# Digital Jobs

Backing you to upskill for a new career

**COURSE HANDBOOK** 

**ROUND 6 - JANUARY 2023** 





### OFFICIAL



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### **About this Course Handbook**

This course handbook provides brief course summaries and detailed outlines, grouped by the thirteen course categories: artificial intelligence (AI) / machine learning, cloud computing, customer relationship management (CRM), cyber security, data analytics, digital marketing, enterprise resource planning (ERP), IT operations and support, product management, programming / software development, project management (agile), web development, and user experience / user interface (UX/UI).

### 1.1 What is the basic level of digital literacy that I need?

Each course in this handbook requires you to have a basic level of digital literacy so that you can meaningfully engage with the content. This includes being able to:

- navigate a computer's operating system and start applications
- navigate computer settings
- perform basic functions of file management
- perform basic functions in a word processor and spreadsheet
- receive and send emails
- use a web browser to navigate the Internet
- comfortably use video conferencing tools.

### 1.2 What is your digital skill level?

Benchmarking a course's digital literacy requirements for entry.

Use the below explanations to help you determine your current digital literacy and to gauge which courses are best suited to your current skill level.

**RECOMMENDED SKILL LEVELS:** Foundational / Intermediate / Advanced

#### **Foundational**

Participants only require basic digital literacy to comfortably complete the course at the required pace. For example, participants can confidently use Microsoft Office desktop applications, install and use simple and common software applications and navigate the internet. Participants' digital skills are the level needed in a day-to-day professional or personal context.

#### Intermediate

Participants require knowledge and understanding of specific computer programs and their functions to comfortably complete the course at the required pace. For example, participants are confident using Microsoft 365 and online collaboration tools such as SharePoint. Participants are comfortable using new software and communication platforms e.g. Slack, Teams and Moodle. Although not required participants should have prior familiarity with basic statistical concepts. Participants' digital skills are the level of someone who can navigate and operate in the digital space independently with confidence.

#### Advanced

Participants require some familiarity and knowledge of specific programming language and software, e.g. Python, CSS, or HTML, to comfortably complete the course at the required pace. Participants' skills are akin to someone who has worked or studied in a related field.



# ABOUT THE TRAINING PROVIDERS





# **Training provider overview**

Training Provider	Overview
Academy Xi	Leading Australian online learning company Academy Xi delivers critical, in-demand digital skills training, career opportunities and talent to reduce Australia's digital skills gap. Founded in 2016, Academy Xi has trained more than 4,500 Australians and many leading companies, not-for-profits and government departments, increasing reach and impact each year. Academy Xi delivers outcomes-focussed practical training, so students can apply newly learned skills right away. Our delivery style ensures best-in-class student completion rates (84 %), satisfaction NPS of 44.
Bendigo Kangan Institute	At Bendigo TAFE and Kangan Institute we're committed to delivering specialised education, training and assessments that lead students to real jobs. Our students are placed at the heart of everything we do - teaching over 21,000 students per year at 10 campuses in regional Victoria and metropolitan Melbourne, as well as online and internationally. We're amongst Australia's largest and most trusted vocational education and training providers with a proud history dating back to the 1850s gold rush. We're as committed today as we were in 1854 to ensuring industry has the skilled workers they need to build a strong and prosperous economy.
CyberCX	CyberCX is the region's largest pure play cyber security solutions and services focused business. With domain expertise covering: Capability Development, Education and Training; Consulting & Advisory; Security Assurance; GRC; Integration & Engineering; Managed Services and Digital Forensics & Incident Response, CyberCX is an expert partner offering the most comprehensive cyber capability in Australia. We are resolute in our mission of protecting and defending the Australian ecosystem and the communities in which we live.
DDLS	DDLS is the largest provider of vendor-certified ICT training in Australia and trains over 16,000 students each year. In 2018, DDLS launched The Australian Institute of ICT (AIICT) to provide those looking to enter the ICT industry the most contemporary, relevant and future-focused skills for students to succeed in the industry. As an operational division of DDLS, AIICT aims to provide quality, vendor-certified and nationally-accredited ICT training, leveraging the experience, skills and knowledge DDLS has accumulated as leaders in this industry for more than 30 years.
Federation University	Federation University delivers digital skills training services, including games and mobile app development, cloud and enterprise computing, business information systems, big data analytics and software development. In partnership with IT companies, including its 20-year association with IBM, the university provides opportunities for graduates. Federation University consistently achieved the highest five-star ratings in the Good Universities Guide and highest ratings in the Australian Quality Indicators for Learning and Teaching.
General Assembly	General Assembly is a pioneer in education and career transformation, specialising in today's most in-demand skills. As the leading source for training, staffing, and career transitions, we foster a flourishing community of professionals pursuing careers they love. GA was named one of Fast Company's most innovative education companies for two years and has received a "Best Online Bootcamp" designation from Course Report, Career Karma, and Switchup in 2020.
Goanna Education	Goanna Education is the only Indigenous-owned and lead Registered Training Organisation (RTO) specialising in ICT. Goanna Education offers innovative and

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Training Provider	Overview
	intensive technology training in areas such as Cloud, Data Analytics, Programming and Cyber. We provide training solutions that minimise the distinction between learning and work with an industry required combination of technical, professional and collaborative skills. Our aim to help close the gap and ensure all Australians, communities and enterprises can participate in and benefit from the digital economy.
La Trobe University	At La Trobe University, we believe you need a powerful skillset beyond what you learn in a textbook. We're here to teach you how to adapt to new situations, connect with others, take the lead and think differently. We'll also help you gain the skills and knowledge you need to advance your career. La Trobe's partnership with the Digital Skills and Jobs Program, guided by its comprehensive Educational Partnership Policy, delivers reliable and sustainable digital skills courses.
Monash College	Monash College is an integral member of the Monash University ecosystem. The College has a strong history in the design and delivery of future focussed industry training programs. Supported by more than 2000 industry partners, the College provides industry placements for more than 3000 students on an annual basis. Digital technologies are transforming the way we work across all industries. As our world becomes increasingly automated and data driven, the future of work demands that students develop digital skills. At Monash College, our strong connections with industry and expertise in developing innovative education solutions ensure our digital skills courses best prepare our students for the future of work.
Royal Melbourne Institute of Technology Online (RMITO)	RMIT has a strong focus on supplying the skills for our economy's digital future. Through its RMIT Online (RMITO) program, the institute offers online, digital-themed short courses and degrees, in fields from cloud computing and programming through to technology-focused business skills such as UX/UI, Project Management, and Digital Marketing.
The University of Melbourne	The University of Melbourne's Digital Skills programs are aimed at mid-career learners. We draw on expertise from across our University faculties, including the Faculty of Engineering and Information Technology. Every day, our diverse teams work alongside local and global industry to ensure our online training programs meet the needs of our learners and the current job market expectations. For more than fifty years, the people within the University's computer and information systems have shaped the global technology revolution. From commissioning Australia's first computer, to managing the first internet connections, we've seen what's possible when the world's greatest minds are empowered to push the boundaries of technology. Today our people remain at the forefront of innovation, rapidly developing the technologies that will shape our future. We invite you to join us and contribute to building tomorrow.
Victoria University Polytechnic	Victoria University's TAFE division, Victoria University Polytechnic, delivers high-quality, industry-focused digital technologies programs underpinned with practical learning across multiple ICT disciplines. The Cyber Security Training Centre and Sunshine Skills Hub provide simulated working environments with access to leading technology, where the physical and digital worlds converge.



# TRAINING REQUIREMENTS





# **Training requirements**

You must meet the Participation and Achievements requirements set by your training provider to successfully complete your course, which is a requirement to progress to internships. A summary is provided here, and more details are in the course descriptions in this course handbook. Please ensure that you understand the requirements for your chosen course.

If you have questions about these requirements, please contact your training provider. If you need additional support or struggle, please refer to the Participant Guide and contact your training provider and/or mentor.

Training Provider	Participation requirement	Achievement requirement
Academy Xi	[Recommended] 80% attendance.	Meet all requirements of the projects. Resubmission available.
Bendigo Kangan Institute	Minimum 80% attendance.	Submission of all work, and sufficient demonstration of required evidence and knowledge.  Need to meet all requirements of the assessments.  Resubmission available.
CyberCX	Minimum 70% class attendance.	Minimum 75% score on tasks, including practice tests.
DDLS	Minimum 80% attendance of live webinars.	Minimum 75% score on all competency quizzes, assessments, and labs. Complete all assessments.
Federation University	20% of mark is for attendance each week – 1 mark for turning up and 1 mark for participation.	Minimum 50% score on all assessments combined.
General Assembly	Minimum 80% attendance across the 12 weeks.	Pass final project.
Goanna Education	100% attendance, including completion of all labs and assessments. Students must sit the AWS Cloud Practitioner Exam but are not required to pass.	Minimum 70% score overall on all assessments, excluding the AWS Cloud Practitioner exam. Resubmission available.
La Trobe University	100% attendance of live classes, including completion of progress tests. Students unable to attend live classes must watch recordings.	Pass 4 progress tests (end of weeks 3, 6, 9, and 11).  Exam undertaken post course completion to achieve certificate. Passing the exam is not required for course completion.
Monash College	[Recommended] Attendance of live classes, including completion of activities and quizzes.	Pass each portfolio assessment. Assessments are graded as 'pass' or 'fail'.
RMITO	[Recommended] Attending weekly live webinars and submission of non-compulsory milestones.	Submit and pass the project for Part A and Part B of the program where each project submission is a 'pass' or 'fail' grading – a passing grade is a 100% score on course competencies.



