

MASTER OF APPLIED CYBERNETICS

2022 FAQ Document



Australian
National
University



Frequently Asked Questions

ANU Master of Applied Cybernetics (commencing February 2022)

Where can I find the application pack for the 2022 ANU Master of Applied Cybernetics?

The application pack is available on our website: 3ainstitute.org.

When and how can I apply for the 2022 ANU Master of Applied Cybernetics?

The call for applications will launch on 15 July 2021 and close on 31 August 2021. The selection and interview process will take place from September to November 2021. Download the application pack for all of the details.

How will you select the 2022 cohort for the ANU Master of Applied Cybernetics?

We will review all applications received against the advertised admission requirements (listed under "Student Profile" in the application pack). The admission requirements of the Master of Applied Cybernetics must be met for you to be eligible to apply. We usually receive a large number of eligible applications and will rank applications based on competitiveness of eligible applicants. We therefore strongly encourage all applicants to address the "additional elements" (listed under "Student Profile" in the application pack) in their initial application and throughout the later stages of the selection process (i.e. interviews). If you have access and equity considerations which require tailored support, we would be happy for you to contact us at: 3ainstitute@anu.edu.au or phone +61 2 6125 8121

Who will select the 2022 cohort for the ANU Master of Applied Cybernetics?

The applications will be reviewed by a selection panel of ANU staff from the School of Cybernetics and beyond. The panel will not include the Director of the 3A Institute or School of Cybernetics.

What is the difference between the 'Master of Applied Cybernetics' and the 'New Branch of Engineering'?

The Master of Applied Cybernetics is the name of the School of Cybernetics's postgraduate offering in 2022. The New Branch of Engineering is not called "Applied Cybernetics". The New Branch of Engineering is as yet unnamed. It will be named following the outcome of the 3A Institute's intellectual framework, which aims to address managing artificial intelligence safely, responsibly and sustainably to scale. The Master of Applied Cybernetics is an education program that is built from this intellectual framework. It is also a pathway to test and develop this framework in collaboration with Masters' participants.

You mentioned that it is possible to do a 72 unit Master of Applied Cybernetics (Advanced). How does it work?

The Master of Applied Cybernetics is a 48unit one year degree that should be completed within the February 2022 - February 2023 period. It is a cohort program that expects full-time attendance. For students seeking an additional research experience, including as an extended industry placement, they may take an additional 24 unit research project course. This can be taken individually over a time period negotiated with project supervisors, and does not form part of cohort programming. Students interested in PhD research who have not previously undertaken large research projects may like to take this option to enhance their research and/or development skills.

I don't meet all the minimum selection criteria for the ANU Master of Applied Cybernetics but I will by February 2022, should I apply?

The selection panel will review all applications received and make informed decisions on the basis of the information provided. If minimum selection criteria are met by the program start date the candidate would not be excluded from eligibility for the program.

We encourage you to outline your situation clearly in your application, to facilitate the committee's decision-making process.



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What are the fees for the Master of Applied Cybernetics?

Successful candidates for the Master of Applied Cybernetics in 2022 are available on the Australian National University website when they are centrally decided. Estimated fees for students commencing in 2022 are:

For 48 units (1 year) Master of Applied Cybernetics: Domestic: \$34,560 and International: \$47,880

For 72 units (1.5 years) Master of Applied Cybernetics (Advanced): Domestic: \$51,840 and International: usually \$71,820

Will students receive a scholarship for living expenses?

Scholarships may be available to students successfully admitted to the Master of Applied Cybernetics 2022 cohort. More information on the nature of scholarships and the separate application processes will be available later in the application process.

How many students will you accept for 2022?

We are aiming to have a small cohort of student participants in the 2022 cohort of the Master of Applied Cybernetics degree. It will likely be in the order of 12-20 students.

I cannot meet all the time commitments outlined in the application pack, is it OK if I miss out on some of the courses or activities?

It is a requirement for the Master of Applied Cybernetics that all applicants are able to commit full-time between February 2022 and November 2022, in person, on the ANU campus in Canberra, Australian Capital Territory.

Is it possible to maintain full-time or part-time work during this program provided it doesn't clash with class contact hours?

Due to the nature of the intensive program, group-work requirements and additional opportunities provided to students to participate in 3Ai non-coursework activities, it is highly challenging to maintain all but the most minimal and flexible external work commitments.

Will I need to commit 40 hours a week every week between February 2022 and November 2022 to complete the intensive, in-person component of the Master of Applied Cybernetics?

You will need to commit approximately 40 hours per week to the program during the ANU Semesters 1 & 2 2022, as follows:

Academic Period	Activity – On-campus delivery
11 February – 18 February	Introduction and orientation week
21 February – 1 April	Term 1, Semester 1
19 April – 18 June	Term 2, Semester 1, including exam period
25 July – 2 September	Term 1, Semester 2
19 September – 19 November	Term 2, Semester 2, including exam period
Academic Period	Activity – Off-campus delivery
20 November – 28 February	Student time for professional experience (4 weeks full time equivalent)
<i>Master of Applied Cybernetics (Advanced)</i>	
<i>2023 – start and end time negotiable</i>	<i>Location Negotiable</i>

What happens if I get sick or am no longer able to commit to the Master of Applied Cybernetics due to an unforeseen change in circumstances?

We realise that life sometimes gets in the way of best-laid plans. If your circumstances change and you are no longer able to commit to the Master of Applied Cybernetics, the School of Cybernetics team will work with you to find the best way forward based on your circumstances.



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Who will be teaching the courses?

Teaching of the courses will be led by the 3Ai team (see our website for their details), overseen by Distinguished Professor Genevieve Bell, and with contributions by a range of visiting experts from around ANU, Australia and the world.

Students will have daily contact with the School of Cybernetics team and on average fortnightly contact with Distinguished Professor Bell.

I would need to move to Canberra, Australia from interstate or overseas if I got accepted to the graduate program. What if I can't travel for reasons beyond my control?

The nature of teaching and learning in this program requires in-person delivery. Unfortunately, we cannot hold your place in the program if you are unable to move to Canberra, Australia.

I can't commit to these courses for 2022 but I am still interested – will you running it again in 2023?

Yes, it is likely that the Master of Applied Cybernetics will be offered again in 2023 through a competitive application process.

We are aiming to have a range of educational experiences for potential students beyond the Masters. [Sign up to our mailing list](#) to be the first to hear about them.

COVID-19 announcement

The model of delivery in 2022 for the ANU Master of Applied Cybernetics is subject to an evolving response to COVID-19. Depending on restrictions in place for the safety of our community, the intensive, in-person delivery model of this program may change. At this time, eligibility to undertake this degree does require your ability to attend the course in-person at the Australian National University, Canberra.

For an update on the University's response to COVID-19 and travel advice that may affect your ability to undertake the course, please refer to these links: [ANU COVID-19 advice](#). For entry restrictions into Australia, [Department of Home Affairs website](#)

Other General Resources: You can call the Coronavirus Health Information Line on 1800 020 080 if you are seeking information on COVID-19. The line operates 24 hours a day, seven days a week. For the most up-to-date information about the virus and health advice, please visit the Australian Government Department of Health website and the ACT Health website.

For more information and the University's response to COVID-19, please visit the dedicated [ANU website](#)

