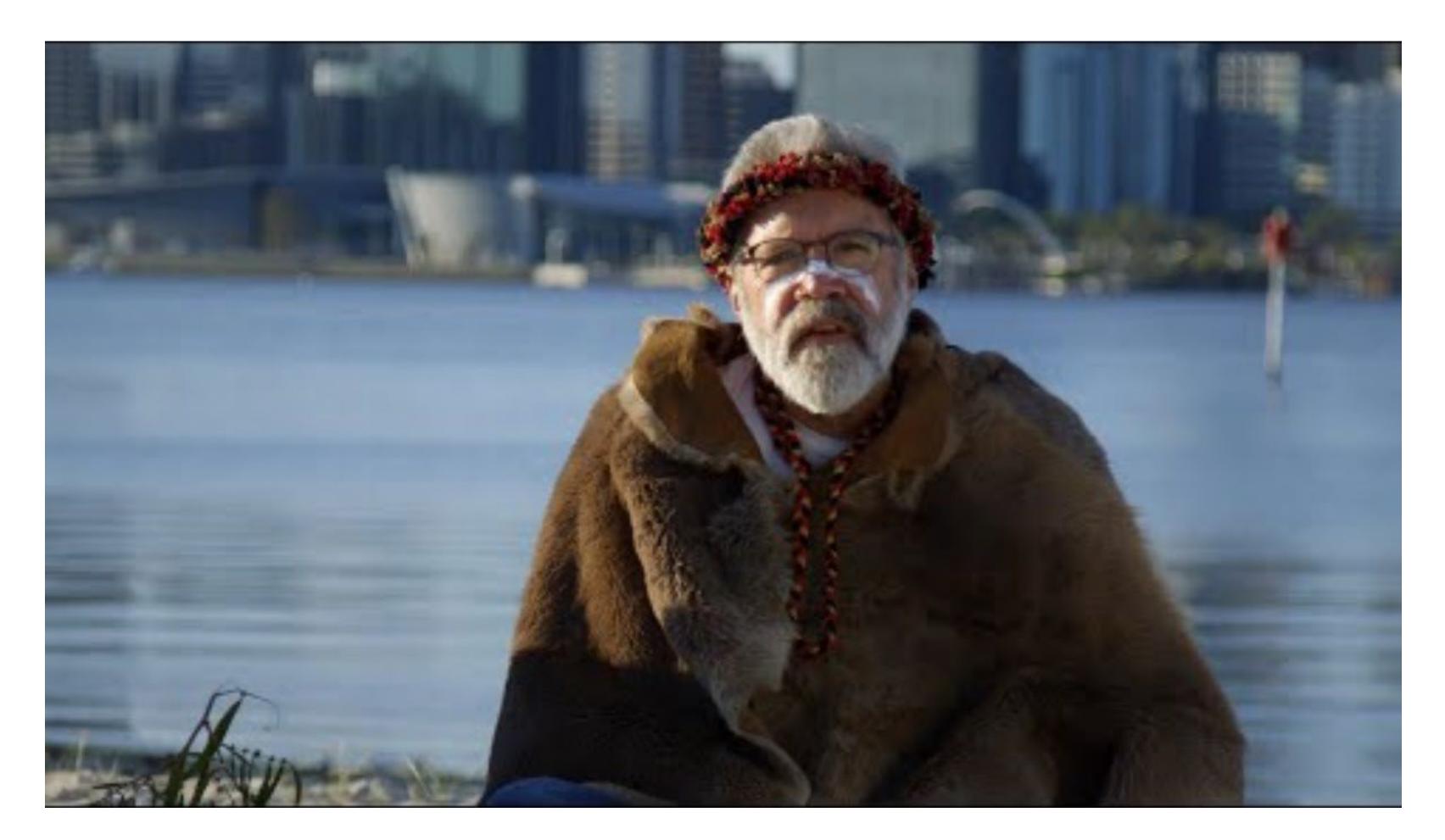






Welcome to Country

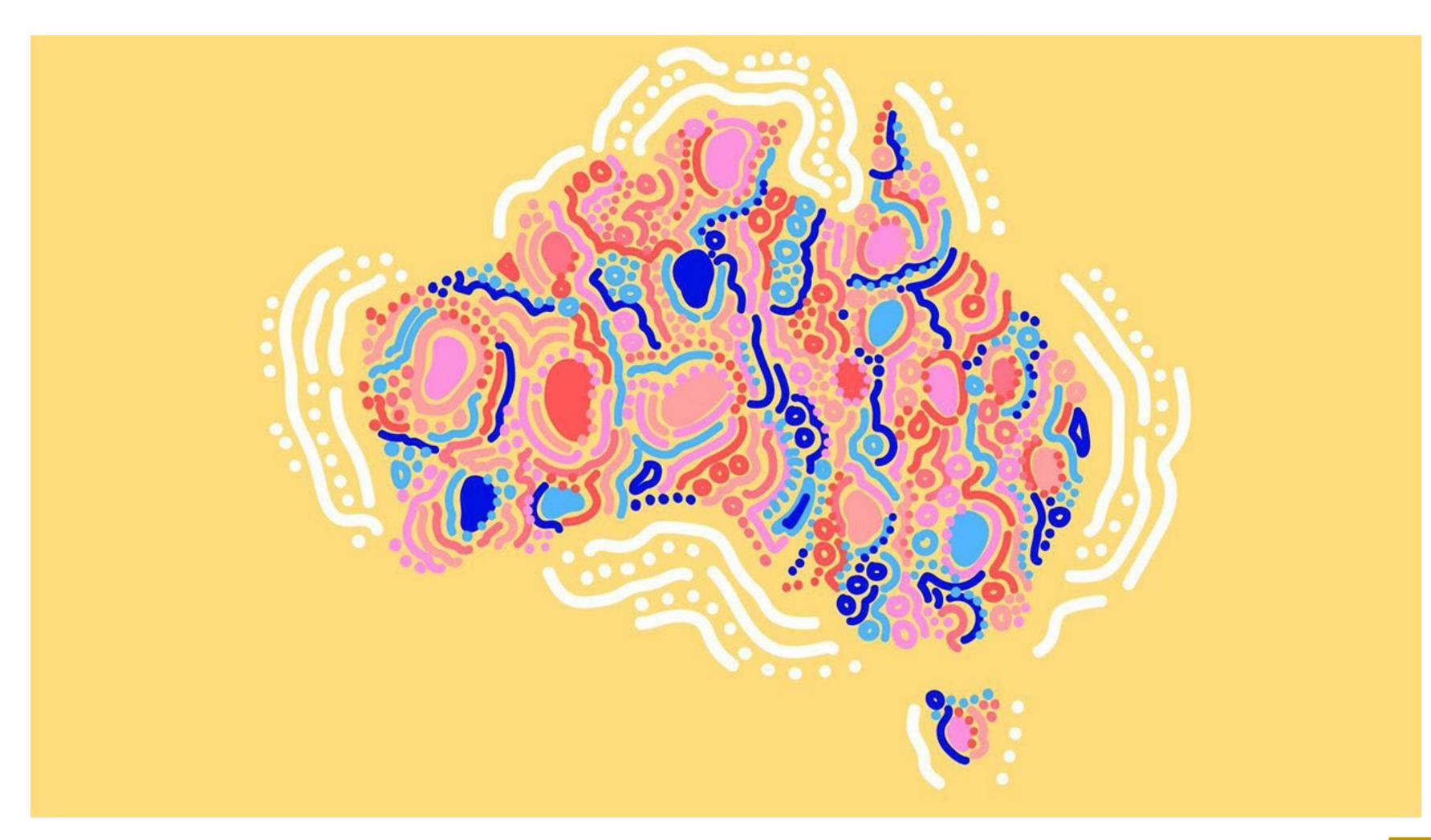
Curtin Welcome to Country video







Acknowledgement of Country







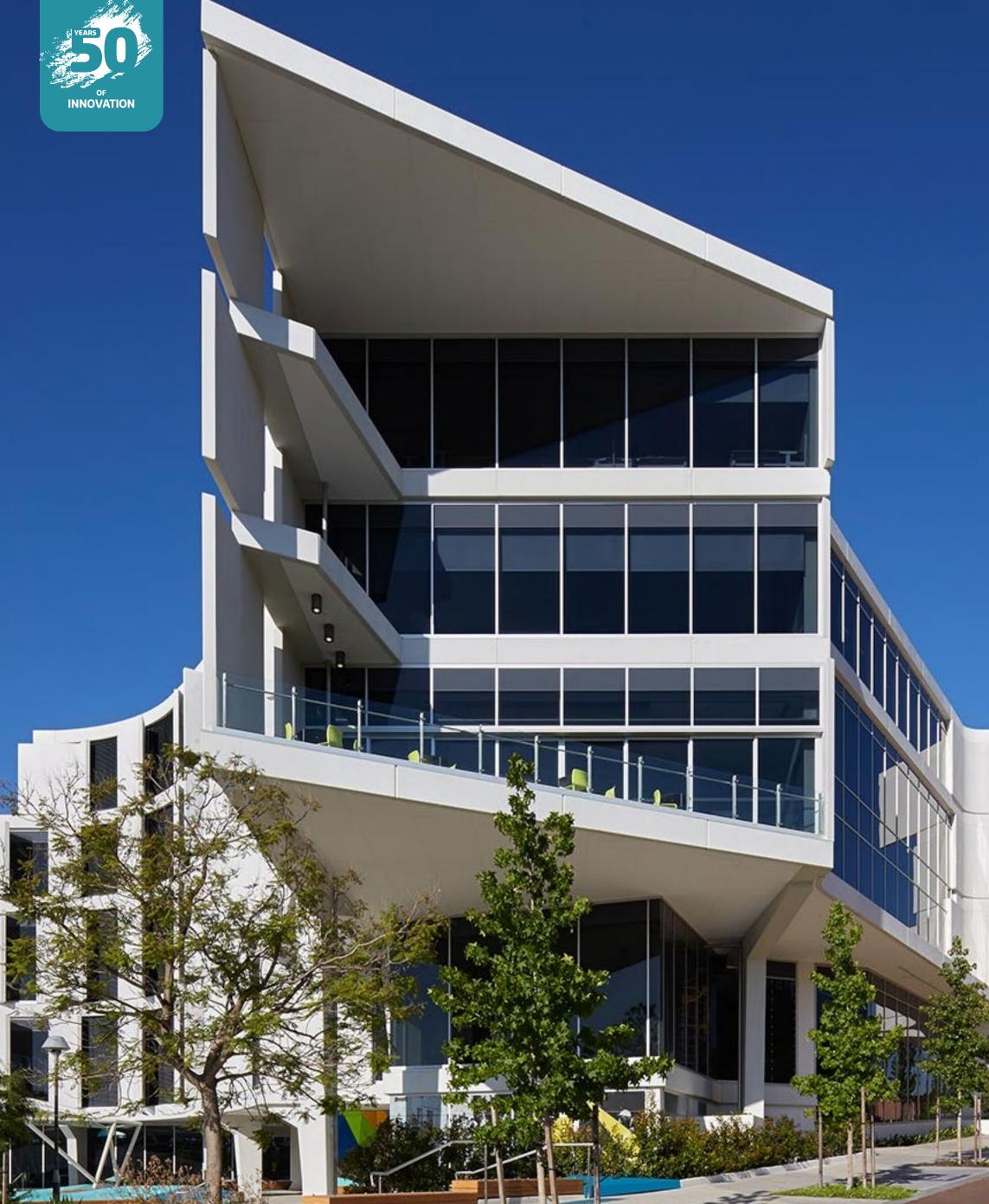
09:15	Welcome and Overview: From enrolment to graduation Richard Norman, Dean, GS and Professor Min Teah, Dean of Research, FBL
10:30	Intro to the PSC & How to Make the Most of your Research Degree Experience President, Postgraduate Students Committee (PSC)
10:45	Break
Part 2 11:05	Academic Language and Literacy Learning Coordinators Dominik Karski/Reva Ramiah, Science and Engineering; Sarah Veitch, Business and Law; Paul Kebble, Health Sciences; Chantelle Leach, Humanities
11:20	Research Integrity, Ethics, Hazards and Safety Diana Dalla-Costa, Research Integrity and Ash Jenkins, Research Services Officer
11:40	Foreign Arrangements & Risk Aaron Bridges, Education and Awareness Coordinator, Office of the Chief Security Officer
11:55	Travel for your Research and TOP system Susan Chung, Manager, Travel Operations



