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ACADEMY

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COURSE GUIDE

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WE'RE

DIFFERENT

At Coder Academy, we use our innovative framework as Australia's only accredited coding bootcamp provider to build a community of empowered individuals with in-demand skill-sets for global employment opportunities.

Coder Academy offers a range of workshops, short courses and coding bootcamps in Sydney, Melbourne and Brisbane as well as online, to equip our students with the coding, programming and technology skills they need to tackle the future of working in tech.

As Australia's premier technology educator offering industry - ready courses for people of all ages, abilities, and backgrounds, we equip our students with the knowledge, confidence and industry connections to succeed and stand out in the crowd.

DIPLOMA OF INFORMATION TECHNOLOGY

CODE,

CLOUD & CYBER

BOOTCAMP

Coder Academy is the most loved Australian coding bootcamp provider* offering the first accredited bootcamp in Australia with a focus on DevOps.

Upon successful completion of this course, you'll gain a higher-education Diploma of Information Technology and have the opportunity to participate in an optional 1-month industry placement (subject to eligibility criteria). Plus, you'll be prepared to undertake the highly coveted AWS Certified Cloud Practitioner exam.

This bootcamp is an intensive, industry-led program with a focus on hands-on, practical learning that will prepare you for entry-level roles in back-end development/engineering, cloud engineering, DevOps, DevSecOps, systems administration and more.

*Course Report - 2021

LEARN IN A VIRTUAL CLASSROOM

This course is delivered via a leading online learning platform that seamlessly replicates the classroom environment. This includes the ability to interact with your instructor and peers, just as you would on-campus. It includes access to all your learning resources, video, audio, real-time sharing of presentations - as well as collaborative features such as a live whiteboard, breakout rooms, discussion boards and polling. And the best part is, it's easy to use and can be accessed on any device.



Share screens
in real time



Real-time, multi-user
whiteboard



Breakout rooms for team
collaboration & group projects



Debate, collaborate &
learn from one another



DM your peers
& educators



Lessons can be recorded
for later use



Real time chat



Poll students at any time
& display results

BECOME A TECH

TRIPLE

THREAT

IN CODE, CLOUD AND CYBER

The Code, Cloud & Cyber Bootcamp teaches the fundamentals of coding, programming and computer science in a supportive and engaging environment. In 10 months, you'll become a job-ready DevOps engineer, well-versed in 3 areas of tech - code, cloud and cyber technologies.



Strong job growth is predicted for DevOps engineers over the next 5 years.*



DevOps is the number one skills gap of IT businesses.**



51% of businesses say they had recently hired or plan to hire someone with a DevOps title.+

LEARN PYTHON, ONE OF THE WORLD'S MOST POPULAR PROGRAMMING LANGUAGES!

Here's why:

- Simple syntax that makes it easy to read, learn, and use.
- Extensively used for web development, software development.
- Extensively used with trending technologies such as machine learning (ML), artificial intelligence (AI) and data science.

MASSIVE JOB GROWTH IN DEVOPS

The Code, Cloud & Cyber Bootcamp is a great first step for career changers looking to get into tech. Our CCC Bootcamp prepares students for real outcomes, making them job-ready with not only the right technical skills but all-important soft skills as well.

ROLES YOU CAN EXPECT TO APPLY FOR:

- 1 Back End Developer/Engineer**
Specialises in building the software's server-side functions, working with programming languages like Python and Ruby.
- 2 DevOps Engineer**
Facilitates collaboration between IT's development and operations teams.
- 3 Cloud Engineer**
Plans, designs, manages, maintains, and supports IT infrastructure within the cloud environment.
- 4 Systems Administrator**
Configures and manages computer systems in a networked setting.