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Training Provider	Participation requirement	Achievement requirement
The University of Melbourne	Minimum 75% attendance of live classes.	Minimum 50% score in all assessments.
Victoria University Polytechnic	[Recommended] 80% attendance.	Submission of all work, and sufficient demonstration of required evidence and knowledge.



# COURSE SUMMARIES





## Course list by category

#### Artificial intelligence (AI) / machine learning

- Introduction to Machine Learning MONASH COLLEGE

#### **Cloud computing**

- AWS re/Start IT Fundamentals and Cloud Bootcamp GOANNA EDUCATION

#### **Customer relationship management (CRM)**

- Customer Relationship Management using Salesforce FEDERATION UNIVERSITY

#### Cyber security

- Cyber Security Foundations CYBERCX
- Cyber Security Foundations VICTORIA UNIVERSITY POLYTECHNIC

#### **Data analytics**

- Business Analytics RMITO
- Data Analytics with Python UNIVERSITY OF MELBOURNE
- Fundamentals of Data Analytics with Python MONASH COLLEGE

#### **Digital marketing**

- Brand Experience and Content Marketing RMITO
- Digital Marketing Campaigns and Analytics RMITO
- Growth Marketing Professional DDLs

#### **Enterprise resource planning (ERP)**

- SAP Finance Fundamentals (S/4HANA) VICTORIA UNIVERSITY POLYTECHNIC

#### IT operations and support

- Cisco Certified Network Associate BENDIGO KANGAN INSTITUTE
- IT Service Management Professional DDLs
- IT Support Level One victoria university polytechnic

#### **Product management**

- Customer Experience and Advanced Product Management RMITO
- Product Management ACADEMY XI

#### Programming / software development

- Programming and Software Development (Python Institute accredited) LA TROBE UNIVERSITY
- Python Programming GENERAL ASSEMBLY

#### Project management (agile)

- Agile Project Management RMITO
- Certified Project Management Professional DDLs

#### User experience / user interface (UX/UI)

- UX/UI Design RMITO

#### Web development

- Front-End Web Development GENERAL ASSEMBLY
- JavaScript Development GENERAL ASSEMBLY
- React Development GENERAL ASSEMBLY



# Category 1: Artificial intelligence (AI) / machine learning

Course	Description	Details	Job Outcomes
Introduction to Machine Learning MONASH	This course will provide you with the foundations for exploring Machine Learning and Artificial Intelligence (AI). It focuses on using software to develop and implement machine	<b>Study mode:</b> Mixed live and pre-recorded	- Entry level ML/AL Data Engineer
COLLEGE	learning techniques.	Study load:	- Data
	You will participate in both independent and collaborative exercises each week that allow you to: understand the history and definitions of Al; define a spectrum of machine learning techniques and appreciate their purpose; apply simple algorithms to solve programming problems; produce appropriate data structures; develop and train Neural Networks; and apply regression and Exploratory Data Analysis (EDA) techniques to analyse data and determine relationships.	144- 168 Hours	Scientist
		12-14 hours/week	- Entry Level
		_	Data Analyst
		Entry Level:	
		Foundational	





# **Category 2: Cloud computing**

Course	Description	Details	Job Outcomes
AWS re/Start IT fundamentals and Cloud Bootcamp GOANNA EDUCATION	AWS re/Start curriculum teaches AWS Cloud fundamentals to help learners succeed in entry-level cloud positions. Through real-world, scenario-based exercises, labs, and coursework, learners build Linux, Python, networking, security, and relational database skills. They also get first-hand experience with using common Cloud services and	Study mode: Live virtual classes  Study load: 420 Hours 35 Hours/week	<ul> <li>Junior Cloud Engineer</li> <li>Junior DevOps Engineer</li> <li>Business Analyst</li> </ul>
	technologies on the AWS platform.  Soft skills are also a key focus with emphasis on group/teamwork, collaboration, communication, presentation skills, etc. The re/Start program has been written by AWS in collaboration with Industry Partners.	Entry Level: Foundational / Intermediate	





# **Category 3: CRM**

Course	Description	Details	Job Outcomes
Customer Relationship Management	If you want to get into the IT industry as a Salesforce Administrator with in-depth knowledge of Enterprise and Customer	<b>Study mode:</b> All live classes	- CRM Administrator
using Salesforce FEDERATION UNIVERSITY	Relationship Management Systems, then this course is for you.	<b>Study load:</b> 150 Hours	- CRM Analyst
	Focusing on organisations' utilisation of Enterprise Systems, this course will cover the business, technical, and practical aspects of Customer Relationship	12-13 Hours/week Entry Level:	- Junior CRM Functional Consultant
			Consultant
	Management (CRM) Systems using the #1 CRM platform, Salesforce. Elaborating the context in which CRMs are implemented, this course is designed for anyone who wants to learn about the business benefits of CRM, including the ins and outs of Salesforce administration.	Foundational	





# **Category 4: Cyber security**

Course	Description	Details	Job Outcomes
Cyber Security Foundations CYBERCX	Turn an interest in technology into a set of industry recognised certifications and prepare yourself for the booming IT and cyber security workforce.	Study mode: All live classes Study load: 480 Hours 40 Hours/week Entry Level: Intermediate	<ul><li>Help Desk</li><li>Analyst</li><li>IT Support</li></ul>
	Delivered by trainers from Australia's largest cyber security company, this course covers basic IT concepts, networking, and cyber security – everything you need to break into this exciting IT field. This course is more than skills and knowledge, it also includes CompTIA Network+ and Security+ certifications, some of the best beginner certifications available in the industry.		Officer - IT Technician
Cyber Security Foundations VICTORIA UNIVERSITY POLYTECHNIC	In this course you will be introduced to the concepts of cyber security including vulnerabilities and attack mechanisms. You will undertake data analysis to recognise patterns and anomalies in incident data and, you will learn to enhance an organisations security posture by implementing risk-based frameworks.	Study mode: All live classes  Study load: 240 hours total 20 Hours/week	<ul><li>Junior Cyber Analyst</li><li>Junior SOC analyst</li><li>Junior</li></ul>
	You will study penetration testing while investigating the legalities of unethical hacking and, you will undertake programming to produce interactive cyber security scripts.  Course completion provides the skills to help defend against the increasing cyber security threat facing the world today.	<b>Entry Level:</b> Foundational	Governance Risk and Compliance Analyst





# **Category 5: Data analytics**

Course	Description	Details	Job Outcomes
Business Analytics	This course will equip you with industry ready skills in Business Analytics.	<b>Study mode:</b> Mixed Live and pre-recorded	- Junior Data Analyst
RMITO	It will cover introduction to Data Analytics, using data in Excel, data Visualisation, data modelling in Tableau, market research, understanding the Data Analytics Process, SQL, cleaning and wrangling data, Panda and NumPy, forecast and data modelling and interpreting results.	Study load: 96-120 hours 8-10 Hours/week	- Junior Reporting Analyst
		Entry Level: Intermediate	- Data Analyst
Data Analytics with Python THE UNIVERSITY OF MELBOURNE	The course provides an introduction to data analytics and visualisation, and to developing skills and competencies in the areas of programming and Data Science.	<b>Study mode:</b> Mixed Live and pre-recorded	- Support Roles for Data Scientists
	It covers basic programming in the Python programming language and uses Python (and libraries) to implement techniques for data harvesting, data analysis and visualisation.	Study load: 144-180 Hours 12-15 Hours/week	- Entry-level Programming
		Entry Level: Intermediate	- Applying programming & data science skills to disciplinespecific job requirements
Fundamentals of Data Analytics with Python MONASH COLLEGE	This course will take you through the basics of data analytics using the Python programming language and related software packages to handle, analyse and visualise data as well as developing related skills and knowledge in areas such as statistics, report writing and ethics.	Study mode: Mixed Live and pre-recorded  Study load: 144-168 Hours	<ul> <li>Entry level         Data Analyst     </li> <li>Entry level         Data         Modelling/     </li> </ul>
	It focuses on identifying the principles of scientific thinking and applying them in the context of data science.	12-14 Hours/week	reporting Analyst
		Entry Level: Foundational / Intermediate	- Business Intelligence Analyst