12.10	Industry internships – Curtin Industry Exchange facilitated Nick Schols, Project Manager, IP Commercialisation and Curtin Industry Exchange
12:25	Lunch Break in the foyer
Part 3 13.00	Computational Skills Training Kathryn Napier, Curtin Institute for Data Science
13.15	Career Development and Support Kelly Kendall-Jones, Manager Career Development, Student Success
13.30	Library Support John Brown / Vanessa Varis Research and Academic Skills, copyright, research data planning and managemer
14.15	Walk to Library for tour with the faculty librarians.
14.30	Library tour (30 minutes)







Overview

Welcome to Curtin University

Overview of the HDR experience

Milestones

Research funding support and Internships

Important Contacts, Websites and Resources





Welcome to Curtin University

Largest University in WA with ~60,000 students in total

~1,600 HDR students, ~ 37% International students

Global campuses Midland

Member of the ATN group of Universities Curtin University, Deakin University, RMIT University, The University of Newcastle, University of South Australia, and University of Technology Sydney.

Malaysia; Singapore; Mauritius; Dubai, Bentley (Perth), Perth City, Kalgoorlie and

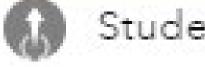




Student Headcount 1.6K

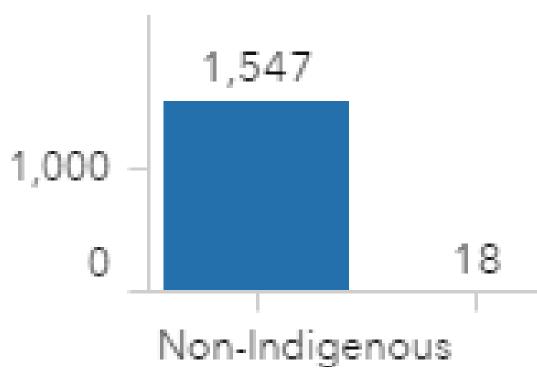
Commencing Students: Place of Birth



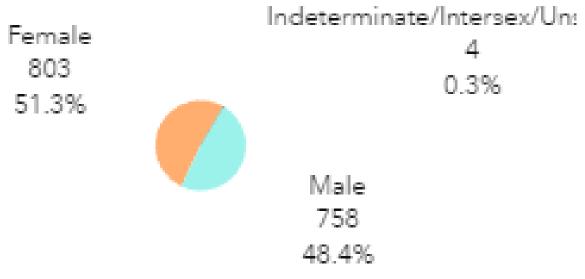


Domestic 810 51.8%

International 755 48.2%









Campuses, Faculties and Schools

Health Sciences

Medical School

Allied Health

Nursing

Population Health

Business and Law

Accounting, Economics and Finance

Management and Marketing

Curtin Law School

Centre for Aboriginal Studies

Miri Campus Malaysia

Singapore, Mauritius, Dubai (enrolled through GRS & schools)

Science and Engineering

Civil and Mechanical Engineering

Earth and Planetary Sciences

Elect Eng, Computing & Math Sciences

WASM: Minerals, Energy and Chem engineering

Humanities

Education

Design and Built Environment

Media, Creative Arts and Social Inquiry



Meet the Graduate Research School – leadership team

Higher Degree by Research (HDR) student management and governance

- Scholarships and admissions
- Progression/milestones
- Thesis examinations
- HDR policies and procedures
- HDR student and supervisor training

Strategic initiatives

- HDR internships
- Collaborative PhD programs
- Industry-embedded PhDs



Rebecca Firth Manager, Graduate Research School





Prof Richard Norman Dean, Graduate Studies

Prof Gretchen Benedix Associate Deputy Vice-Chancellor (Research)





Graduate Research School Team

Admissions & Scholarships



Mike Roberts **Studies Officer**



Doreen Phan Graduate Studies Officer





Zalila Abdul Rahman Senior Graduate Studies Officer



Steven Cheah Graduate Studies Officer

Senior Graduate



Shushu Zhang **Graduate Studies Officer**



Anthony Tang **Graduate Studies Officer**

Progression & Thesis Examinations





Catherine Martin Senior Graduate Studies Officer



Nate Moore **Graduate Studies Officer**

Development & Training



Charmaine Cragan **Graduate Studies Officer**



Tania Lerch **Research Training Officer**



David Cameron **Project Coordinator**



Nicole Ensor **Project Coordinator**, **Research Transformation**







HDR student support framework



Supervisors

Principal **Co-Supervisors** External (industry experts) Responsible for the overseeing and guiding a student's research



Thesis Chair

Key part of the team. Remains independent and chairs all Milestones panels.

Available to provide advice and direction if issues arise

Local support.

Responsible for assessing and signing off on many HDR student requests throughout their degree.



School Director of Graduate Research



Faculty Graduate Studies Committee

Faculty point of contact for HDR matters.

Will be responsible assessing exceptional cases that arise from time to time.



Graduate **Research School**

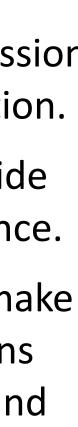
Central support office responsible for administering admission to thesis examination.

Available to provide advice, and guidance.

The GRS will also make recommendations based on Policy and Procedural requirements















ALL students have <u>rights and responsibilities</u> These, including the Student Charter and Curtin's Values are listed in full on <u>Conduct at Curtin</u>

Check and confirm your enrolment

Uphold Curtin values

Follow the Student Charter

Align with Academic Integrity principles

Meet deadlines

Provide feedback

Use ICT resources appropriately

Adhere to statutes, rules, policies and procedures

Right of appeal







Academic Integrity

Academic integrity means acting with the values of honesty, trust, fairness, respect, and responsibility in learning, teaching and research"

- Universities Australia (2017)

Academic integrity principles align with Curtin's core values: integrity, respect, courage, excellence and impact.

"Plagiarism is presenting the work or property of another person as your own without appropriate acknowledgement or referencing..."

- **Academic Integrity Governance**
- Academic Integrity student essentials
- Management of Academic Integrity Warnings for New
- to Curtin Students Procedure









Intellectual Property

- The University does not claim ownership of Intellectual Property created by Students
- All supervisors and students should consult the *Intellectual Property* Policy and Procedures or contact the IP team when an exception is required (e.g. collaborative industry research)
- IP training available by <u>Knowledge</u> **Commercialisation Australia and Gemaker**







Supervisors and students should agree in writing on ...

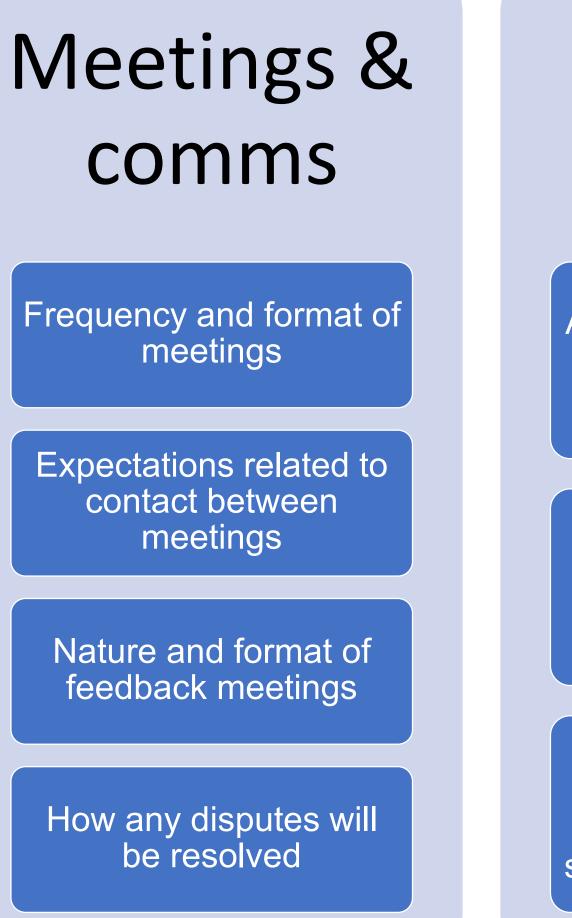
Research expectations

Expectations for progression and development

The appropriate level of oversight by the supervisor

Expectations for work product & deliverables

And use technology to support supervision - video conferencing, shared folders, project management tools etc.