**30% projected job growth
for DevOps Engineers over
the next 5 years.**

Current average Salary \$130K[^]

COURSE OVERVIEW

CLASSES START	May 2022
DURATION	10 months (38 weeks)
DELIVERY	100% Virtual classroom
TIMETABLE	Thursday - Saturday, 9am - 5pm (AEST)
QUALIFICATION	Diploma of Information Technology (Higher Education) <small>Qualification is issued by the Academy of Information Technology (AIT).</small>
PRICE	\$19,980 FEE-HELP available for eligible applicants
INDUSTRY CERTIFICATIONS	Prepare for the AWS Cloud Practitioners Exam at a 50% discounted fee. (normally \$100 USD)

COURSE

BREAKDOWN

	TERM 1	TERM 2	TERM 3	TERM 4
TERM OVERVIEW	<p>By the end of Term 1 students will have built a portfolio website which they can use to showcase future work. They will also have built their first Python terminal app.</p>	<p>In Term 2 students will dive deeper into Python programming and will create a more sophisticated terminal app.</p>	<p>In Term 3 students focus on databases and cloud architecture and continue with Python.</p>	<p>Digging even deeper into Python and AWS, students will build a full-stack web app using Python.</p> <p>NB: There will also be cyber security masterclasses throughout Terms 2-4.</p>
SUBJECT 1	<p>Introduction to Web: Project management Web domains hosting</p>	<p>Introduction to Programming I: Advanced terminal Scripting Virtualisation Networking Testing</p>	<p>Information Systems: Network architecture DevOps Cyber security encryption/decryption Algorithms</p>	<p>Introduction to Programming II: Cloud computing fundamentals Architecture security</p>
SUBJECT 2	<p>Foundation Programming: Coding fundamentals Deep dive in Python 3 Development tools Testing Quality control</p>	<p>Discrete Maths: Number bases Sets Analysis of algorithms Symbolic logic Matrices & graphs BigO</p>	<p>Database Systems: Automated deployments Normalisation SQL Queries</p>	<p>Introduction to Software Engineering: Software engineering projects employ a range of techniques to test developed software.</p>



ASHLEY LAM- CCC STUDENT

*"The Code, Cloud and Cyber security (CCC) bootcamp was incredibly intensive and focused on teaching **industry-relevant skills**. Coming from a non-technical background, it was very empowering to be able to learn from industry experts and apply the skills learnt in interesting and engaging projects during the course."*

WHY CODER ACADEMY?

- 1 Australia's only **accredited bootcamp provider** with a focus on DevOps
- 2 Connect with industry via our **1 month optional industry placement program***
- 3 Over **50% of our grads** are hired **direct from their placement**
- 4 ****76% of our grads** are employed in a full time role **within 3 months**

HOW TO APPLY



1. APPLY ONLINE

via link: bit.ly/2GOizPy
or

CLICK HERE



2. INTERVIEW

If your online application passes the first round you will be asked to attend an interview.



3. PREPARE YOUR DOCUMENTS

Provide a copy of your birth certificate, passport or proof of citizenship and a photo ID.



4. OFFER

An enrolment link will be sent to your email address if you successfully pass the entry requirements and interview.



5. ENROLMENT

Once you complete the enrolment link and course fee payment is confirmed, your spot will be reserved. You will receive pre-work to be completed before the course begins.



6. ORIENTATION DAY

Power up your laptop and enjoy your first day!

DIVERSITY IN TECH

At Coder Academy, we're passionate about looking for ways we can encourage inclusion in the tech industry.

To help close the long-standing diversity gap in the fields of programming, information security and cloud technologies, Coder Academy is proud to offer a Diversity Scholarship for each intake of our Code, Cloud & Cyber Bootcamp.

This life-changing scholarship is available to Australian citizens from minority groups* who are creatively ambitious and technologically minded.

The scholarship will cover 50% of the total course tuition fees. Application requires the submission of a form and video. Finalists will be determined following an interview.

Scholarship deadlines fall 14 days prior to each course start date.

NB: Open to Australian citizens and permanent residents only. You must apply for and be offered a place in the bootcamp prior to submitting your scholarship application.

*Minority groups refers to anyone who feels discriminated against on the basis of race, ethnicity, gender, sexuality, religion and/or people with a disability.

For further information visit: https://www.coderacademy.edu.au/diversity_in_tech_scholarship/about

RE - CODE


YOUR

FUTURE

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 CoderAcademy

Academy of Information Technology (AIT) trading as Coder Academy.

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