# **Category 6: Digital marketing**

Course	Description	Details	Job Outcomes
Brand Experience and Content Marketing RMITO	Differentiate your brand by deploying a unique brand promise that engages your audience through effective content and social media strategies. Whether you are looking to expand your existing digital marketing skill set or seek to adopt a brand-led business approach, our Brand Experience course enables you to create a brand promise that aligns with your customer experiences in your category.  You will also learn how to deliver that promise through every customer experience in your role or business, and how to leverage your unique and central brand idea consistently across various digital channels.	Study mode: Mixed live and pre-recorded  Study load: 96-120 Hours 8-10 Hours/week  Entry Level: Intermediate	<ul> <li>Social Media Manager</li> <li>Associate Brand Manager</li> <li>Content Marketer</li> </ul>
Digital Marketing Campaigns and Analytics RMITO	This course will provide you with a practical understanding of core digital marketing tools including Google and Facebook advertising which have now become essential for anyone looking to promote a product or brand or advance their marketing career. You will also acquire the skills to analyse, wrangle, and make sense of data in order to make data-driven business decisions.	Study mode: Mixed live and pre-recorded  Study load: 120 Hours 10 Hours/week  Entry Level: Intermediate	<ul> <li>Analyst</li> <li>Digital         Marketing         Associate </li> <li>Junior         Campaigns         Analyst     </li> </ul>
Growth Marketing Professional DDLS	This course covers all the digital marketing fundamentals including quantitative and analytical skills, technical skills, qualitative research, copywriting, storytelling, channel acquisition and program management.  You will also learn about customer success, front end development and marketing automation to help them become a complete digital marketing professional. You will become proficient in digital marketing strategy, social media, Google paid search (PPC), email marketing, Google Analytics, content marketing, search engine optimisation (SEO), YouTube and display and video advertising. Receive a globally recognised Digital Marketing Institute certification.	Study mode: Mixed - live webinars and online self-paced modules  Study load: 103 Hours 8.5 Hours/week  Entry Level: Foundational	<ul> <li>Junior Growth Marketer</li> <li>Entry-level Digital Marketer</li> <li>Junior Marketing Data Analyst</li> </ul>





# Category 7: ERP

Course	Description	Details	Job Outcomes
SAP Finance Fundamentals (S/4HANA) VICTORIA UNIVERSITY POLYTECHNIC	In this course you will gain an overview of the Financial Accounting capabilities of SAP S/4HANA. S/4HANA is an enterprise resource planning software for large and medium enterprises developed by SAP and these skills are in high demand in industry. In addition, you will develop skills in team work and working collaboratively in the workplace. You will learn how SAP S/4HANA covers the Financial Accounting related business and how the system's fundamental business processes and tasks are executed.	Study mode: Online blended learning  Study load: 200 Hours 16.5 Hours/week  Entry Level: Foundational	<ul> <li>Customer Implementation Support SAP S/4HANA Finance</li> <li>Application Support Analyst SAP S/4HANA Finance</li> </ul>
	This course will enable you to develop the skills needed to implement and customise features of SAP S/4HANA Finance with a focus on Financial and Management Accounting for SAP S/4HANA. SAP skills are in high demand. This course provides a pathway to certification as a SAP Consultant (Finance).		- Program and Project Management SAP S/4HANA Finance





# Category 8: IT operations and support

Course	Description	Details	Job Outcomes
Cisco Certified Network Associate BENDIGO KANGAN INSTITUTE	This course is designed for anyone seeking to begin their CCNA certification. This is the first course in a 3 course series that introduces protocols and networking elements, among other skills, that are required to support the biggest companies through to the smallest retailers.	Study mode: All live courses Study load: 108 Hours 9 Hours/week	<ul> <li>Entry Level         Network         Engineer</li> <li>Network         Administrator</li> <li>Network</li> </ul>
	Covers foundational knowledge for support technicians involved in the basic installation, operation, and verification of routers, switches and end devices, provide access to remote and local networks and enable connectivity between remote devices. You will learn to build simple LANs, configure routers and switches, develop critical thinking and problem solving skills.	Entry Level: Intermediate	Support Technician
IT Service Management Professional DDLS	Digital transformation has altered the IT landscape significantly in the past years. IT Service Management helps all organisations, regardless of their industry or business sector, provide their IT services using the most efficient and economical methods.	Study mode: Mixed – live webinars and online self-paced modules	<ul> <li>Service Desk         Technician</li> <li>IT Project         Officer</li> </ul>
	With this in mind, we designed the IT Service Management (ITSM) Professional course to provide you with an end-to-end operating model for the creation, delivery and operation of tech-enabled products and services.	Study load: 100 Hours 8.5 Hours/week  Entry Level: Foundational	- IT Support Officer
	As part of the course curriculum, we will introduce you to the IT Infrastructure Library (ITIL®) and prepare you to take the ITIL4 Foundation certification exam, eBook and exam voucher included.		
	This certification will enhance your employment prospects and make your skills more competitive, demonstrating a clear understanding of how to create and deliver services for the modern digital world.		
	Whether you have worked in IT or are brand new in this space, this course provides comprehensive, practical, and proven guidance for establishing a service management system.		



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Course	Description	Details	Job Outcomes
IT Support – Level One VICTORIA UNIVERSITY POLYTECHNIC	In this course you will learn how to work in a level 1 IT support desk, triaging enquiries and using tools to diagnose problems. You will gain exposure to widely-used knowledge management systems like Salesforce.com. You will gain key skills, including how to perform routine system administration tasks; install and configure an operating system; maintain and repair ICT equipment & software; conduct diagnostic tests, troubleshoot problems, and effectively communicate technical information and solutions to clients.	Study mode: All live classes  Study load: 200 Hours 16.5 Hours/week  Entry Level: Foundational	<ul> <li>IT Help Desk Analyst</li> <li>Customer Service IT Support Analyst</li> <li>Trouble Shooting Technology Roles</li> </ul>
	Course completion enables you to provide front-line IT support to both internal and external customers. You also receive credits toward either ICT30120 Certificate III in Information Technology or ICT40120 Certificate IV in Information Technology.		





# **Category 9: Product management**

Course	Description	Details	Job Outcomes
Customer Experience and Advanced Product Management RMITO	Advance your knowledge of the entire product value chain with a deep focus on innovation, lifecycle management, data driven insights, and commercial acumen to successfully launch new or optimise existing products.	Study mode: Mixed live and pre- recorded  Study load:	<ul> <li>Junior</li> <li>Product</li> <li>Manager</li> <li>Junior CX</li> <li>Designer</li> </ul>
	With the business world rapidly changing, and an increased focus on globalisation, automation and collaboration, it is no longer simply a great product that gives you a competitive advantage.	72-96 Hours 6-8 Hours/week  Entry Level: Intermediate	- CX Researcher
	You will learn how to develop for innovative, memorable and delightful customer experiences that will set you apart from your competition.		
Product Management ACADEMY XI	Digital transformation across all industries has resulted in a steep rise in companies investing in tech to get ahead. With more products being built than ever before, the need for Product Managers is growing rapidly.	Study mode: Live weekly sessions Study load:	<ul> <li>Junior         Product         Manager     </li> <li>Product</li> <li>Associate</li> </ul>
	Recognising the demand from employers, we designed this course with leading Product Management experts to bring you the most current, industry-aligned content. This advanced course teaches you vital skills needed in the day-to-day job—through the lens of both product strategy and management.	72-96 Hours 6-8 Hours/week  Entry Level: Intermediate	- Product Administrator





# Category 10: Programming / software development

Course	Description	Details	Job Outcomes
Programming and Software Development (Python Institute accredited) LA TROBE UNIVERSITY	Take your IT skills to the next level with a unique Python Institute accredited course. Learn computational problem solving, Python computer programming, and computing ethics.  Build your future in the evolving programming and software development industries or jump straight into data science as a Python Institute Certified Associate in Python Programming. Python is the world's most popular programming language according to the TIOBE Index as of April 2022.	Study mode: All live classes Study load: 120 Hours 10 Hours/week Entry Level: Foundational/ Intermediate	<ul><li>Python</li><li>Developer</li><li>Data</li><li>Analyst</li><li>Software</li><li>Tester</li></ul>
Python Programming GENERAL ASSEMBLY	Gain fluency in Python — the world's fastest-growing major programming language — to start leveraging its versatile capabilities to build web and data science applications.  Whether you have coded before or are brand new to the world of programming, this course will put you on the fast track to building confidence with this intuitive, object-oriented language.  Graduate with the ability to start applying Python within high-growth fields like analytics, data science, and web development.	Study mode: Mixed live and pre-recorded  Study load: 88 Hours 7.5 Hours/week  Entry Level: Foundational	<ul> <li>Junior Web         Developer     </li> <li>Junior         Front-End         Web         Developer     </li> <li>Web</li> <li>Designer</li> </ul>