And...

Arrangements related to any planned coauthorship

Any necessary training for the student, including internships

When and how the agreement will be reviewed during the supervisory relationship.

Things to know

Students, supervisors and everyone involved in HDR research should know these things

- Milestones and changes of enrolm
- Funding supports for students and
- Research integrity, ethics the Rese
- Where to find forms, guidelines, p

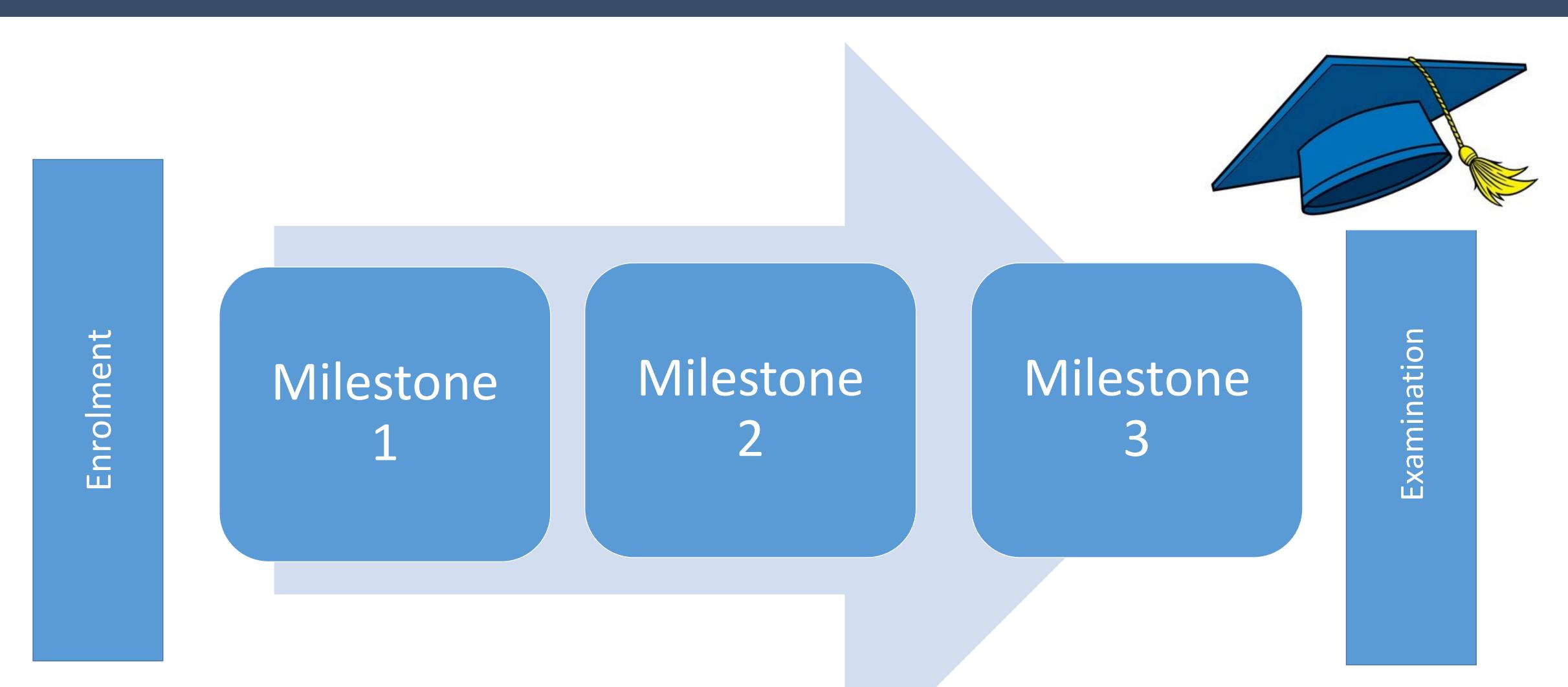
Some important documents to read

- <u>Curtin HDR Policy & Procedures</u>
- Australian Code for the Responsib
- Curtin's Research Management Po
- <u>Curtin Values</u> and <u>Curtin University</u>
- <u>Student Charter under rights and</u>

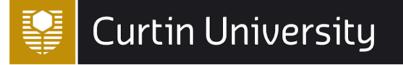
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ισπ	 Higher Degree by Research (HDR) (Doctoral) by Compilation or 	
d internships (grants)	Creative Work for Curtin Staff Policy*	
earch Initiation Guide	 Higher Degree by Research (HDR) (Doctoral) by Compilation or Creative Work for Curtin Staff Procedures * 	
procedures GRS/HDR	 Higher Degree by Research (HDR) Admissions and Enrolment Policy * 	
	 Higher Degree by Research (HDR) Admissions and Enrolment Procedures * 	
	 Higher Degree by Research (HDR) Appeals and Complaints Policy * 	
	 Higher Degree by Research (HDR) Appeals and Complaints Procedures * 	
	Higher Degree by Research (HDR) Scholarship Procedures *	
•	 Higher Degree by Research (HDR) Student Progression Policy * 	
	 Higher Degree by Research (HDR) Student Progression Procedures * 	
le Conduct of Resear	 Higher Degree by Research (HDR) Supervision Policy * 	
olicy	 Higher Degree by Research (HDR) Supervision Procedures * 	
	 Higher Degree by Research (HDR) Thesis Examination Policy * 	
y Code of Conduct	 Higher Degree by Research (HDR) Thesis Examination Procedures * 	
<u>responsibilities</u>		







Milestones & Progression



Milestone due dates

2.1.2. Milestones timetable:

Milestone	lilestone Milestone date: Measured from date of enrolment in the HDR course, excluding periods of leav absence.								
	Doctoral Course		Master of Philosophy		Master of Research				
	Full-time student	Part-time student	Full-time student	Part-time student	Full-time student	Part-time student			
1	6 months*	12 months*	3 months*	6 months*	waivered	waivered			
2	18 months*	36 months*	12 months*	24 months*	2 months*	4 months*			
3	45 months*	90 months*	22 months*	44 months*	9 months*	18 months*			

HDR homepage



HDR forms, guidelines and policies

Find forms, guidelines and policies relevant to completing or changing your HDR course.

View all HDR forms, guidelines and policies



Managing your HDR enrolment

Information to help you manage your degree, including reporting and milestone criteria.

Find more information about your degree



Milestones

Monitor your progress through milestones.

See where you're at

How to apply

Find a supervisor

HDR Scholarships and funding



HDR resources and development

Access a range of training opportunities, internships and courses for HDR candidates

Develop your skills today



Starting your HDR course

Prepare for your candidacy by attending Orientation and getting to know our facilities and policies.

Start preparing here



Thesis and examination

Information about thesis preparation, submission and examination.

Research ethics and safety

Students must follow ethical and safety requirements while

Get prepared



Faculty-specific information

Find more information about your own faculty.

Find your faculty



Contacts and help

Find people who can assist you with administrative processes.

See all contacts

More about ethics and safety

conducting research at Curtin.

HDR Forms Guidelines and policies

HDR forms, guidelines and policies

Find forms, guidelines and policies for successfully completing your HDR course.

HDR Enrolment and Supervision

Milestones

PhD and MPhil Students

Milestone 1

Milestone 1 report form (HDR student initiated only) Sample online M1 form [.pdf 404kB].

Student may wish to refer to the Research Proposal Information Sheet [.pdf 586kB]

- Milestone 1 Application form [.pdf 413kB] (for Curtin Malaysia only)
- Milestone 1 Reviewer's Report [.pdf 1968kB]

Milestone 2

Milestone 2 report form (HDR student initiated only) Sample online M2 form [.pdf 384kB].

From 1 May 2024, a paper-based Milestone 2 Application form will not be accepted.

- Milestone 2 Application Form [.pdf 630kB] (for Curtin Malaysia only)
- Milestone 2 Reviewer's Report [.pdf 694kB]
- Authorship Agreement Form [.pdf 126kB]

Milestone 3

- Milestone 3 Application Form [.pdf 246kB]
- HDR Supervisor's Checklist for Exiting Students [.pdf 369kB] (should be initiated by HDR Supervisors)

