Master of Applied Cybernetics

2021 FAQ DOCUMENT

3AINSTITUTE.ORG

26 June 2020

Keeping humanity in technology.
Where can I find the application pack for the 2021 3Ai Master of Applied Cybernetics?

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

When and how can I apply for the 2021 3Ai Master of Applied Cybernetics?

- The call for applications will launch on 26 June 2020 and closes on 21 August 2020. The selection and interview process will take place from September to November 2020. Download the application pack for all of the details.

How will you select the 2021 cohort for the 3Ai 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 must be met, however you may still apply if you do not believe you meet them. We will discuss admission requirements with shortlisted candidates.

- 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).

Who will select the 2021 cohort for the 3Ai Master of Applied Cybernetics?

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

How many students will you accept for 2021?

- We are aiming to have a small cohort of student participants in the 2021 cohort of the 3Ai Master of Applied Cybernetics degree. In 2020, we had 18 students, but we may alter this upwards or downwards as we see fit for 2021.

I don’t meet all the admission requirements for the 3Ai Master of Applied Cybernetics but I will by February 2021, should I apply?

- The selection panel will review all applications received and make informed decisions on the basis of the information provided. If admission requirements 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. 3Ai will contact shortlisted candidates regarding admission requirements as part of the process.

What are the fees for the Master of Applied Cybernetics?

- Successful candidates for the Master of Applied Cybernetics in 2021 will have their fees subsidised at 50% by the Australian National University to reward their commitment to rigorous collaboration on building the new branch of engineering through learning and research.

- At time of writing, the Australian National University is still setting its fee structure for 2021. More information will be available later in the application process.

Will students receive a scholarship for living expenses?

- Scholarships may be available to students successfully admitted to the Master of Applied Cybernetics 2021 cohort. More information on the nature of scholarships will be available later in the application process.
3Ai Master of Applied Cybernetics 2021: Frequently Asked Questions

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 3Ai team and on average fortnightly contact with Distinguished Professor Bell.

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 3Ai Master of Applied Cybernetics that all applicants are able to commit full-time between February 2021 and February 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.

What happens if I get sick or am no longer able to commit to the 3Ai 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 3Ai Master of Applied Cybernetics, the 3Ai team will work with you to find the best way forward based on your circumstances.

Will I need to commit 40 hours a week every week between February 2021 and February 2022 to complete the intensive, in-person component of the 3Ai Master of Applied Cybernetics?

- You will need to commit 40 hours per week to the program during the ANU Semesters 1 & 2 2021, and ANU Spring 2021 & Summer 2022 sessions, as follows:

<table>
<thead>
<tr>
<th>Academic Period</th>
<th>Activity – On-campus delivery</th>
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<tbody>
<tr>
<td>8 February – 19 February</td>
<td>Introduction and orientation weeks</td>
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<tr>
<td>22 February – 1 April</td>
<td>Term 1, Semester 1</td>
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<tr>
<td>19 April – 19 June</td>
<td>Term 2, Semester 1, including exam period</td>
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<tr>
<td>Late June / early July. Exact date TBC.</td>
<td>Intermediate group reflection exercise on the program facilitated by 3Ai team</td>
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<tr>
<td>26 July – 3 September</td>
<td>Term 1, Semester 2</td>
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<tr>
<td>20 September – 20 November</td>
<td>Term 2, Semester 2, including exam period</td>
</tr>
<tr>
<td>23 November – 27 November. Exact dates TBC.</td>
<td>“Conclusion week”: group reflection exercise on the courses completed in 2021, facilitated by 3Ai team</td>
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<tr>
<td>30 November – 28 February</td>
<td>Applied cybernetics experience (with Holiday break, as negotiated with student)</td>
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3Ai Master of Applied Cybernetics 2021: Frequently Asked Questions

What is the difference between the ‘Master or Applied Cybernetics’ and the ‘New Branch of Engineering’?

➢ The Master of Applied Cybernetics is the name of the 3Ai’s postgraduate offering in 2021. 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 3Ai’s intellectual framework, which aims to address managing artificial intelligence at 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.

I would need to move to Canberra, Australia from 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. Also, see the COVID-19 announcement below.

I can’t commit to these courses for 2021 but I am still interested – will you running it again in 2022?

➢ Yes, at this stage, the Master of Applied Cybernetics will be offered in 2022 through a competitive application process.
➢ We are aiming to have a range of educational options for potential students, including online and short course formats available from later 2020. Sign up to our mailing list to be the first to hear about them.

COVID-19 announcement

The model of delivery in 2021 for 3A Institute’s Master of Applied Cybernetics at the Australian National University 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. 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.