# INFORMATION TECHNOLOGY

RTO number 0260

CINEC CAMPUS
Beyond A Graduate

# "Realise your Dream"

**Network Architect & Designer :**
Annual salary* AUD $100K, Job growth:** 30%

**Computer Engineer:**
Annual salary* $130K, Job growth:** 30%

**IT Security Specialist:**
Annual salary* $130K, Job growth:** 30%

*Australia needs additional 60,000 IT specialists for the next decade*

## About Chisholm

We're pleased that you're thinking about joining us on your education and career path, and hope that this course guide will help you discover why around 40,000 students each year choose to study with us.

At Chisholm, we're proud of providing quality and industry relevant education that changes lives and communities, and keeps up with the many rapid changes taking place in the world. We offer a range of qualifications from certificates to degrees, as well as short courses and pathways to skill you, inspire you and prepare you for a lifelong career. Our partnerships with universities, industry and the community give you options, as does our government funded cutting edge training facilities and scholarships for eligible students. At Chisholm, we're creating education for the future.

We hope you'll join us

## Diploma of Information Technology (Cloud Engineering & Cyber Security)
### ICT50120

This course is offered by Chisholm Institute, Australia in affiliation with CINEC Campus, Sri Lanka. It is designed to prepare you for employment in the field of information technology. When you complete the Diploma of Information Technology (Cloud Engineering & Cyber Security) with Chisholm, you'll have a nationally recognised qualification highly regarded by employers in this sector.

Graduates of this program will be able to carry out complex tasks in their specialist fields, working independently, leading a team or a strategic direction of a business. They will be able to apply their skills across a wide range of industries and business functions. With the specialisations of cloud engineering and cyber security, graduates will be able to configure and manage virtual computing environments and security with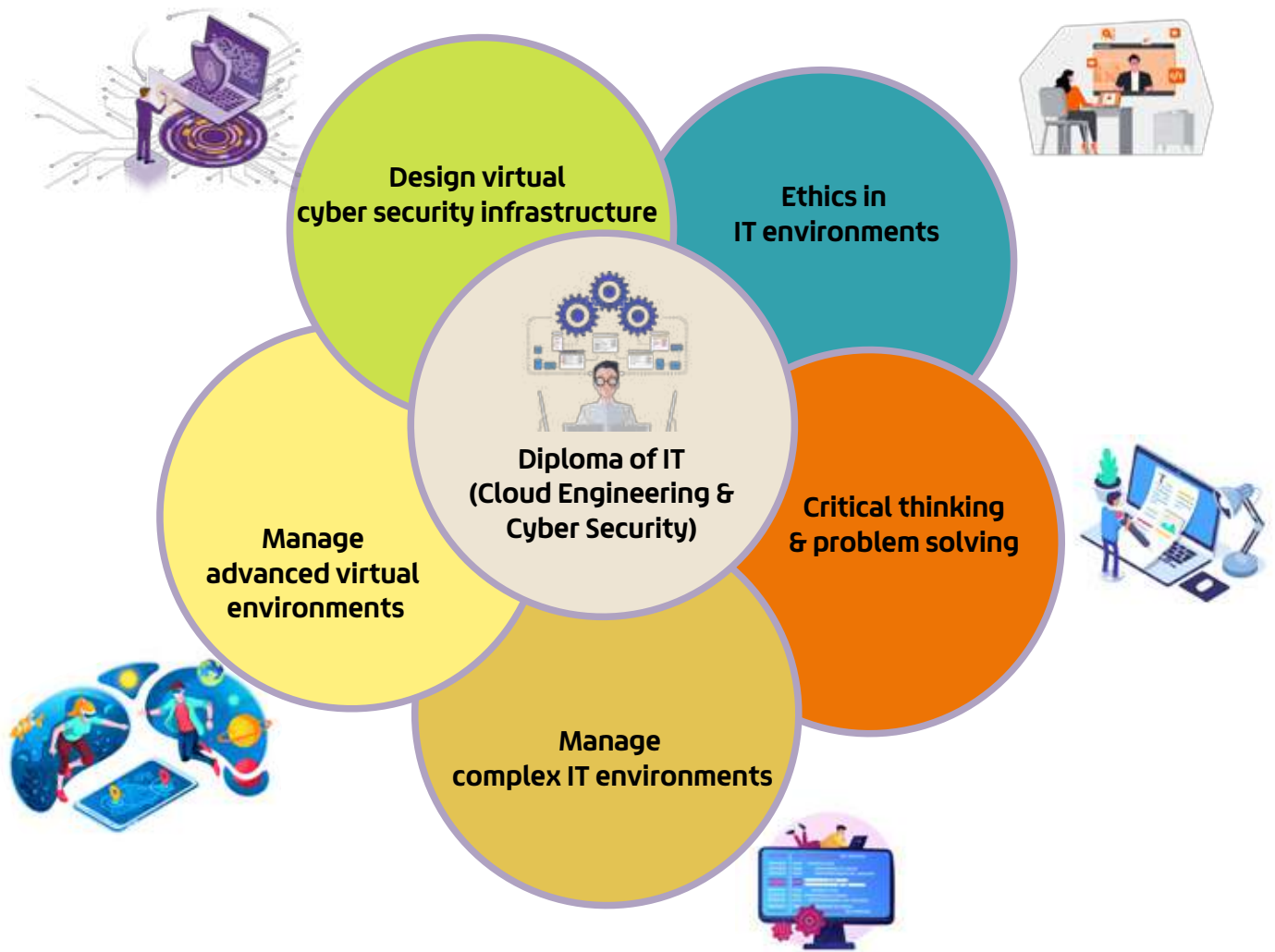in IT networks, protect sensitive data and information through security architecture, and develop disaster recovery and contingency plans for businesses.