MRes Students

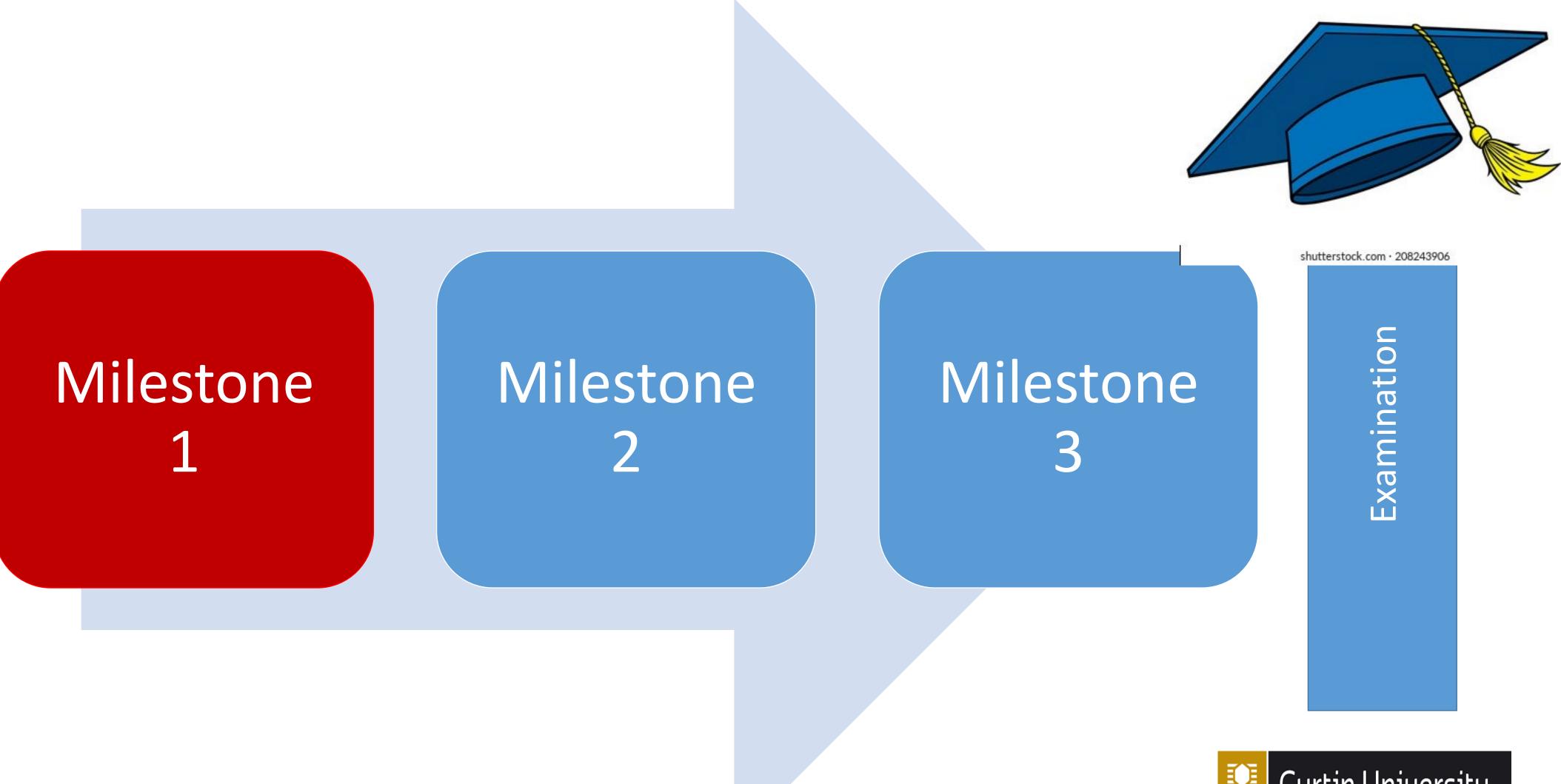
Milestone 1

- Milestone 1 Supplementary Application Form [.pdf 329kB]
- See also Milestone 1 Reviewer's Report above

Milestone 2

 \sim

Enrolment



Milestone 1



Complete these steps...

- Field of Research Select one six digit FoR that best defines the research thesis.
- Apply for an ORCID (open researcher and contributor ID) Register via the ORCID web
- Complete the **Research Initiation Guide**
- Complete the **English Language assessment** (eg PELA/ELPA) *as required* by your faculty
- Complete the **Research Integrity training** & HDR Essentials training on Blackboard

- Do a Library workshop (recommended) see <u>Research Proposal Series</u> and <u>Library Calendar</u>
- Write **Research Proposal**

You are now ready to start your M1 e-form

Preparation for M1 (before you complete the e-form!)

Complete a <u>Research Data Management Plan</u> See Library <u>RDM Libguide</u> (and training above includes RDM modules) Discuss doing a <u>Research Internship</u> with supervisor (indicate intention at M1; can organise afterwards)

Upload proposal to Turnitin for Originality Checking (use links in Research Integrity Training - includes Gen AI checking)



HDR Milestones **HDR Forms**









Written Research Proposal



Masters Students x 5 pages

Doctoral x 10 pages

(not including references and appendices)

- Title and Abstract
- Background

Expected Publication Standard - well-edited



Turnitin / Originality Checking – use link in Research Integrity training on Blackboard



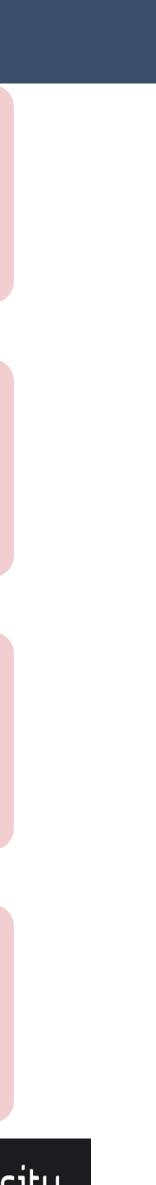
Research Ethics – students normally only submit ethics application after M1 is approved*

- Project timeline eg monthly Gantt chart
- Full budget including how project will use Engagement and Dissemination grant funds

- Detailed description of methodology and methods

*The Principal supervisor may already have ethics approval, but it MUST cover the proposal. The Supervisor is responsible for this governance





Academic Integrity & Generative AI (Chat GPT)



Students must understand generative AI and know their obligations for academic integrity and research integrity Academic Integrity & Library Uniskills - Gen Al

Remember:

thesis writing must be their own work, not just output copied from Gen-AI software.

Turnitin now has Gen-AI detection capability

Individual uploads must be < 15,000 words for Gen-AI checking (can use individual thesis chapter submission points if writing piece is > 15,000 words.)

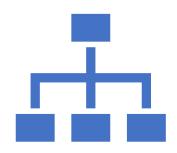
M1 – Oral Presentation & Review



Enrolling school will coordinate the oral presentation



Student + DGR + thesis chair and supervisors + reviewers attend the presentation



Supervisor oversees any changes/revisions by student



Supervisor advises DGR when changes have been made



DGR communicates the final decision to student



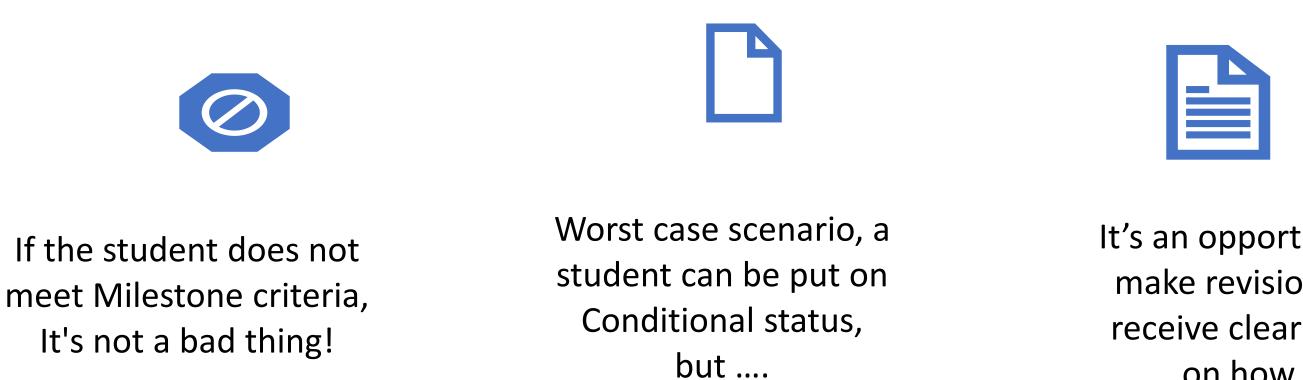


DGR may review, ask chair to review or send for full review again

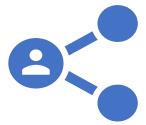




What happens if M1 not passed?



It's an opportunity to make revisions and receive clear advice on how to achieve this.



The principal supervisor will communicate the conditions, actions, and timeline



Supervisors will give goals that are SMART

Specific Measurable Achievable Relevant

Time-bound













Milestone 2



Milestone 3



Milestone 2

<u>M2 report – e form</u>

- Sample of written work (3000 words)
- Progress update
- Completion and dissemination plan (use a Gantt chart) List of potential publications and proposed outlet
- Proposed conference/ Mobility plan BEFORE M#3 due date.
- Co-authoring? Authorship agreements

Oral presentation – reviewed by 2 assessors

Due date* – to the GRS within 18 months FTE for Doctoral and 12 months FTE for Masters MPhil). *Your M2 due date is on your Research Student Profile (provided by the GRS)

Doctoral students - last chance to organise an internship before your 18-month FTE date!



HDR Milestones

HDR Forms (links to M2 e form and sample, M2 Reviewer's Report, & Authorship Agreement form). **HDR Student Progression Procedures**







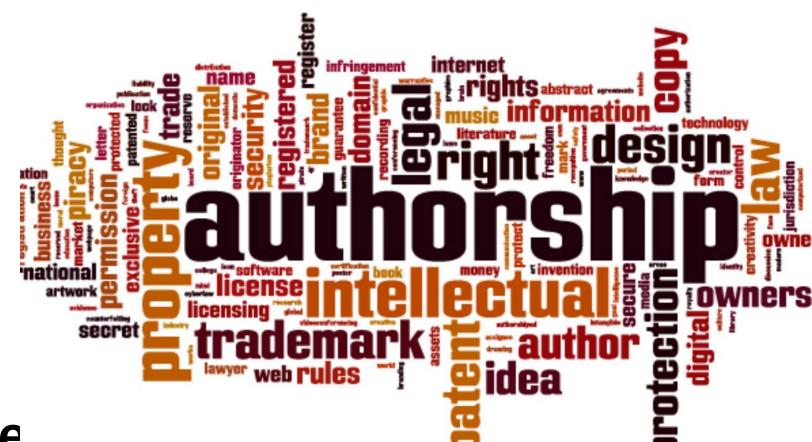
Australian Code - an author is an individual who:

- has made a <u>significant intellectual</u> or scholarly contribution to research and its output, and
- agrees to be listed as an <u>author</u>.

A significant intellectual or scholarly contribution must include one and should include a combination of two or more of the following:

- <u>conception and design</u> of the project or output
- acquisition of research data (involving significant intellectual judgement, planning, design, or input)
- <u>contribution of knowledge</u>, where justified,
- <u>analysis or interpretation</u> of research data
- drafting significant parts of the research output or critically revising it so as to contribute to its Interpretation

Authorship





Authorship, Peer Review and Publication of Research Outputs policy/procedures

Authorship agreement form







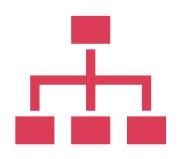
M2 – Oral Presentation & Review



Enrolling school with coordinate your oral presentation



Student + DGR + thesis chair + supervisors + reviewers attend the presentation





Supervisor oversees any changes/revisions by student

Supervisor advises DGR when changes have been made



DGR communicates the final decision to student



FI

DGR may review, ask chair to review or send for full review again



Milestone 3



Milestone1



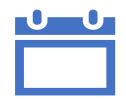
Milestone 3



Milestone 3



Pre-submission presentation of the thesis work



Completed around 3 months prior to submission.