# Category 11: Project management (agile)

Course	Description	Details	Job Outcomes
Agile Project Management RMITO	Adopt the strategic mindset and understand the end-to-end knowledge and skills required to successfully plan and deliver projects with Agile. Agile is transforming the way organisations operate and deliver value to their customers.	Study mode: Mixed live and pre-recorded  Study load:	<ul><li>Entry level</li><li>Agile Delivery</li><li>Roles</li><li>Junior</li></ul>
	In this course, you will explore the techniques needed to run, and ensure the success of, Agile projects and supports you in real life applications of Agile working practices.	60-96 Hours 5-8 Hours/week	Project Manager - Digital
	This course is relevant for Project Managers, Team Managers, Software Developers, Business Analysts, Consultants, Project Officers and more.	Entry Level: Intermediate	Delivery Lead
Certified Project Management Professional	In this course you will learn the key fundamentals of project management with widely used methodologies Agile Project Management and fundamental concepts of SCRUM.	Study mode: Mixed - live webinars and online self-	- Project and Programme Office Personnel
DDLS	You will learn about project initiation, process management, documentation development, task management and risk management, as well as managing stakeholders and vendors. Further modules introduce you to project management tools, such as Trello, and a wide range of online collaboration tools. You will join separate working groups, to create and deliver your own projects as a team.	Study load: 132 Hours 10 Hours/week  Entry Level: Foundational	<ul><li>Project     Analyst</li><li>Project     Support roles</li></ul>
	Receive a globally recognised APMG and SCRUMStudy certifications which will get you noticed on your employment journey.	· sandational	





# Category 12: User experience / user interface

Course	Description	Details	Job Outcomes
<b>UX/UI Design</b> RMITO	In this course, you will learn to adopt a user- centric approach to problem-solving and utilise research, iteration, prototyping, and visual elements to design experiences that delight and solve key customer pain points.	Study mode: Mixed live and pre-recorded	<ul><li>Junior UX Designer</li><li>Junior UI Designer</li></ul>
	You will develop a deep understanding of users and their needs, and leverage UX and UI best practices to improve the quality of interactions with a product and deliver maximum value. Learn the latest UI skills and tools in use today by industry experts.	Study load: 96 - 120 Hours 8-10 Hours/week Entry Level: Intermediate	- UX Researcher





# Category 13: Web development

Course	Description	Details	Job Outcomes
Front-End Web Development GENERAL ASSEMBLY	Start building responsive websites with HTML, CSS, and JavaScript - a versatile skill set with powerful applications in a variety of design, marketing, and other tech-adjacent roles.	<b>Study mode:</b> Mixed live and pre-recorded	<ul><li>Junior Web</li><li>Developer</li><li>Junior Front-</li></ul>
	This course equips beginners with the cutting-edge tools they need to build rich, interactive websites. Dive into essential programming languages, then round out your skill set with industry-relevant topics like responsive design, APIs, and version control. You'll apply what you've learned to build a custom website from scratch.	Study load: 108 Hours 9 Hours/week  Entry Level: Foundational	End Web Developer - Web Designer
JavaScript Development GENERAL ASSEMBLY	Gain fluency in JavaScript — the world's most popular programming language — and start leveraging its versatile capabilities to build rich, interactive websites and applications. This course teaches you intermediate frontend development skills using JavaScript, jQuery, Git and GitHub, and the command line.	Study mode: Mixed live and pre-recorded  Study load: 108 Hours 9 Hours/week  Entry Level: Advanced	<ul> <li>Junior Web         Developer     </li> <li>Junior Front-         End Web         Developer     </li> <li>Software         Developer     </li> </ul>
React Development GENERAL ASSEMBLY	Facebook created React to build a robust, dynamic platform that could adapt to continually changing data. To date, this JavaScript library fuels countless websites and applications across industries.  Participants learn to leverage React's power in this hands-on, project-based course.  Build your own web application and compile a professional project portfolio to showcase new skills. According to Stack Overflow, the React JavaScript library is the one "most developers want to work with if they don't already."	Study mode: Mixed live and pre-recorded  Study load: 88 hours 7.5 Hours/week  Entry Level: Advanced	<ul> <li>Junior Web         Developer     </li> <li>Web         Developer     </li> <li>Web Designer</li> </ul>



# ARTIFICIAL INTELLIGENCE (AI) / MACHINE LEARNING

**Introduction to Machine Learning** 

MONASH COLLEGE





## 1 Introduction to Machine Learning

This course will provide you with the foundations for exploring Machine Learning and Artificial Intelligence (AI). It focuses on using software to develop and implement machine learning techniques.

The course is delivered in an online, self-paced learning environment, with clear guidance and regular support provided by the trainer. You will participate in both independent and collaborative exercises each week that allow you to: understand the history and definitions of AI; define a spectrum of machine learning techniques and appreciate their purpose; apply simple algorithms to solve programming problems; produce appropriate data structures; develop and train Neural Networks; and, apply regression and Exploratory Data Analysis (EDA) techniques to analyse data and determine relationships.



#### **RECOMMENDED SKILL LEVEL:** Foundational / Intermediate



#### **TOTAL COURSE LOAD:**

144 – 168 hours total 12 – 14 hours/week

**CLASS STYLE:** Mixed live and prerecorded classes

### 1.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational to Intermediate

**REQUIRED PRIOR LEARNING:** To comfortably complete the course, it would be advantageous for participants to have basic computer literacy skills, basic algebra or mathematics and/or programming experience. Participants will also need foundational digital literacy and skills equivalent to those used in a day-to-day professional context. For example, participants need to be able to confidently use Microsoft Office desktop applications, install and use simple and common software applications and navigate the internet. Participants also need to be comfortable using communication platforms including Zoom and Moodle.

Intern hosts look favourably upon participants with prior experience in, or familiarity with, software development. While this experience and familiarity is not a pre-requisite for this course, it is highly recommended.

### 1.2 What will I study?

#### Subjects/Modules:

#### **Algorithms**

Over the first four weeks of the course, we will introduce participants to AI and Machine Learning, before stepping them through an introduction to data structures, repetition, sorting, complexity, graphs and searching.

#### **Exploratory Data Analysis (EDA)**

Over the second four weeks of the course will cover: Data
Management (wrangling and cleaning); Simple linear equations;
Advanced regression techniques;
and Interpreting data (including ethics and data bias).

#### **Neural Networks**

Over the final four weeks of the course will cover Size and structure, Training methodologies and conclude with ethical considerations and the future of AI.





All participants have the opportunity to complete two optional employability modules.

**Module 1:** Communication for the workplace - focuses on workstyles, workplace communication, teamwork, and meetings.

**Module 2:** Internship preparation - will focus on Personal brand and professional image, networking, self-management skills, and internship scenarios

### 1.3 Study load

**Hours of live class:** 2 hours/week (optional) Hours of trainer-led Zoom drop-in sessions: In consultation with participants. This is not compulsory. Participants can opt-in or opt-out as suits their own needs and schedules.

**Hours of pre-recorded class:** 0 hours (Course consists of Online modules as listed below)

**Hours of private study:** 12 hours/week (Consisting mainly of online modules and coursework)

#### **Total course load:**

- 144 168 hours total
- 12 14 hours/week

#### 1.4 Assessments

#### Portfolio Assessment Artefact 1: Algorithms

Form: A series of short, application-based tasks that will form the first portfolio submission.

Due Date: 11:59pm Sunday Week 5

#### Portfolio Assessment Artefact 2: EDA

Form: A report including Matlab COD, results and a discussion Due Date: 11:59pm Sunday Week 9

#### Portfolio Assessment Artefact 3: Neural Networks

Form: You will design and train a neural network to recognise different shapes

Due Date: 11:59pm Sunday Week 11

#### 1.5 Where will this take me?

The skills and knowledge acquired through this course prepare you for employment in numerous fields such as finance, business development, marketing and research as a AI/ML engineer or Data Analyst. Such skills as forecasting and prediction modelling are critical to many different business roles today.

Students who successfully complete this course will be able to:

- 1. Understand the history and definitions of artificial intelligence
- 2. Use software to develop and implement machine learning techniques
- 3. Define a spectrum of machine learning techniques and understand their purpose
- 4. Apply simple algorithms to solve programming programs
- 5. Produce and train Neutral Networks
- 6. Develop and train Neutral Networks
- 7. Apply regression and EDA techniques to analyse data and determine relationship in that data



#### **OFFICIAL**



Career outcomes from this course can include:

Entry level ML/AI Data Engineer	Data Scientist	Entry level Data Analyst
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#### Further study options include:

None.

