



# MEDIA RELEASE

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## **TAFEs to offer more higher education places under Morrison government's skills initiative**

TAFE higher education providers are pleased to be selected to deliver a range of new online short courses that will provide priority skills to hundreds of Australians.

The Minister for Education, the Hon Dan Tehan [announced](#) that Australians looking to learn new skills will be able to choose from 58 new short courses, to be offered by 18 higher education providers, including TAFEs.

The government will subsidise 1,015 places in courses covering teaching, agriculture, health, science, engineering, clinical psychology, information technology, and languages. The cost to students will range from \$1,250 to \$2,500.

TAFE Directors Australia (TDA) CEO Craig Robertson said the TAFE network strongly welcomes the opportunity to participate in the rollout of an innovative upskilling and re-skilling initiative.

“As the economy starts to emerge from hibernation, it is crucial to look with fresh eyes at how we can deliver the skills training that will be a vital part of the recovery and the rebuilding.

“TAFE higher education providers including dual sector universities are uniquely placed to deliver national priority skills to many people who may not otherwise have considered a university pathway.

“It's a natural extension of the way TAFEs operate that higher education may be undertaken as part of studying and learning at a TAFE.

“We welcome the innovative thinking that has seen the trialling of new Undergraduate Certificates, and the fact that more than 15 per cent of Commonwealth Supported Places under this initiative have been allocated to higher education at TAFE”, Mr Robertson said.

TDA particularly congratulates the TAFEs that have been endorsed by the government to offer courses (see details of each course at [Attachment A](#)):

### **TAFE NSW**

- Undergraduate Certificate in Adult Education
- Undergraduate Certificate of Sustainable Practice

### **TAFE Queensland**

- Undergraduate Certificate in Engineering Fundamentals

#### **Box Hill Institute**

- Graduate Certificate in Cybersecurity
- Undergraduate Certificate in Biosecurity Science
- Undergraduate Certificate in Information and Communication Technology
- Undergraduate Certificate in Networking and Cybersecurity

TDA said Minister Tehan’s announcement underpins the value of higher education at TAFE to deliver in response to the COVID-19 crisis.

“We think this paves the way for a wider embrace of higher education at TAFE, and for further CSPs, particularly in states and territories not granted places under this round of the initiative,” Mr Robertson said.

“As we look increasingly to short courses and microcredentials to address skills needs, more Australians will be attracted by the vocational education and applied learning available through TAFE higher education,” he said.

TAFEs are also pleased to support the COAG Education and Skills Ministerial Councils which has recognised the Undergraduate Certificates and will review them in December 2021.

See more information on [Higher Education and TAFE](#).

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TAFE Directors Australia is the peak national body representing 28 TAFE institutes, including six dual sector universities with TAFE divisions.

## New Graduate Certificates and Undergraduate Certificate at TAFE

**TAFE NSW** which has been endorsed by the Australian Government to offer the:

- Undergraduate Certificate in Adult Education for 35 places

This Undergraduate Certificate will provide each graduate with the skills and knowledge to organise and implement teaching strategies to engage adult learners. Upon completion this Undergraduate Certificate will provide guaranteed entry and a 50 per cent credit toward the TAFE NSW Diploma of Adult Education, recognised as a qualification that enable the graduate to teach in a Vocational Education Training organisation.

- Undergraduate Certificate of Sustainable Practice for 35 places

The Undergraduate Certificate in Sustainable Practice aligns directly with the knowledge areas required for effective sustainable practitioners. The graduates, should they continue to complete an additional four subjects, will be able to qualify for the Diploma of Sustainable Practice, the only [International Society of Sustainability Professionals](#) course recognised in Australia

**TAFE Queensland** which has been endorsed by the Australian Government to offer the:

1. Certificate in Engineering Fundamentals for 25 places

This Undergraduate Certificate will provide each graduate with the skills and knowledge of the fundamentals of Civil Engineering. Upon completion, this Undergraduate Certificate will provide guaranteed entry and credit for the four units into the Associate Degree in Civil Engineering. Units covered include Engineering Mathematics, 2D CAD Modelling, Engineering Fundamentals and Civil Design and Drafting.

**Box Hill Institute** which has been endorsed by the Australian Government to offer, in total 70 places, for the:

1. Graduate Certificate in Cybersecurity

This Graduate Certificate in Cyber Security is a transition postgraduate certificate course, open to graduates from any discipline. The course will develop graduates to acquire much sought after cyber security skills for a wide range of business and enterprise settings. Graduates will be able to analyse, design, implement, and manage IT security programs for enterprises, and develop strategy, planning, governance, policy, and risk management architectures. Graduates will also gain in-depth knowledge of network security, including firewalls; virtual private networks; and intrusion prevention systems. Graduates will also obtain knowledge and skills across key areas of IT security, including system management; service management; software application security; virtualisation; and cryptography.

This course articulates into the existing Post Graduate Diploma in Cyber Security course, currently offered at Box Hill Institute. The articulation into the graduate diploma will allow students to gain advanced skills in research methods, professional practice, and will prepare graduates for employment in key senior roles, including cyber security specialists, ICT Security Managers, Security Analysts and Network Security Engineers.

## 2. Undergraduate Certificate in Biosecurity Science

The Undergraduate Certificate in Biosecurity Science provide graduates with a broad understanding of the biosecurity continuum (onshore, at border, and offshore) and the social and economic challenges involving biological threats to humans, agriculture and the environment. Graduates will have a detailed understanding of pest and disease surveillance and monitoring, the national preparedness plans put in place to protect Australia's ecosystems, and will have developed knowledge and skills to identify and monitor biosecurity breaches.

The certificate articulates into Australia's only Bachelor of Biosecurity Science run by Box Hill Institute's Biosecurity Centre of Excellence and it will prepare graduates for employment in key roles in biosecurity surveillance and monitoring.

## 3. Undergraduate Certificate in Information and Communication Technology

The undergraduate certificate will train students in entry level skills needed for digital and IT enabled workplaces, and sets the foundation for pursuing exciting career opportunities in several ICT sub-specialities and professions including Software and Web Development, IT Services and System Administration, Networking and Cloud Computing, Data Science and AI, and Cyber Security and the Internet of Things.

This course is an AQF level 5 course and provides an exit award at the end of the course (Undergraduate Certificate in ICT), or further articulation into Bachelor of Computer Systems course at AQF level 7. The Bachelor of Computer Systems course at Box Hill Institute is fully accredited at ACS Professional Level and allows several specialisation options including Cyber Security, Cloud Computing and Virtualisation, and Networking.

## 4. Undergraduate Certificate in Networking and Cybersecurity

This course will help students to enter a cyber-security profession, which is a highly sought after career path in the current IT enabled workplaces. Students with an Undergraduate Certificate in Networking and Cyber Security will be able to articulate into a Bachelor of Computer Systems with cyber security specialisation at Box Hill Institute and pursue exciting opportunities in the cyber security domain. This will allow active participation in analysis, design, implementation, and management of IT security and cyber programs for enterprises, implementing efficient cyber security strategies for protecting business IT infrastructure, with sound planning and governance, policy formulation, and risk management.

This course is an AQF level 5 course and provides an exit award at the end of the course (Undergraduate Certificate in Networking and Cybersecurity), or further articulation into a Bachelor of Computer Systems course at AQF level 7. The Bachelor of Computer Systems course at Box Hill Institute is fully accredited at ACS Professional Level, and allows several specialisation options including Cyber Security, Cloud Computing and Virtualisation, and Networking.