Supervisor will nominate examiners at this time



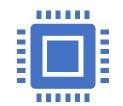
Authorship agreements should be revisited





Attribution should be explicitly addressed in the oral

presentation



End of HDR matters should be discussed (closing out of ethics, data storage).



Submit thesis >> Under Examination





Thesis Format – it's your choice

- Not all topics/ programs are suitable for thesis by publication/ hybrid
- Publication delay is not grounds for an extension
- Ensure authorship issues are openly discussed, agreed in writing and revised as required.



Thesis and examination

Thesis submission forms and guidelines





Thesis Submission

Forms

- Nomination of Examiners (Staff access only)
- <u>Thesis Submission for Examination</u> (HDR student access only)
- Thesis Title Page template [.docx 26kB]
- Thesis Declaration [.pdf 70kB]
- Examination Report (example) [.pdf 491kB]
- Deposit of Final Thesis (HDR student access only)
- Thesis Permanent Binding [.pdf 269kB]

Guidelines

- Guidelines for Thesis Preparation and Submission [.pdf 445kB]
- Guidelines for Professional Thesis Editing [.pdf 297kB]
- Guidelines for Conflict of Interest for Thesis Examination [.pdf 174kB]
- Guidelines for Deposit of Final Thesis [.pdf 204kB]





Thesis preparation & submission

Thesis and Examination

information about the requirements for the presentation of your thesis, how to submit it and what the examination process involves

Preparing your thesis

Guides to assist you in preparing your thesis

Referencing

Professional editing

This section will guide you in your thesis submission.

If you have a query about submitting your thesis, email <u>ROC.GRS@curtin.edu.au</u>.

A note about thesis format

- Not all topics/ programs are suitable for thesis by publication/ hybrid
- Publication delay is not grounds for an extension
- Ensure authorship issues are openly discussed, agreed in writing and revised as required.

Submitting your thesis

Thesis Submission and Examination

- 2 external expert Examiners
- Written review and opportunity to respond if require
- Pass or Fail
- Process (2-3 months)



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DGR email to the GRS

Change to thesis committee Change of thesis title

DGR to complete relevant form and submit to GRS Change of mode (full-time to part-time) LOA less than 12 months duration Change of course Course withdrawal

Requiring FGSC approval LOA greater than 12 months

Changes to Enrolment

- Setting student to conditional status/ or returning to good standing







Research and the Media





Corporate Communications (media)

The Corporate Communications (media) team collaborates with internal and external stakeholders to promote and protect Curtin's reputation in the media.

The team includes public relations experts and former journalists who work to publicise the University, its academics and their research.

We share Curtin's stories with the public via mainstream news outlets.





Media procedures

- Curtin's Media Procedures are available <u>online</u> and via the <u>Staff Portal</u>.
- the paper along with images/video. **We understand your paper is embargoed and not for publication. Our team will not share your paper or findings until after publication.
- (media) team.
- expertise and achievements in the public domain.

Please notify Corporate Communications (media) as soon as your paper has been accepted for publication and provide an embargoed copy of

• All Curtin media releases must come through the Corporate Communications

• Researchers should complete media training prior to engaging with the media.

• Part one of Introductory Media Training is available online through iPerform. This covers Curtin's media policies, why engagement is important, the services and support available from the Corporate Communications (Media) team and how to maximise the impact of your research, stories,



Nedia procedures

- Academics should only engage within their field of expertise or research.
- Make it clear views are your own and not those of the University.
- Only the Chancellor or Vice-Chancellor, or their chosen representative, may comment on University issues.
- If you are approached directly by a journalist and are unsure what to do, or want help to prepare for media interviews contact the Corporate Communications (media) team.

Contact us: media@curtin.edu.au



HDR student research funding support

Research Training Program

Objectives

- support domestic and overseas students undertaking HDRs at Australian HEPs
- deliver graduates with the skills required to build careers in academia and other sectors of the labour market
- support collaboration between industry and other research end-users.

Allocation

- a stipend for general living costs
- tuition fee offsets
- allowances related to the ancillary cost of HDRs.







2025 Scholarship Round

Research Scholarship round

Scholarship round open 1 July – 15 August 2024 Future and eligible current HDR students are welcome to apply

STUDENTS APPLY: 1 JULY – 15 AUGUST



Current and future Curtin students can explore predefined research projects; or apply directly with their own project.



To submit a scholarship application, all students must use the <u>expression of</u> interest (EOI) form to request supervisor support to be shortlisted for scholarship.

Successfully shortlisted students will be notified.

SHORT LISTING: SEPTEMBER



Shortlisted students will undergo scholarship assessment via 2 rounds.



The first round will be conducted by the nominated school/ academic unit





Building 101, Level 1 08 9266 3337 ROC.GRS@curtin.edu.au

Curtin University

The second round will be conducted by the faculty.

SCHOLARSHIP RANKING: OCTOBER - NOVEMBER



Faculty rankings will be presented to the central scholarship selection committee.



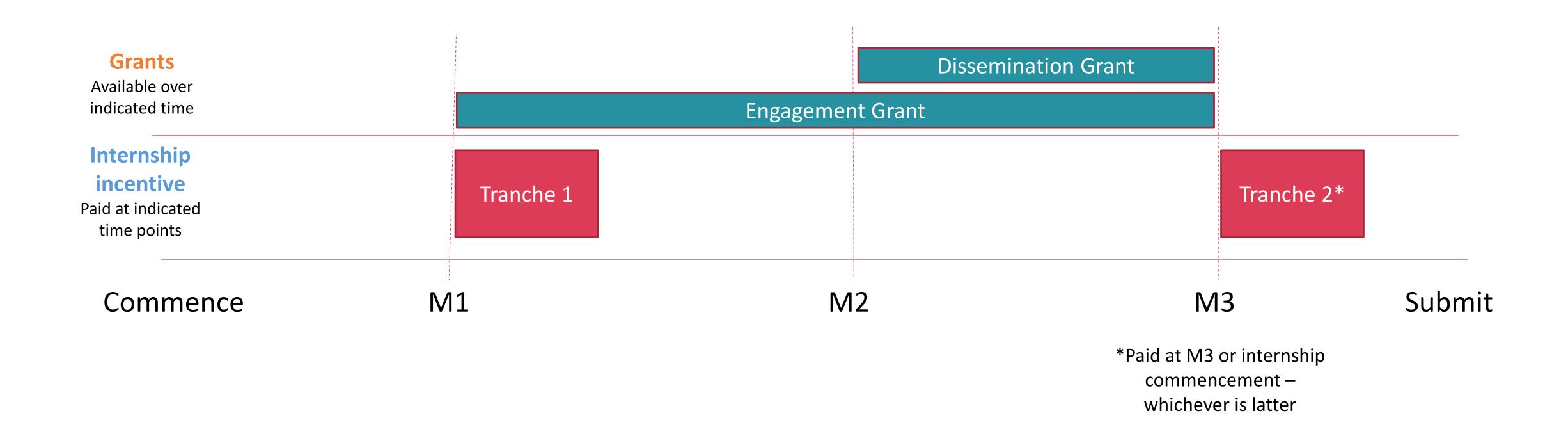
The decisions of the central scholarship selection committee are final.



Outcomes will be communicated early November.

Research Support Funds

Streamlined access to support funds through a grants-based approach.





- Up to \$2,500 for doctoral students
- grant
- Can be used for:
 - conference support
 - fieldwork (must be completed by M3) and
 - general mobility.
- for receipts
- insurance purposes.

• MPhil students can use up to \$1,500 across this and the Dissemination

Funds paid directly to student following GRS approval eliminating need

• The travel approval process (TOP) is required regardless, for risk and





- Up to \$2,500 for doctoral students
- grant.
- Can be used for:
 - thesis production costs,
 - publication costs (open access) and
 - creative production costs etc.
- for receipts

Dissemination Grant

MPhil students can use up to \$1,500 across this and the Engagement

Funds paid directly to student following GRS approval eliminating need





HDR forms, guidelines and policies

Find forms, guidelines and policies for successfully completing your HDR course.

HDR Enrolment and Supervision	>
Milestones	>
Collaborative / Joint HDR students	~

Forms

- <u>Campus transfer form for collaborative HDR students [.pdf 129kB]</u>
- Abridged Milestone 1 Application Form [.pdf 313kB]
- <u>Abridged Milestone 2 Application Form [.pdf 221kB]</u>
- <u>Abridged Milestone 3 Application Form [.pdf 152kB]</u>



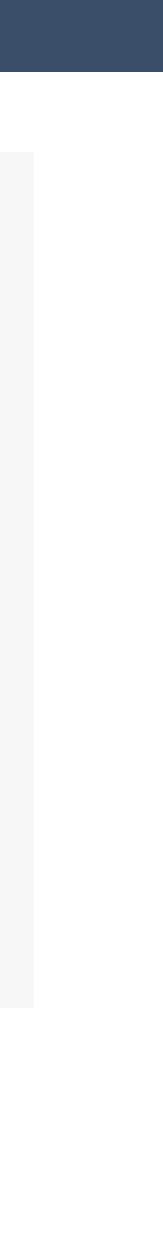
Guidelines

- Information sheet for milestones and annual reports for collaborative and joint award HDR students [.pdf 90kB]
- Information Sheet About Research Support Funds for Collaborative and Joint Awards [.pdf 276kB]

Essential Facilities and Research Support Funds	>
HDR Scholarships	>
Thesis Submission	>
Intellectual Property	>