After successful completion of our Diploma of IT (Cloud Engineering & Cyber Security), Chisholm students can pathway to Bachelor of Information Technology and has the option of specialising either cyber security or data analytics.

As Australia's information technology continues to grow, this is a career that is in demand. The Australian Computer Society (ACS) predicts Australia will need an additional 60,000 IT specialists for the next decade.

Follow your dream and study to become a cloud engineer, cyber security specialist or IT data analytics specialist.

## Areas of study



**Design virtual cyber security infrastructure**

**Ethics in IT environments**

**Diploma of IT (Cloud Engineering & Cyber Security)**

**Critical thinking & problem solving**

**Manage advanced virtual environments**

**Manage complex IT environments**

## Enrolment & entry requirements



**Entry requirements:**

GCE A/L or equivalent: one pass / "S" from any stream of study or Completion of CINEC engineering foundation program or equivalent.

**English requirement:**

A minimum of GCE (O/L) credit pass / "C" for English language subject or equivalent.
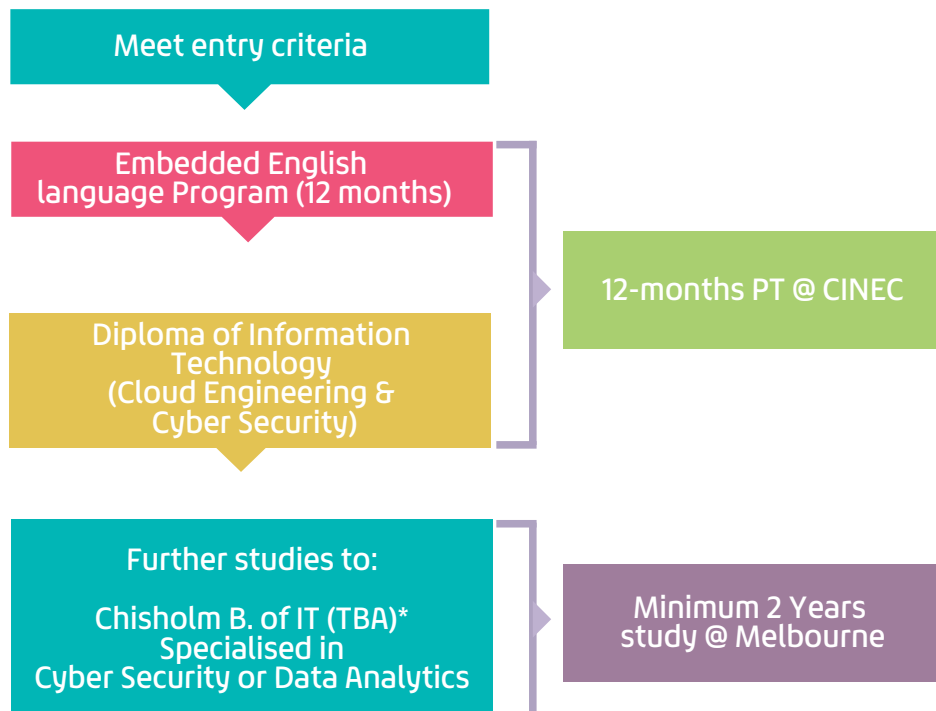
**Course Fee:**
**AUD 3,750**   * Excluding Government Taxes