#### 1.6 Who will teach me?

#### **COURSE PROVIDER**

Monash College's innovative education and digital skills programs are grounded in strong, evidence-based methodologies. The College is wholly owned by Monash University and has more than 25 years' experience designing, developing, delivering and reviewing learner-centred programs. It works with 2,000 industry partners to deliver industry placements for 3,000 students annually.

#### **TEACHER/TRAINER**

As an established teaching institution, Monash College has a strong cohort of teaching professionals, who hold minimum tertiary qualifications in their fields of specialisation and current links to industry.

### 1.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Participants will undertake an orientation that gives them all the information they need to study online and navigate the course. Orientation is structured around tasks that can be completed at times that suit the participant. It also includes details of the support services available including counselling, disability support, and Learning Skills Advisors.

#### **ACCESS TO CAMPUS**

Yes, 750 Collins Street Melbourne VIC 3000. This includes access to meeting rooms, private study areas, library and lockers.

#### 1.8 Class schedule

Schedule: Live Classes. This course has been designed to allow for a self-paced, personalised approach to learning. To ensure that you have the flexibility to schedule your learning around your life, there will be no compulsory scheduled classes. Instead, your guided learning journey will take place within our Learning Management System, Moodle.

All resources and activities can be accessed and completed at times each week that suit you. Along the learning journey, you will have regular opportunities to interact with your peers through a range of online, collaborative activities including weekly discussion boards. Similarly, your trainer will be actively supporting and guiding you within the Moodle environment. As an additional support, optional trainer-led drop in sessions will be made available for up to two-hours per week. The drop in sessions will be scheduled to meet the needs and availability of the participants. These optional drop-in sessions will be hosted online via Zoom.

The below is merely indicative and not a representation of a confirmed timetable.





Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M: DROP IN	M:	M: DROP IN	M:	M:	M:
T: DROP IN	T: DROP IN	T:	T:	T:	T: DROP IN
W:	W: DROP IN	W: DROP IN	W: DROP IN	W: DROP IN	W: DROP IN
Th:	Th:	Th:	Th: DROP IN	Th:	Th:
F:	F:	F:	F:	F: DROP IN	F:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
Week Seven: M: DROP IN	<b>Week Eight:</b> M:	Week Nine: M: DROP IN	Week Ten:	<b>Week Eleven:</b> M:	<b>Week Twelve:</b> M:
	-				
M: DROP IN	M:	M: DROP IN	M:	M:	M:
M: DROP IN T: DROP IN	M: T: DROP IN	M: DROP IN T:	M: T:	M: T:	M: T: DROP IN

## 1.9 Need more information?

Link:	https://www.monashprofessional.edu.au/digital-skills
Contact details:	digitalskills@monashcollege.edu.au



# **CLOUD COMPUTING**

**AWS re/Start IT Fundamentals and Cloud Bootcamp**GOANNA EDUCATION





## 2 AWS re/Start IT Fundamentals & Cloud Bootcamp

AWS re/Start curriculum teaches AWS Cloud fundamentals to help learners succeed in entry-level cloud positions. Through real-world, scenario-based exercises, labs, and coursework, learners build Linux, Python, networking, security, and relational database skills. They also get first-hand experience with using common Cloud services and technologies on the AWS platform.

Soft skills are also a key focus with emphasis on group/teamwork, collaboration, communication, presentation skills, etc. The re/Start program has been written by AWS in collaboration with Industry Partners. It has been piloted successfully around the world and 4 cohorts of 25 have already been run in Australia. Graduation rate is >85% and Employment rate is >75% of participants employed within 3 months of finishing.



#### **RECOMMENDED SKILL LEVEL:** Foundational / Intermediate



#### **TOTAL COURSE LOAD:**

420 hours total 35 hours/week

**CLASS STYLE:** All live virtual classes

### 2.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational / Intermediate

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1).

### 2.2 What will I study?

#### Subjects/Modules:

- Cloud Foundations
- Linux Fundamentals
- Networking Fundamentals
- Security Fundamentals
- Python Fundamentals
- Managing Resource
   Consumption
- Compute Scaling & Name Resolution
- Compute Containers & Serverless
- Compute Databases
- Networking
- Storage & Archiving
- Monitoring & Security
- AWS Cloud Framework & Principles
- Understanding SysOps
- Tooling & Automation
- Compute Servers
- Automated & Repeatable Deployments





### 2.3 Study load

**Hours of live class:** Around 7 hours/day, 35 hours/week

**Hours of pre-recorded class:** 0 hours (excluding live class recordings)

Hours of private study: as required

#### **Total course load:**

- 420 hours total
- 35 hours/week

#### 2.4 Assessments

#### **Assessment One: AWS Cloud Practitioners Exam**

Form: Industry Certification

Weighting: 100% Due Date: Week 12

#### 2.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. have a working knowledge of the Linux operating system, scripting, automation, and programming languages focused on Python
- 2. have an understanding of networking concepts, protocols, security best practices particularly as related to their cloud deployment
- 3. understand security fundamentals such as authentication, authorization, shared responsibility model and firewalls
- 4. understanding fundamentals of databases technologies
- 5. apply AWS Core Services in the area of compute, storage and networking, including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS, and Route 53
- 6. understand professional skills for a technology working environment, including communication skills, collaboration tools, project management, presentation skills, and project reporting

Career outcomes from this course can include:

Junior Cloud Engineer Junior DevOps Engineer Business Analyst

#### Further study options include:

AWS Certified Solutions Architect – Associate, AWS Certified Developer – Associate and AWS Certified SysOps Administrator - Associate

### 2.6 Who will teach me?

#### **COURSE PROVIDER**





Goanna Education offers innovative, intensive and fast technology training in areas like Data Analytics, Cloud, Programming and Cyber. Founded by Corey Brown, a Gamilaroi man from Northern NSW, Goanna Education aims to help close the gap and ensure all Australians, communities and enterprises are able to participate in and benefit from the digital economy.

#### **TEACHER/TRAINER**

Goanna Education has a diverse pool of educators from various backgrounds, life experiences and industry knowledge, but most importantly have up to date industry required skills and certifications that they then teach.

### 2.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Goanna Education offers a range of support services including:

- 1-1 support from our educators
- Study groups where you can work with your fellow students
- Referral to relevant external services e.g. specialist sources of support for English language development
- Specialist support services for students with disability as indicated under reasonable adjustment
- Career guidance
- Employee Assistance Program that provides personal counselling
- Library services
- Access to clinical skills laboratories

#### ACCESS TO CAMPUS No

#### 2.8 Class schedule

Schedule: Live Virtual Classes ONLY

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M: 9.15AM – 4.30PM					
T: 9.15AM – 4.30PM					
W: 9.15AM – 4.30PM					
Th: 9.15AM – 4.30PM					
F: 9.15AM – 4.30PM					
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
<b>Week Seven:</b> M: 9.15AM – 4.30PM	<b>Week Eight:</b> M: 9.15AM – 4.30PM	<b>Week Nine:</b> M: 9.15AM – 4.30PM	<b>Week Ten:</b> M: 9.15AM – 4.30PM	Week Eleven: M: 9.15AM – 4.30PM	Week Twelve: M: 9.15AM – 4.30PM
	-				
M: 9.15AM – 4.30PM					
M: 9.15AM – 4.30PM T: 9.15AM – 4.30PM					
M: 9.15AM – 4.30PM T: 9.15AM – 4.30PM W: 9.15AM – 4.30PM	M: 9.15AM – 4.30PM T: 9.15AM – 4.30PM W: 9.15AM – 4.30PM	M: 9.15AM – 4.30PM T: 9.15AM – 4.30PM W: 9.15AM – 4.30PM	M: 9.15AM – 4.30PM T: 9.15AM – 4.30PM W: 9.15AM – 4.30PM	M: 9.15AM – 4.30PM T: 9.15AM – 4.30PM W: 9.15AM – 4.30PM	M: 9.15AM – 4.30PM T: 9.15AM – 4.30PM W: 9.15AM – 4.30PM

#### 2.9 Need more information?

Link:

www.yapang.com.au www.goanna.edu.au



### OFFICIAL



Contact details:

Education@goanna.group 1300 402 582



# CUSTOMER RELATIONSHIP MANAGEMENT (CRM)

**Customer Relationship Management using Salesforce** 

FEDERATION UNIVERSITY





# 3 Customer Relationship Management using Salesforce

If you want to get into the IT industry as a Salesforce Administrator with in-depth knowledge of Enterprise and Customer Relationship Management Systems, then this course is for you.