Policies

Find HDR policies

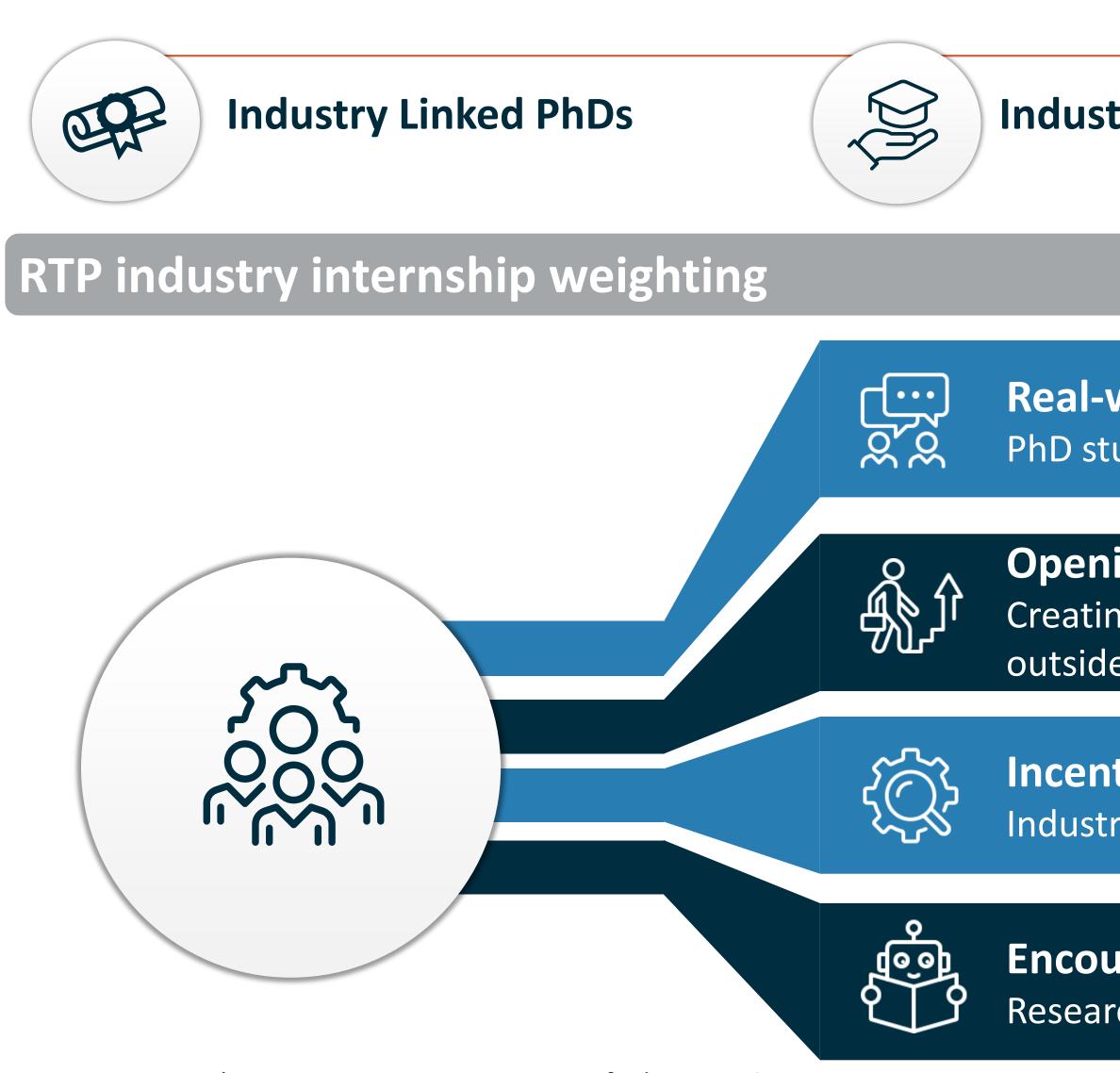


HDR Internships



The Australian Government is incentivising university-industry collaboration

National Industry PhD Program



Source: Australian Government Department of Education & ACEN

Industry Researcher PhDs



CSIRO Industry PhD scholarship program

Real-world contribution

PhD students get to tackle industry problems and make a real contribution.

Opening more employment pathways

Creating networks and employment opportunities for research students outside of academia.

Incentivising early collaboration with industry Industry's biggest challenges shape research doctorate projects.

Encouraging knowledge transfer and sharing Research students bring innovation and fresh ideas to other sectors.

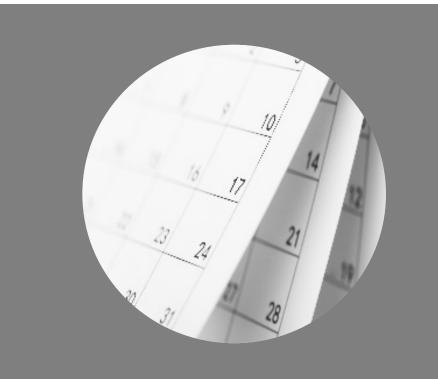






Eligibility criteria

Eligible research internships are undertaken by research doctorate students and must:



3 months

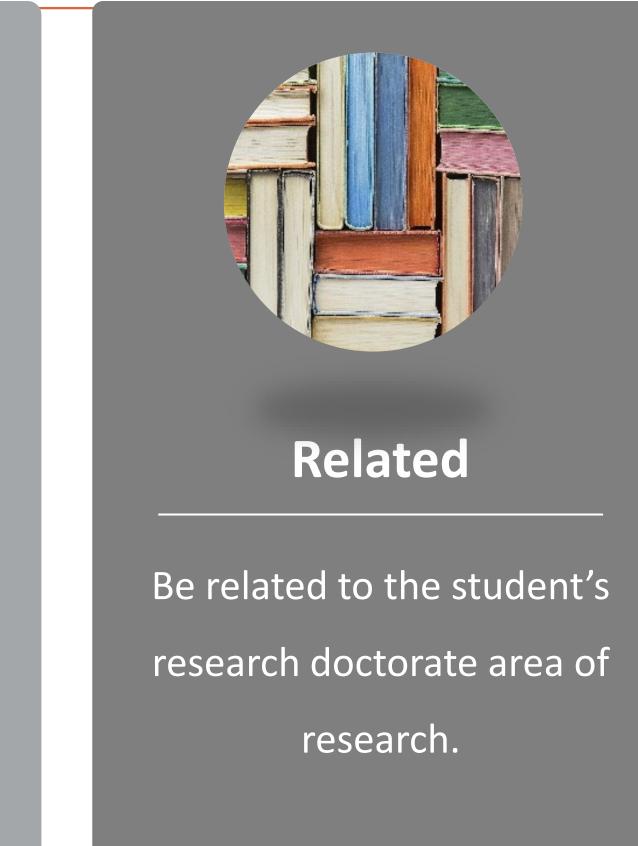
Be a minimum of three calendar months in duration.



60 days of R&D

Include 60 full-time equivalent days of engagement in R&D activities undertaken by the student.

Source: Australian Government Department of Education & ACEN





Agreement

Be agreed to in writing by the student, university and industry partner within 18 months for full-time students, or 36 months for part time students.











1.	Who is eligible for a PhD internship?	An
2.	What qualifies as an internship project?	Mu mo
3.	What is an eligible REU?	An Ce
4.	How can I fit a 3-month internship into a 3-year PhD?	Yo a l
5.	I already work in industry, why do an internship?	Cu int
6.	Do I get an automatic extension/LOA for my PhD?	No Au
7.	How do I find an internship?	Su Inc
8.	What are the benefits?	Stu res Su pro Inc (fir

FAQ's?

ny PhD student within first 18 months of study can apply

lust relate to your area of research, consist of R&D activities, be for min. 3 onths (60 days FT or PT equivalent)

ny external organisation outside of academia, not an "affiliate" (e.g. Chem entre, Telethon Kids, Harry Perkins, Lions Eye)

ou can structure on a part-time basis or work w Supervisor to time it during Iull in the research project (flexible hours/days)

urrent and former employment can qualify as an RTP-eligible industry ternship, provided all basic eligibility criteria met

o, it's designed to complement PhD program – consistent with most unis in ust, so won't impact stipend/scholarship/insurances, etc.

upervisor, student networks, Unihub, GRS Newsletter, register with <u>Curtin</u> dustry Exchange, LinkedIn, social media, professional memberships

udents: \$3 - \$4k incentive, develop professional network to inform search and provide job opportunities

upervisors: Enhanced industry relationships, larger/funded research rojects, increased RBG/RTP for scholarship funding

dustry: Solve business problems, high value ROI for low commitment inancial/training), identify top talent for future employment