**Duration: 12-months, Part-time**

## Choose your pathway

Meet entry criteria

Embedded English
language Program (12 months)

Diploma of Information
Technology
(Cloud Engineering &
Cyber Security)

12-months PT @ CINEC

Further studies to:

Chisholm B. of IT (TBA)*
Specialised in
Cyber Security or Data Analytics

Minimum 2 Years
study @ Melbourne

*To be approved by TEQSA

# Job opportunities

## Diploma of Information Technology (Cloud Engineering & Cyber Security)



> IT Security Administrator
> Computer Network Manager
> Network Security Specialist
> Cyber Security Specialist
> Penetration Tester

## Bachelor of IT (Cyber Security) or (Data Analytics)



> Network Administrator
> Ethical Hacker
> ICT Security Specialist
> Network Architect and Designer
> Networking and Security Officer
> Product Security Manager
> Data Analyst
> ICT Business Analyst

*Australia will need an additional 60,000 IT specialists for next ten years*

*One of the highest growth areas of professions in Sri Lanka*

*IT jobs worldwide will reach staggering 62 million by 2023*

**There are lots of great reasons to choose a diploma to degree pathway.**

*Some students, like Jenna, use a diploma as a pathway if they haven't met the entry requirements to go straight into a degree.*

*A degree pathway also allows you to work in the industry sooner so you can study while working part time – sometimes with financial or other support from the employer. It can be more cost-effective to complete a diploma than the first year of a degree. When completing a pathway, you'll gain more than one qualification and mix vocational and academic learning. A vocational qualification is more hands-on and interactive, while a bachelor degree builds on that and provides academic knowledge – so you, and your employer get the best of both worlds!*

# FAQs

### Can you do a degree after TAFE diploma?

Absolutely. TAFE enables you to use your vocational qualification as a pathway to gain entry into a bachelor degree by setting you up with the study skills to excel.

### Is my education investment safe with Chisholm?

Yes. Chisholm is a government owned public institution. We operate under the strict legislative rule of the government and continuously monitored by the Australian Standards and Quality Authority (ASQA). Because we are government owned, we are guaranteed by the government. Therefore, your testamur will never become invalid.

### What is the difference between a university diploma and Chisholm diploma?

Diplomas currently in the Sri Lankan higher education market are foundation studies-based diplomas. Which means, if a student does not meet the minimum entry requirement to enter into a university degree, they can undertake a diploma to meet the entry criteria. These diplomas are only a "paper qualification" recognised by the particular university which the foundation studies are attached to.

Chisholm diplomas are fully industry accredited and globally recognised vocational qualifications. Chisholm diplomas enable the diploma holder to be a trade professional and to be employed in their respective field.

### Can I work as a cloud engineering or cyber security specialist after I receive my Chisholm diploma?

Yes, you can. Diploma of IT (cloud engineering & cyber security) is an industry accredited vocational qualification. This enables you to work in the industry. The Uniqueness of Chisholm's offer is, that while you are studying for bachelor's degree, you may be able to work as an IT professional because you are qualified with the diploma.

### How can I climb-up the corporate ladder to become a senior IT professional?

To become a senior level IT professional, you need to have a bachelor's degree in IT. Chisholm's Bachelor of IT with specialisation options of either cyber security or data analytics will give you the knowledge and skills to climb-up the corporate ladder. Upon completing both diploma and bachelor's degree you will have a most up-to-date skill-set in most demanding specialisations of IT such as: cloud engineering, cyber security and data analytics.