Focusing on organisations' utilisation of Enterprise Systems, this course will cover the business, technical, and practical aspects of Customer Relationship Management (CRM) Systems using the #1 CRM platform, Salesforce. Elaborating the context in which CRMs are implemented, this course is designed for anyone who wants to learn about the business benefits of CRM, including the ins and outs of Salesforce administration.



- Salesforce environment for 180 days to stay on track with Trailhead learning, review resources, and prepare for certification.
- Salesforce Certification voucher.

**RECOMMENDED SKILL LEVEL:** Foundational





#### **TOTAL COURSE LOAD:**

150 hours total

12-13 hours/week

**CLASS STYLE:** All live classes

# 3.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1).

# 3.2 What will I study?

## Subjects/Modules:

Module 1 – Customer Relationship Management

The module covers business functions, business process design, process modelling, improvement and implementation, systems thinking, enterprise content management, ERP systems, ERP functional areas, ERP technology and architecture, ERP workflow tools, and Customer Relationship Management. The module discusses the context in which CRMs are implemented.

Module 2 - Salesforce Administration

Module 2 is offered by Salesforce Trailhead Academy. The module will introduce the business, technical, and practical aspects of Customer Relationship Management (CRM) Systems using the #1 CRM platform, Salesforce. The module also provides a fast track to the Salesforce Administration Certification.





# 3.3 Study load

Hours of live class: 3 hours/week (Module 1); 2-3 hours/week (Module 2)

Note: Live online classes are recorded for review at any time

**Hours of pre-recorded class:** 0 hours (excluding live class recordings)

**Hours of private study:** approximately 114 hours Note: This includes student consultation sessions by appointment

#### **Total course load:**

- 150 hours total
- 12-13 hours/week

### 3.4 Assessments

Assessment One	Assessment Two	Assessment Three
Form: Salesforce Challenges /	Form: Online Test	Form: Portfolio
Badges	Weighting: 30%	Weighting: 40%
Weighting: 30%		

### 3.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Describe CRM processes, components, and architecture.
- 2. Examine the CRM life cycle and its relationship with other enterprise systems.
- 3. Examine the business impact of CRM on an organization.
- 4. Evaluate and compare Enterprise Systems and CRMs.
- 5. Discuss CRM business processes
- 6. Describe the features and capabilities of Salesforce CRM
- 7. Explain the various organization security options in Salesforce CRM
- 8. Describe the various settings and permissions a profile controls in Salesforce CRM

Career outcomes from this course can include:

CRM Administrator	CRM Analyst	Junior CRM Functional Consultant
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#### Further study options include:

Students completing the Salesforce Administration as CRM Tool will be eligible for credit points into the Federation University Bachelor of IT, supporting a pathway to continued study and achievement of a higher education qualification.

# 3.6 Who will teach me?

#### **COURSE PROVIDER**



#### **OFFICIAL**



This course will be provided by Federation University, in partnership with Salesforce Trailhead Academy.

Federation University delivers digital skills training services, including games and mobile app development, cloud and enterprise computing, business information systems, big data analytics and software development. In partnership with IT companies, including its 20-year association with IBM, the university provides opportunities for graduates. Federation University consistently achieved the highest five-star ratings in the Good Universities Guide and highest ratings in the Australian Quality Indicators for Learning and Teaching.

Trailhead education was launched in 2014 by Salesforce as a learning platform to provide customers with lessons following a predefined path and a "guided, curated" experience. The learning programs are designed to help users by providing a series of interactive assessments to identify whether learners have learned the content. In addition, gamification is built into the Trailhead program, so learners can also earn badges for milestones reached in their Trailhead education.

#### **TEACHER/TRAINER**

Federation University trainers have a minimum of Australian Qualification Framework (AQF) Level 7 (Bachelor's degree) and a Graduate Certificate of Tertiary Teaching. The teaching staff of Federation University are highly engaged with the IT industry and/or research active in relevant areas of Enterprise Systems.

Trailhead Academy trainers will be accredited and certified Salesforce experts.

# 3.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Federation University consistently achieved the highest five-star ratings in the <u>Good Universities Guide</u>, including 11 out of 14 areas in 2021.

Number one in Victoria for:

- Graduate Full-time Employment
- Student Support (undergraduate & postgraduate)

Details on our support and services are on: <u>link</u>

Through the Salesforce Trailhead Academy, participants will also have access to:

- Expert-led coaching through live sessions, on-demand recordings.
- Salesforce Certification voucher.
- Weekly email guidance and flexible learning schedule.
- Salesforce environment for 180 days to stay on track with Trailhead learning, review resources, and prepare for certification.

#### **ACCESS TO CAMPUS**

Yes. All students at Federation University can access Learning and Study facilities, Libraries, and Support and Services on our campuses at Ballarat, Berwick, and Gippsland (see <u>link</u>).

### 3.8 Class schedule

Schedule: Live Virtual Classes ONLY. **The tentative schedule for Module 1 is presented below.** This will be confirmed before each course commences.





Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T: 6 – 9PM	T: 6 – 9PM	T: 6 – 9PM	T: 6 – 9PM	T: 6 – 9PM	T: 6 – 9PM
W:	W:	W:	W:	W:	W:
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:

Link:	https://federation.edu.au/
Contact details:	Dr Taiwo Oseni E: t.oseni@federation.edu.au T: +61 3 5327 9224



# **CYBER SECURITY**

**Cyber Security Foundations**CYBERCX

**Cyber Security Foundations**VICTORIA UNIVERSITY POLYTECHNIC





# **4 Cyber Security Foundations**

Turn an interest in technology into a set of industry recognised certifications and prepare yourself for the booming IT and cyber security workforce. Delivered by trainers from Australia's largest cyber security company, this course covers basic IT concepts, networking, and cyber security – everything you need to break into this exciting IT field.

This course is more than skills and knowledge, it also includes CompTIA Network+ and Security+ certifications, some of the best beginner certifications available in the industry. This course has online face-to-face classes that are supported with official learning materials and labs to help you to achieve your goals.



#### **RECOMMENDED SKILL LEVEL:** Intermediate



#### **TOTAL COURSE LOAD:**

480 hours total 40 hours/week

**CLASS STYLE:** All live classes

# 4.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Intermediate

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Some work experience (5+ years) with exposure to corporate information systems and applications is also recommended. An internet connected desktop or laptop computer is required.

Intern hosts look favourably upon participants with prior experience in, or familiarity with, IT networking, software development or governance and compliance. While this experience and familiarity is not a prerequisite for this course, it is highly recommended.

# 4.2 What will I study?

### Subjects/Modules:

- CompTIA Network+ (Weeks 1-6)

- CompTIA Security+ (Weeks 7-12)





# 4.3 Study load

To bridge the knowledge gap for students without IT background, CyberCX will provide pre-reading material to students without background in IT. The resources will take approximately 5 hours to be covered. It is the responsibility of participants to cover the provided content prior to the official course commencement.

**Hours of live class:** 180 + 48 hours of optional dropin sessions

**Hours of pre-recorded class:** 0 hours (excluding live class recordings)

Hours of private study: 300 hours

#### **Total course load:**

- 480 hours total
- 40 hours/week

### 4.4 Assessments

# Assessment One: Class Participation

Form: Attendance and participation

Weighting: 10%

Due Date: Ongoing

## Assessment Two: Skills Competency

Form: Various – observation of ability to demonstrate key skills

Weighting: 30%

Due Date: Ongoing

# Assessment Three: Certification Exams

Form: Online exams Weighting: 60%

Due Date: Week 6 – one exam for

CompTIA Network+

Week 12 – one exam for CompTIA  $\,$ 

Security+

### 4.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Explain basic networking concepts including network services, physical connections, topologies and architecture, and cloud connectivity.
- 2. Explain security concepts and network attacks in order to harden networks against threats.
- 3. Focusing on more threats, attacks, and vulnerabilities on the Internet from newer custom devices that must be mitigated, such as IoT and embedded devices, newer DDoS attacks, and social engineering attacks based on current events.
- 4. Expanded to focus on administering identity, access management, PKI, basic cryptography, wireless, and end-to-end security.
- 5. Covering organizational security assessment and incident response procedures, such as basic threat detection, risk mitigation techniques, security controls, and basic digital forensics
- 6. Communicate effectively as a professional and function as an effective leader or member of a team

Career outcomes from this course can include:

Help Desk Analyst IT Support Officer IT Networing / Cloud Technician





#### Further study options include:

Achieving Network+ and Cloud+ certifications qualify you as a CompTIA Cloud Admin Professional (CCAP). Achieving Security+ and Cloud+ certifications qualify you as a CompTIA Secure Cloud Professional (CSCP). Stack further CompTIA certifications for higher level specialisations. See more in <a href="mailto:this CompTIA">this CompTIA overview of stackable certifications</a>.