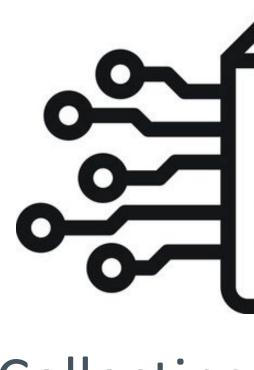




Types of Internships

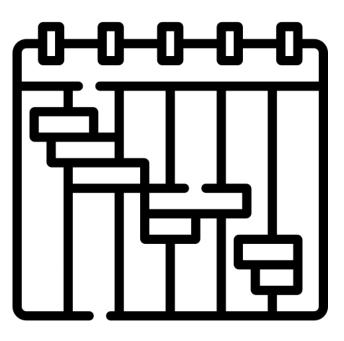


A literature review or environmental scan



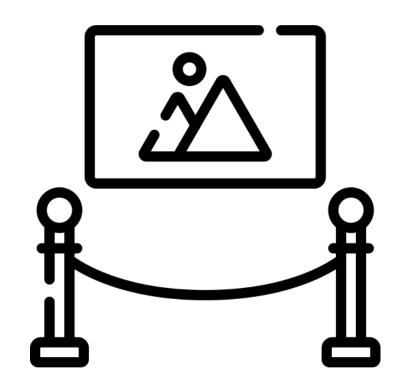


Undertaking a project and reporting findings

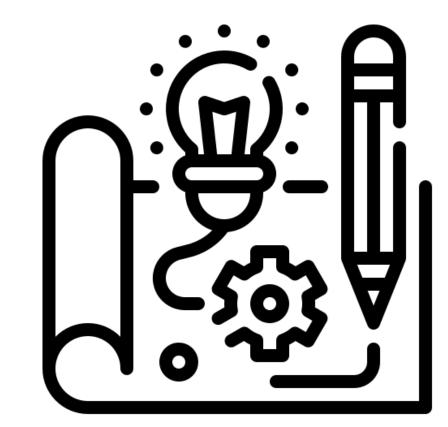


Developing a project plan

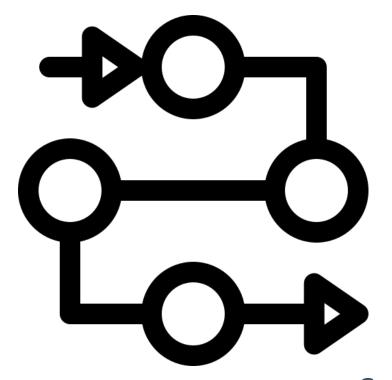
Collecting or analysing data



Curating an exhibition



Designing a new program or prototype



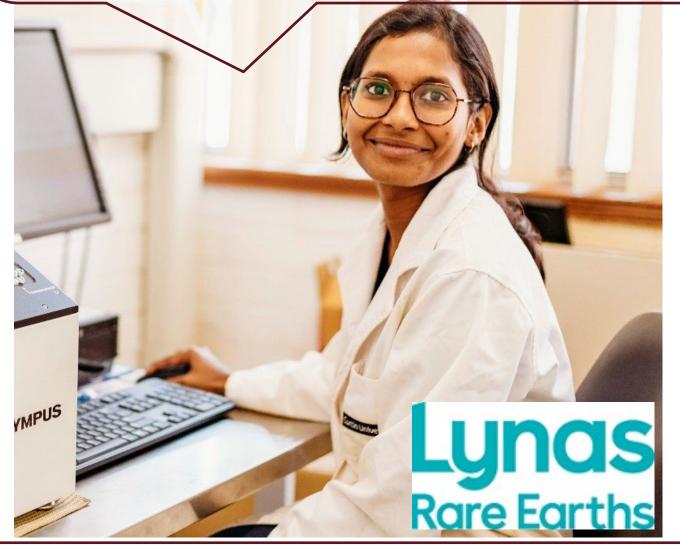
Investigate or report findings on a business process





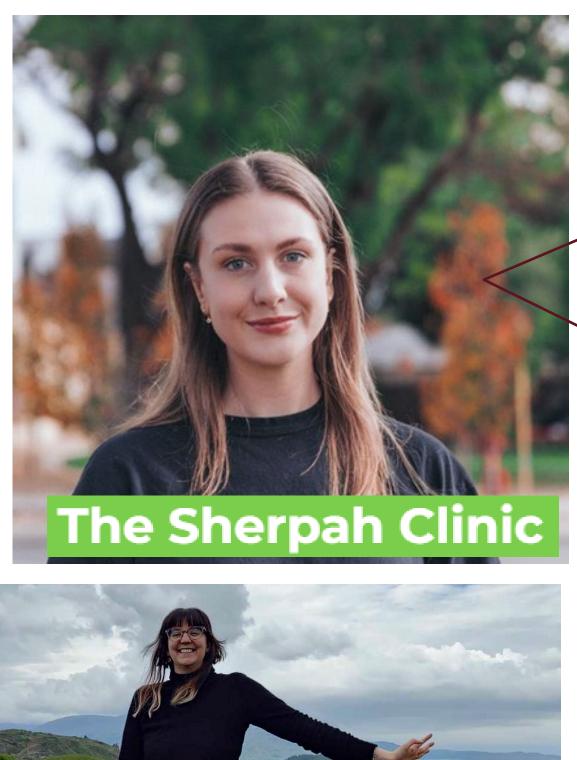
Yamini Kannapan – Assisted with commissioning Lynas' new processing plant

"The internship made me more confident in the work environment. I gained insight into key industry drivers, allowing me to incorporate aspects into my PhD."



Jordan Fyfe – Curated public health exhibition

"The internship has opened my eyes to the possibilities of future work in my field and expanded my professional network *immensely*.





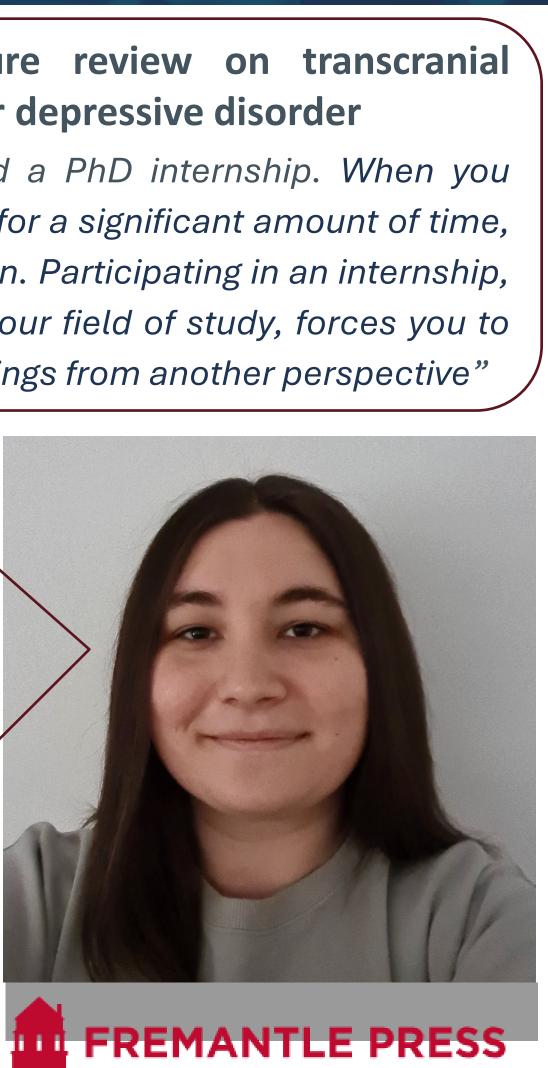
Internship Project Examples

Melissa Papini – Literature review on transcranial stimulation as treatment for depressive disorder

"I would strongly recommend a PhD internship. When you study something so intensely, for a significant amount of time, it almost gives you tunnel vision. Participating in an internship, adjacent but not identical to your field of study, forces you to take a step back and look at things from another perspective"

Irena Sundac – Provided structural analysis of the **Fremantle Press collection**

"I was offered a full-time" job after my internship, was hugely flattering. I love research and would love to teach at university when finish my PhD, but the idea of that not happening isn't so daunting now."



Organising an internship

- 1. months (FTE) of the start of student's enrolment
- <u>Complete an Internship agreement (template)</u> signed by organisation and Curtin (formalises the project details) 2.
- 3. Complete an Internship Participation Agreement – signed by student and Curtin
- Student applies for the Incentive on Concur [PhD and professional doctorate degrees only (AQF10+)] 4.
 - \$3,000 for a low-cost degree or \$4,000 for a high-cost degree
 - Two instalments Paid at M1 (50%) and M3 (50%)
- Progress reported through Milestones and using the Internship Completion Form on the SONIA system 5.



Identify a suitable industry research project - agreement must be in place by the M2 due date (within first 18)

HDR Internships Information for Industry Information for Supervisors



Contact ROC-excellence@curtin.edu.au







Training Opportunities

<u>GRS</u> - HDR Listings on <u>UniHub</u>. See also <u>Curtin Events Calendar</u> **Library** (Bootcamps; Shut Up and Write; GRASP; methods/statistics) ATN Frontiers Program – online modules/workshops – next slide **Curtin Careers** (presenting later today!) **Curtin Challenge** (online interactive learning modules) Skills for Success & Curtin Extra (series of weekly workshops) Workshops/events listed on UniHub (various Curtin areas) **Curtin Institute for Data Science** (presenting later today!) **IP** & Commercialisation training Internship programs – <u>Curtin Industry Exchange program (EOI) APR</u> Intern iPREP Biodesign

Training opportunities





ATN Frontiers Program

ATN Frontiers Program is an online training program for HDR students by the Australian **Technology Network (ATN)** Why?

Enhance knowledge and skills in the future of research and work

Level 1 Foundations of the *Future,* 8 modules:

- practitioner focus
- prepares students to shape the future of innovation and productivity.

Future

- Level 1: Foundations of the
 - The Future Professional
 - The Future of Work and Innovation
 - The Future of Data
 - The Future of Collaboration
 - The Future of Leadership
 - The Future of Communication
 - The Future of Technology
 - The Future of Project Management

Level 2: My Future Master Classes

Policy and Impact Futures

Sustainability Futures

Digital Futures

Knowledge Futures

Modules run 4 times per year. Advertised in the Newsletter





Mentoring in STEM – IMNIS program

- **IMNIS** Industry Mentoring Network in **STEM** 12 months Jan -Dec by Australian Academy of Technological Sciences and Engineering
- EOI Sept/Oct, look out for email invitation
- Students matched with an industry mentor (Perth based)
- Pragmatic advice, broad professional network, industry engagement; advice for industry career opportunities
- Monthly mentor/mentee meeting
- Networking events in Perth







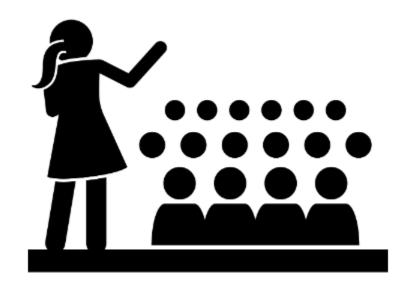
Presentation Competitions

Famelab – opens early in year

Visual Your Thesis competition – 60 second slide show. Competition open now.

Curtin 3MT website and UQ 3MT. Open now, heats/final late August.

Falling Walls Lab – inaugural WA comp held on Tuesday – apply next year



Enhance communication/presentation skills

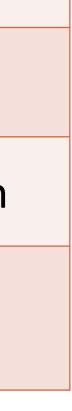
Networking opportunities

Curtin & global competitions, prizes to be won

Resource materials, mentoring and practice sessions available to support entrants









Web of Science Academy

Web of Science Academy by Clarivate. Free for students and/staff **Courses on offer** Good Citation Behaviour An introduction to peer review *Reviewing in the Sciences Reviewing in the Humanities* Co-reviewing with a mentor Mentoring in Peer Review An introduction to ethical publishing behavior

Web of Science Academy Self-guided learning, ready when you are.