## Our endorsements

At Chisholm, we work in conjunction with many regulatory bodies, complying with all relevant legislation. Our programs are conducted in line with the expectations of one or more of the following:

Our training is delivered with Victorian and Australian Government oversight. This means that we work in conjunction with the state government to ensure that the education we provide suits the needs of the state and local communities.

Chisholm is a Registered Training Organisation (RTO) and provides Nationally Recognised Training (NRT).
Our training will provide you with a qualification that is recognised and respected across Australia.

Registration with key governing bodies such as the Australian Skills Quality Authority ensures that Chisholm complies with Australian Government requirements, as well as operating in a way that benefits students and provides them with quality education.

This is the Victorian Government organisation that regulates to ensure provision of quality learning outcomes in safe and well governed environments. We work closely with VRQA to ensure we are performing to the highest standards.

TEQSA is Australia's independent national regulator of the higher education sector. Our degree programs are designed to meet the rigorous TEQSA standards that also apply to Australian universities.

# CINEC Campus

CINEC Campus (Pvt) Ltd is one of Sri Lanka's largest non-state sector higher education institutions situated in the picturesque suburbs of Malabe, in close proximity to Sri Jayawardanapura, the administrative capital of Sri Lanka.

CINEC Campus was established in 1990 with the vision of building close working partnership with the industry, the professional organizations and other stakeholders to serve in the best interest of its clients and customers. It has branches in Nugegoda, Trincomalee and Jaffna, all leading to highly sought-after opportunities of employment in the fields of Maritime, Engineering & Technology, Management, Logistics, Marketing & Branding, Supply Chain, Tourism & Hospitality, Law, English, Education, Health Sciences, Information Technology, Aviation and Finance.

The institute is one of the most modern and sophisticated learning campuses in the Asia-Pacific region. It is fully equipped with modern classroom facilities, advanced laboratory facilities, technical workshops and state-of-the-art simulators. The campus is also equipped with residential facilities, cafeteria, swimming pool, gymnasium and other allied facilities for the use of students and guests and as such is considered a high ranking educational institution in Sri Lanka.

The courses are taught by lecturers who are well qualified with postgraduate degrees and with several years of industrial experience.

**22,000** Annual Student Registrations

**Over 200** Study Programmes

**ISO 9001:2015** Quality Management System Certification

**14** National & International Awards

**6** Faculties

**10** University Affiliations

**3** Research Centres

**Highest** UGC Approved Degree Awarding Pvt Ltd Institute

**100%** Graduate Employment Rate

# Endorsement from the High Commissioner

HIGH COMMISSIONER

AUSTRALIAN HIGH COMMISSION
COLOMBO

26 August 2020

The Australian Government is pleased to verify that Chisholm Institute is a Government entity and Registered Training Organisation (RTO) based in Melbourne, Australia. An RTO is a training provider registered by the Australian Government through the Australian Skills and Quality Authority (ASQA) to deliver accredited vocational education and technical (VET) qualifications.

Chisholm is a large, Victorian Government (state) owned vocational education and training institution, commonly known as a technical and further education institution or TAFE. Chisholm offers nationally-accredited VET programs and Higher Education degrees that cover industry sectors including engineering, information technology, business, health, hospitality, sport, education and creative arts.

More information about ASQA accreditation can be here www.asqa.gov.au as can additional information about the Chisholm here www.chisholm.edu.au.

The Australian Government is very encouraging of collaboration between quality education institutions, and I am encouraged by Chisholm's partnership with CINEC Campus in Sri Lanka. I am pleased that a TAFE has established its footprint in Sri Lanka and will be delivering full VET qualifications in-country. I understand there will be diverse course offerings available in the near future in the areas of aged or disability care, mental health and early childhood education. These will be in addition to electro technology, electronics and communications, mechanical and fabrication engineering, automotive engineering and information technology.

Partnership such as Chisholm and CINEC help diversify the Australian education offering in Sri Lanka and contribute toward the skill needs of Sri Lanka through the potential to provide qualified VET graduates.

David Holly

Chisholm
RTO number 0260

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CAMPUS
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