### 4.6 Who will teach me?

#### **COURSE PROVIDER**

CYBERCX is the region's largest pure play cyber security solutions and services focused business. With domain expertise covering: Capability Development, Education and Training; Consulting & Advisory; Security Assurance; GRC; Integration & Engineering; Managed Services and Digital Forensics & Incident Response, CyberCX is an expert partner offering the most comprehensive cyber capability in Australia. We are resolute in our mission of protecting and defending the Australian ecosystem and the communities in which we live.

#### **TEACHER/TRAINER**

Your trainers are members of the cyber capability, education, and training practice at CYBERCX. They have the industry experience to give them practical insight into what they're teaching, and the teaching experience to give you the best learning experience.

# 4.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

The trainers will have "office hours" outside of class time for drop-in consultations.

ACCESS TO CAMPUS No

#### 4.8 Class schedule

Schedule: Subject to confirmation

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M: 2 – 6PM	M: 2 – 6PM				
T: 2 – 6PM	T: 2 – 6PM				
W: 2 – 6PM	W: 2 – 6PM				
Th: 2 – 6PM	Th: 2 – 6PM				
Week Seven	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M: 2 – 6PM	M: 2 – 6PM				
T: 2 – 6PM	T: 2 – 6PM				
W: 2 – 6PM	W: 2 – 6PM				
Th: 2 – 6PM	Th: 2 – 6PM				





Link:	www.cybercx.com.au
Contact details:	luis.narvaez@cybercx.com.au





# 5 Cyber Security Foundations

In this course you will be introduced to the concepts of cyber security including vulnerabilities and attack mechanisms. You will undertake data analysis to recognise patterns and anomalies in incident data and, you will learn to enhance an organisations security posture by implementing risk-based frameworks.

You will study penetration testing while investigating the legalities of unethical hacking and, you will undertake programming to produce interactive cyber security scripts. Course completion provides the skills to help defend against the increasing cyber security threat facing the world today.







#### **TOTAL COURSE LOAD:**

240 hours total 20 hours/week

**CLASS STYLE:** All live classes

# 5.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational

**REQUIRED PRIOR LEARNING:** Participants are required to demonstrate <u>Australian Core Skills Framework</u> (ACSF) level 2.

Placement hosts look favourably upon participants with prior experience in, or familiarity with, IT networking, software development or governance and compliance. While this experience and familiarity is not a prerequisite for this course, it is highly recommended.

# 5.2 What will I study?

#### Subjects/Modules:

Introduction to

**Cyber Security.** 

In this subject you
will be introduced
to the modern
cyber-threat
landscape and
learn mitigation
strategies for key
risks.

### Cyber Governance Risk and Compliance.

In this subject you will learn how to identify cyber risks relevant to the organisation and how to apply targeted security policies and controls.

# Cyber Security Data Analysis.

In this subject you will learn how to analyse data from a range of sources to find potential security incidents.

# Penetration Testing.

In this subject you will learn to use tools & techniques for testing the security of networks and systems.

### Python Scripting.

In this subject you will learn to plan, design and build scripts, using a scripting language to construct an interactive and automated application.





# 5.3 Study load

**Hours of live class:** 144 hours (12 hours per week) These sessions are recorded and can be reviewed at a later date

**Hours of pre-recorded class:** 0 hours (excluding live class recordings)

Hours of private study: 96 hours

#### **Total course load:**

- 240 hours total
- 20 hours/week

### 5.4 Assessments

Each subject is separately assessed through your responses to short-answer type questions, and either observation of your practical skills by your teacher or product based assessment tasks. Students have the opportunity to resubmit assessment tasks once following feedback from the teacher. Some assessments might involve group work but reasonable adjustments can be made to suit each student's individual needs where appropriate and in accordance with the unit of competency requirements. Students can undertake most assessment tasks at their own pace within the timeframe of the unit delivery. Ample opportunity will be provided during live classes, to practice skill development and discuss assessment activity requirements.

#### 5.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Recognise cyber security threats and use a range of tools to secure personal and enterprise spaces.
- 2. Analyse network data for incident related anomalies and discrepancies.
- 3. Analyse policy documents and apply procedural cyber security controls.
- 4. Apply a scripting language to solve problems and create applications in cyber security.
- 5. Use ethical hacking principles to carry out penetration testing of networks and end-point devices.

Career outcomes from this course can include:

Junior Cyber Analyst Junior SOC analyst Junior Governance Risk and Compliance Analyst

#### Further study options include:

None.

## 5.6 Who will teach me?

#### **COURSE PROVIDER**

Victoria University's TAFE division, Victoria University Polytechnic, delivers high-quality, industry-focused digital technologies programs underpinned with practical learning across multiple ICT disciplines. Its Cyber Security Training Centre and Sunshine Skills Hub provide simulated working environments with access to leading technology, where the physical and digital worlds converge.





#### https://issuu.com/wyndhamtech/docs/digital\_transformation\_at\_vup

#### **TEACHER/TRAINER**

Trainers and Assessors all hold the required vocational qualifications, Certificate IV in training and Assessment as a minimum, as well as extensive industry and certification experience.

# 5.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Victoria University provides a range of support services to assist students achieve success including student counselling and making appropriate adjustments to assessment methods in line with individual needs. Also, in addition to support provided in scheduled classes, teachers can provide additional individual support and "drop-in" labs.

#### **ACCESS TO CAMPUS**

## 5.8 Class schedule

Schedule: Live Classes ONLY

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M: 9AM – 3.30PM	M: 9AM – 3.30PM	M: 9AM – 3.30PM	M: 9AM – 3.30PM	M: 9AM – 3.30PM	M: 9AM – 3.30PM
T:	T:	T:	T:	T:	T:
W: 9AM - 3.30PM	W: 9AM - 3.30PM	W: 9AM - 3.30PM	W: 9AM - 3.30PM	W: 9AM - 3.30PM	W: 9AM – 3.30PM
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
Week Seven: M: 9AM – 3.30PM	Week Eight: M: 9AM – 3.30PM	Week Nine: M: 9AM – 3.30PM	<b>Week Ten:</b> M: 9AM – 3.30PM	Week Eleven: M: 9AM – 3.30PM	Week Twelve: M: 9AM – 3.30PM
	-				
M: 9AM – 3.30PM	M: 9AM – 3.30PM	M: 9AM – 3.30PM	M: 9AM – 3.30PM	M: 9AM – 3.30PM	M: 9AM – 3.30PM
M: 9AM – 3.30PM T:	M: 9AM – 3.30PM T:	M: 9AM – 3.30PM T:	M: 9AM – 3.30PM T:	M: 9AM – 3.30PM T:	M: 9AM – 3.30PM T:

Link:	https://issuu.com/wyndhamtech/docs/digital transformation at vup https://www.vupolytechnic.edu.au/
Contact details:	Digitalskills@vu.edu.au Ph: 03 9919 7709



# **DATA ANALYTICS**

**Business Analytics** 

RMITO

**Data Analytics with Python** 

UNIVERSITY OF MELBOURNE

**Fundamentals of Data Analytics with Python** 

MONASH COLLEGE





# **6 Business Analytics**

This course will equip you with industry ready skills in Business Analytics. It will cover introduction to Data Analytics, using data in Excel, data Visualisation, data modelling in Tableau, market research, understanding the Data Analytics Process, SQL, cleaning and wrangling data, Panda and NumPy, forecast and data modelling and interpreting results.



#### **RECOMMENDED SKILL LEVEL:** Intermediate



#### **TOTAL COURSE LOAD:**

96-120 hours

8-10 hours/week

**CLASS STYLE:** Mix of both pre-recorded and live but mostly pre-recorded. (All live classes are recorded and viewable at later date)

# 6.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Intermediate

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Familiar with Slack and online learning platforms. Understanding of Excel.

# 6.2 What will I study?

#### Subjects/Modules:

- Introduction to Data Analytics
- Using data in Excel
- Data Visualisation
- Data modelling in Tableau
- Market research
- Project week (Project 1 submission)
- Understanding the Data Analytics Process
- SQI
- Cleaning and wrangling data
- Panda and NumPy
- Interpreting Results
- Final project (Project 2 submission)

# 6.3 Study load

**Hours of live class:** 12 hours (All live classes are recorded and viewable later)

**Hours of pre-recorded class:** 48 hours (excluding live class recordings)

#### **Total course load:**

- 96-120 hours
- 8-10 hours/week





Hours of private study: 36-60 Hours

### **6.4 Assessments**

#### Assessment One:

Project 1

Form: Presentation Weighting: 50% Due Date: Week Six

### **Assessment Two:**

Project 2

Form: Presentation Weighting: 50 %

Due Date: Week Twelve

Students that submit the project but do not demonstrate mastery in ALL rubric items are provided feedback and the opportunity to re-submit their project one additional time.