Key benefits



- ¹ Free, online, and on-demand
- ² Certificate awarded after course completion
- ³ High quality content developed together with industry experts
- 4 Learn vital research integrity skills from a trusted source







HDR Newsletters

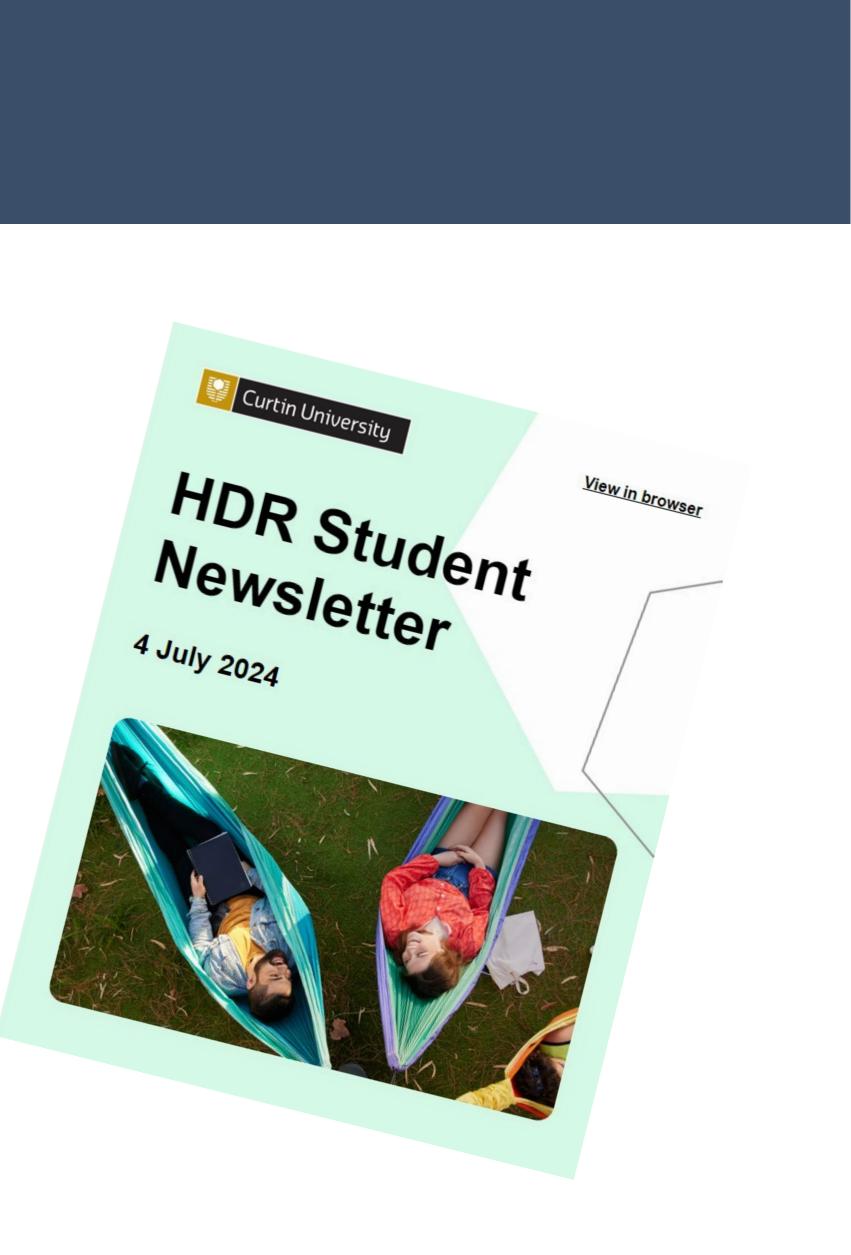
- Making Milestones student and supervisor feature story
- Student announcements
- Events and training
- Scholarships and grants
- Career and internship opportunities
- Other news
- Resources

Distribution - first week of every month.

Get in touch Email us at ROC-Excellence@curtin.edu.au

- Know of an upcoming event/opportunity your HDR peers might be interested in? or
- Nominate a 'student & supervisor' story (include a reason 'why')





Support & Resources for Graduate Students

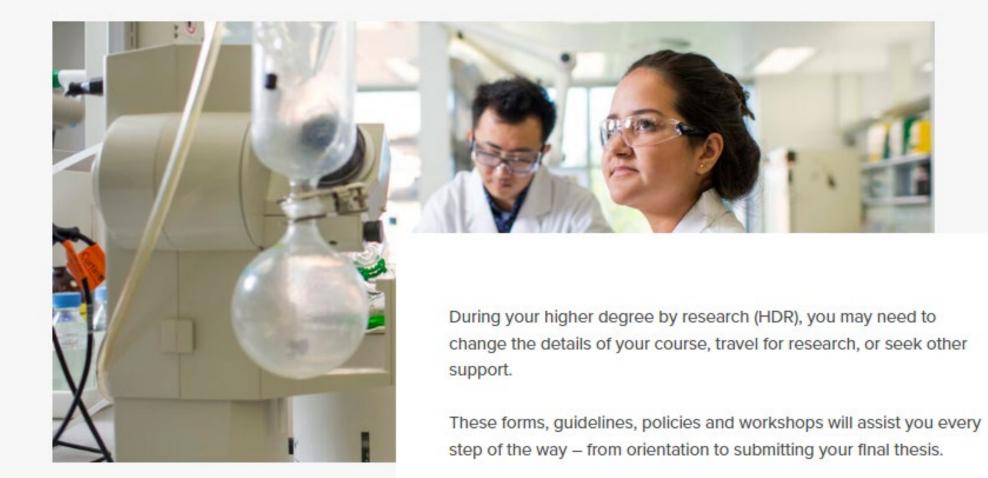
- Student Essentials for links to: Curtin Experience Curtin Connect Personal Support (Career; Counselling; health; equity; disability; etc)
- **GRS** Resources
- UniHub to search events/jobs/resources
- Student OASIS
- Library (Faculty Librarians; Library Research support; GRASP workshops)
- **Research ethics and safety** includes link to Research Initiation Guide
- Health, Safety and Emergency Management CHARM; Risk Assessments
- **Curtin Institute for Data Science**
- Student Guild e.g. Student Assist; student clubs etc





HDR Website

Higher degree by research



How to apply

Find a supervisor

HDR Scholarships and funding

How to apply

Find a supervisor

HDR Scholarships and lunding



HDR forms, guidelines and policies

Find forms, guidelines and policies relevant to completing or changing your HDR course.

New all HDR forms, guidelines and policies



HDR resources and development

Access a range of Insining opportunities, interestips and country for HDR candidates.

Develop your skills today



Starting your HDR course

Propage for your candidacy by attending Orientation and getting to know our facilities and policies.

Start propering here



Managing your HDR enrolment

Information to help you manage your degree, including reporting and miledone criteria.

Find more information about your degree



Thesis and examination

Information about thesis preparation, submission and examination.

Get prepared



Faculty-specific information

Find more information about your own faculty.

First your faculty



Milestones

Monitor your progress through milestones.

See where you're at



Research ethics and safety

Students must follow othical and safety requirements while conducting menanch at Cartin.

More about eithics and safety



Contacts and help

Find people who can assist you with administrative processes.

See all cardinche



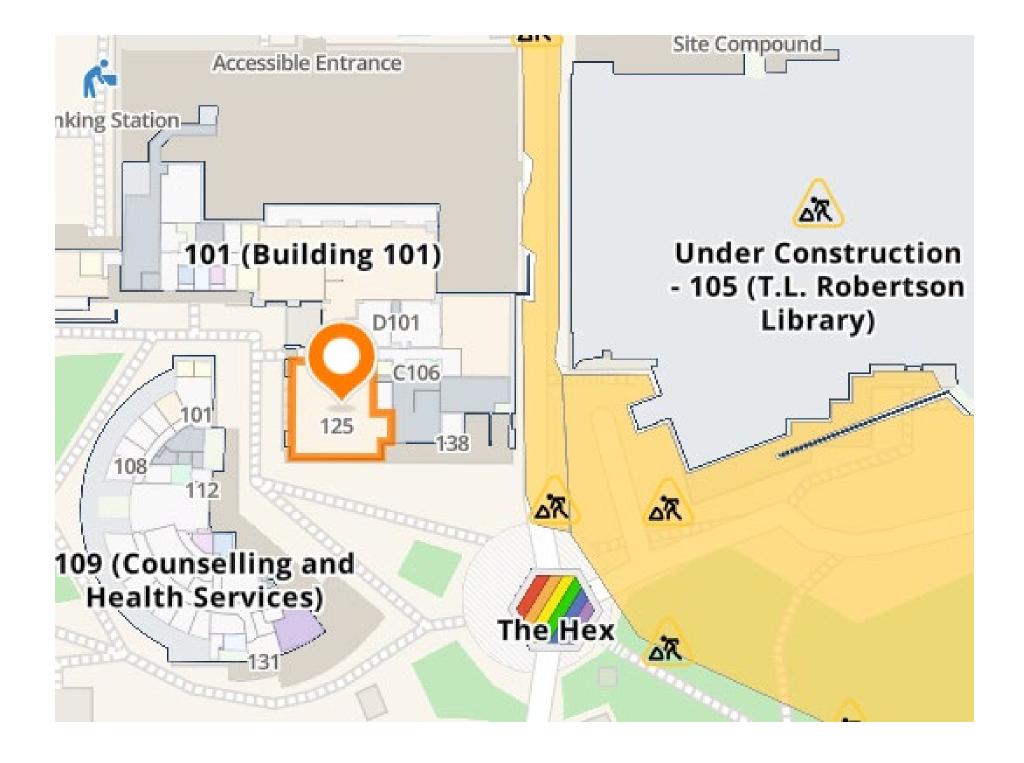
GRS – Level 1, Building 101 (entry opposite medical centre)

<u>ROC.GRS@curtin.edu.au</u> for all HDR queries <u>ROC-Excellence@curtin.edu.au</u> for training Phone: +61 8 9266 3337

Higher degree by research Milestones



GRS Contacts











Make tomorrow better.