



COURSE GUIDE

PROGRAMMING

UNDERGRADUATE
CERTIFICATE



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.

Since 2015, Coder Academy has provided 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.

Our practical, industry-relevant training is intensive, immersive, collaborative and hands-on. We place a strong focus on nurturing problem-solving capabilities and a growth mindset - two critical success factors in today's tech industry. The results? We think the stats speak for themselves.



WE ARE THE #1 RANKED AUSTRALIAN CODING BOOTCAMP*



STEP INTO TECH

If your role has been impacted by COVID-19 or you're just curious about a career in coding, now is the time to reskill and enter the tech sector as an in-demand junior software developer or programmer.

In just 24 weeks part-time, you'll gain an Undergraduate Certificate in Programming and the foundation skills needed to build simple and responsive websites and applications. This course is delivered 100% online through our virtual classroom so you can reskill from the comfort of your own home, while you continue to work or support your family.

Best of all, this program has limited Commonwealth Supported Places available under the Australian Government's Job-Ready Graduates Package. This means that over 60% of your tuition fees will be subsidised (eligibility criteria applies). There really has never been a better time to power up your career with programming.

LEARN TO CREATE WEBSITES & APPLICATIONS

Gain the foundation skills needed to build simple and responsive websites and applications with our industry-ready training. Learn to create a responsive webpage in HTML, use advanced CSS to format the page and incorporate interactivity using web scripting libraries. You will also dive into Python - a top five programming language globally - to design and implement algorithms for web and application development.



SUBJECT OVERVIEW

INTRODUCTION TO WEB

Learn to build simple and responsive web pages using HTML - including creating a basic page content structure, using CSS for formatting and incorporating basic interactivity using web scripting libraries.

FOUNDATION PROGRAMMING

Learn to understand and apply programming concepts using Python - such as basic variables, constants and functions to build small programs.

PROGRAMMING I

Gain essential skills needed to step into a career as a coder, programmer or software designer. Learn techniques for designing and implementing algorithms using Python as well as how to debug and test them.

INFORMATION SYSTEMS

Gain fundamental knowledge of how computers, networking and the internet work. Develop problem-solving capabilities, interpersonal communication and analytical skills to create an information system for clients.



TECH TALK

Within 6 months, you'll learn how to code simple websites, applications and programs using Python - currently the most in-demand programming language on the planet! *

Python is an elegant, readable, practical language that can be used in almost every application thanks to its open-source licence and prolific community of contributors. It is a powerful high-level language that was made with the core philosophical goal that, "There should be one - and preferably only one - obvious way" of performing a given task. This, combined with its simple, English-like syntax makes it easy to learn and a joy to work with.

It's also a multi-paradigm programming language that can be used to perform almost any task, and concepts and techniques are transferable to other popular languages like Ruby, JavaScript, C# or C++. The great thing about this is that you'll graduate as an adaptable programmer and adaptability means more job opportunities!

Some examples of companies that have Python as part of their tech stack include Instagram, Spotify, Uber, Netflix, Pinterest, and Google.

OTHER TECH TAUGHT



**TechRepublic [www.techrepublic.com/article/the-best-programming-languages-to-learn-in-2022]*

JOB OUTCOMES

- 1 : Junior Developer or Programmer
- 2 : Junior Application Developer
- 3 : Junior Web Developer
- 4 : Junior ICT Support and Test Engineer
- 5 : Junior ICT Support Technician
- 6 : Junior ICT Sales Assistant



BECOME IN-DEMAND

Tap into the most in-demand ICT roles right now*



EARNING POTENTIAL

Step into tech where there is salary potential of up to \$189,000^



THROW YOUR HAT IN THE RING

Access over 45,000 job openings relevant for our grads^^



LEARN TO CODE FROM HOME

If you currently work or you have a family to support but are curious about a career in coding, you can now retrain from wherever you are in Australia one evening per week for 24 weeks.

Your course will be delivered online via a leading online learning platform that is designed to replicate a classroom environment. Interact with your instructor and peers just as you would do on-campus using a range of collaborative features as well as real-time sharing of presentations. 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

COURSE DETAILS

TIMETABLE	Tuesdays, 7-9pm AEST
DURATION	6 months (24 weeks). You will have 2 hours of virtual classes per week plus 12-16 hours of independent learning per week.
DELIVERY	Online - Virtual Classroom
QUALIFICATION	Undergraduate Certificate in Programming issued by Academy of Information Technology
TUITION FEES	<p>The tuition fees for this course are \$9,990.</p> <p>However, there are limited Commonwealth Supported Places (CSP) available to eligible domestic students. If you secure a CSP, the Australian Government will subsidise \$6,250 of your tuition fees reducing your student contribution to \$3,740.</p>
PAYMENT OPTIONS	<ul style="list-style-type: none">• HECS-HELP• Upfront payment• Ezidebit monthly instalments
PATHWAYS	<p>Gain credit towards the Web Development Bootcamp (Diploma of IT).</p> <p>You will need to apply, complete an interview and meet eligibility criteria. Pathway to the Bachelor of IT (Games Programming) or Bachelor of IT (Mobile Applications Development).</p>

ABOUT COMMONWEALTH SUPPORTED PLACES

Under the Australian Government's Graduate Job Ready package, limited Commonwealth Supported Places (CSP) are available for this course which means that your tuition fees will be subsidised (eligibility criteria applies). The Government will pay \$6,250 directly to the provider and you will pay the student contribution which equals \$3,740. You may be eligible for HECS-HELP to pay your student contribution.

To be eligible for a CSP, you must be one of the following:

- An Australian citizen; or
- A permanent visa holder who will be living in Australia for the duration of the course; or
- A New Zealand Special Category visa (SCV) holder or permanent humanitarian visa holder and meet the residency requirements.

To get a CSP, please follow the instructions in the enrolment process.

HECS-HELP

HECS-HELP is a scheme that assists eligible Commonwealth supported students to pay their student contribution amount with a loan. You can only get a HECS-HELP loan if you are enrolled in a Commonwealth supported place (CSP). For more information visit:

<https://www.studyassist.gov.au/help-loans/hecs-help>

READY TO APPLY?

Head to coderacademy.edu.au/undergrad-certs/programming/apply



CURIOUS
ABOUT A

CAREER IN
CODING?

CONTACT US!

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Ultimo NSW 2007

☎ +61 2 8355 3822

Melbourne Campus:

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Melbourne VIC 3000


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Brisbane Campus:

116 Adelaide St, Brisbane City
Brisbane City QLD 4000

☎ +61 7 3186 1000

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 CoderAcademy

Academy of Information Technology trading as Coder Academy Australia;
RTO 90511, PRV12005, CRICOS 02155J; an approved VET Student Loan and FEE-HELP provider.