To build up to the project assessment, learners complete several scaffolded activities and milestones over weeks 1 to 5. The outcomes of each milestone contribute to the development of the final project, where learners can apply their knowledge.

### 6.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Interpret a data visualisation based on specific criteria (Weeks 1-6)
- 2. Assess and implement advanced excel and tableau functions to create data visualisations (Weeks 1-6)
- 3. Build a data visualisation storyboard in tableau to communicate business insights to stakeholders (Weeks 1-6)
- 4. Drive powerful analysis and predictions for business using SQL and Python (Weeks 7-12)
- 5. Assess and implement data modelling, forecasting and classification using introductory level SQL and Python functions (Weeks 7-12)
- 6. Build and apply a simple data analytics model to solve a defined business problem (Weeks 7-12)

Career outcomes from this course can include:

Junior Data Analyst	Junior Reporting Analyst	Data Analyst

#### Further study options include:

When taken in combination with other specific Future Skills short courses, this course is eligible for credit into certain RMIT degree programs, subject to entry requirements.

### 6.6 Who will teach me?

#### **COURSE PROVIDER**

RMIT has a strong focus on supplying the skills for our economy's digital future. Through its RMIT Online program, the institute offers online, digital-themed short courses and degrees, in fields from cloud computing





and programming through to technology-focused business skills such as UX/UI, AI strategy, and Digital Marketing.

#### **TEACHER/TRAINER**

We have teachers like Nehallika Atluri, who is an experienced Business Intelligence Developer with skills in Python (Programming Language), C++, Machine Learning, Project Management, and SQL.

# 6.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

RMITO's learner success team are here to help you with 1:1 coaching, tips on how to successfully study online, and any questions or concerns you may have.

#### ACCESS TO CAMPUS No

### 6.8 Class schedule

Schedule: Live Classes, **this is only an indication and not a confirmed schedule**. Not listed are the pre-recorded classes you can view at your own pace. There is 1-hour live class each week. Time will vary but it will always happen during the week, after work hours. The mentor will usually negotiate the time with students on Slack.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M: 7 – 8PM	M:	M:	M: 7 – 8PM	M:
T: 6 – 7PM	T:	T:	T:	T:	T: 6 – 7PM
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T:	T: 5 – 6PM	T:	T:	Th:
F:	F:	F:	F:	F:	F:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:

Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M:	M: 7 – 8PM	M:	M:	M:	M: 7 – 8PM
T: 6 – 7PM	T:	T:	T:	T: 6 – 7PM	T:
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T:	T: 5 – 6PM	T:	Th:	T:
F:	F:	F:	F:	F:	F:

Link:	https://online.rmit.edu.au
Contact details:	Learner Success Team - <u>studentexperience@rmitonline.edu.au</u>





# 7 Data Analytics with Python

The course provides an introduction to data analytics and visualisation, and to developing skills and competencies in the areas of programming and Data Science. It covers basic programming in the Python programming language and uses Python (and libraries) to implement techniques for data harvesting, data analysis and visualisation.

Together with the incredible growth in computational power, easy online access to vast collections of data has given rise to a number of new tools for understanding highly complex systems. Powerful tools for decision making are now being created by combining information retrieval, statistics, machine learning and data visualisation. These data analysis skills are in high demand and skills developed in this course will have many potential applications.



#### **RECOMMENDED SKILL LEVEL:** Intermediate



#### **TOTAL COURSE LOAD:**

144-180 hours total

12-15 hours/week

**CLASS STYLE:** Mixture of live and prerecorded classes. The live classes will be recorded.

# 7.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL: Intermediate** 

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Undergraduate qualification is recommended but is not a formal requirement.

# 7.2 What will I study?

#### **Subjects/Modules:**

- Python 3: expressions, types, functions, methods; the NumPy library
- Pre-processing data: Handling outliers, data errors
- Common data formats: XML, CSV, JSON
- Visualisation: charts, graphs, maps.
- Text processing: Extracting meaning from text data
- Intro to Machine learning: Classification, Clustering, Regression, Experimental Design





# 7.3 Study load

**Hours of live class:** 1 hour of live seminar + 2 hours of live workshops per week

**Hours of pre-recorded class:** 1 hour per week

**Hours of private study:** An average of 8-11 hours per week of self-study and assignments (will vary throughout semester with assessment deadlines)

#### **Total course load:**

- 144-180 hours total
- 12-15 hours/week

## 7.4 Assessments

#### **Assessment One: Assignment 1**

Form: Programming Assignment

Weighting: 40% Due Date: Week 7

#### Assessment One: Assignment 2

Form: Programming

Assignment with written report

Weighting: 40% Due Date: Week 11

# Assessment Three: Weekly Quizzes

Form: Online Quizzes

Weighting: 20%

Due Date: Throughout course

# 7.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Apply fundamental programming techniques including sequence, selection, iteration and abstraction to producing simple Python programs.
- 2. Use fundamental data structures related to data science, including arrays, lists, dictionaries, series' and dataframes to store and represent data.
- 3. Understand how different types of data can be represented and extracted from a variety of forms, including structured, semi-structured and unstructured data.
- 4. Apply simple pre-processing techniques to clean data before conducting a detailed investigation.
- 5. Apply simple machine learning algorithms for solving regression, clustering and classification problems.
- 6. Evaluate the suitability and performance of various machine learning algorithms for solving representative data science problems.
- 7. Create simple visualisations to convey the results of a data science investigation.
- 8. Critically evaluate different approaches for solving a data science problem.
- 9. Participate actively in teams oriented towards a common goal, including through the use of collaborative software tools.

Career outcomes from this course can include:

Support Roles for Data Scientists

**Entry-level Programming** 

Applying programming & data science skills to disciplinespecific job requirements





#### Further study options include:

The course is intended to create pathways to university degrees in IT. Participants who complete the course with an overall mark of 70% or above and meet all other course entry requirements may be considered eligible to apply for a Master of IT (200 points).

https://handbook.unimelb.edu.au/courses/mc-it

### 7.6 Who will teach me?

#### **COURSE PROVIDER**

The University of Melbourne's Digital Skills programs are aimed at mid-career learners. We draw on expertise from across our University faculties, including the Faculty of Engineering and Information Technology. Every day, our diverse teams work alongside local and global industry to ensure our online training programs meet the needs of our learners and the current job market expectations.

For more than fifty years, the people within the University's computer and information systems have shaped the global technology revolution. From commissioning Australia's first computer, to managing the first internet connections, we've seen what's possible when the world's greatest minds are empowered to push the boundaries of technology. Today our people remain at the forefront of innovation, rapidly developing the technologies that will shape our future. We invite you to join us and contribute to building tomorrow.

#### **TEACHER/TRAINER**

The teacher will hold a PhD in Computer Science, a relevant research background and experience teaching programming/data science to undergraduate students.

# 7.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

A weekly drop-in session will be provided to enable learners to receive individual support.

ACCESS TO CAMPUS No

#### 7.8 Class schedule

Schedule: Live Classes, the live classes will be recorded and will be available as a resource to students to rewatch or to catch up on missed sessions. The live classes will be scheduled closer to the teaching commencement date for the day of the week and times. Below is an example of what the schedule may look like, please note this is not confirmed and is subject to change. This is an example not a confirmed schedule.

Day	Time	Activity
Monday	7:00 PM – 8:00 PM	1-hour live Lecture
	9:00 PM - 10:00 PM	Drop-in <i>consultation hour</i> - after the live lectures on Monday evenings
Tuesday (Option 1)	7:00 PM – 9:00 PM	2-hour live Workshop
	700 014 0 00 014	Please note, 2 options have been offered. The same content will be covered in each workshop, you do not
Wednesday (Option 2)	7:00 PM – 9:00 PM	need to attend both
Friday	NA	1-hour pre-recorded lecture is uploaded to LMS every Friday (self-paced study)





## The below is merely **indicative and not a representation of a confirmed timetable**.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M: Live Lecture	M: Live Lecture	M: Live Lecture	M: Live Lecture	M: Live Lecture	M: Live Lecture
T: Drop In	T: Drop In	T: Drop In	T: Drop In	T: Drop In	T: Drop In
W: Drop In	W: Drop In	W: Drop In	W: Drop In	W: Drop In	W: Drop In
Th:	Th:	Th:	Th:	Th:	Th:
F: Pre-recorded lecture	F: Pre-recorded lecture	F: Pre-recorded lecture	F: Pre-recorded lecture	F: Pre-recorded lecture	F: Pre-recorded lecture
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M: Live Lecture	M: Live Lecture	M: Live Lecture	M: Live Lecture	M: Live Lecture	M: Live Lecture
T: Drop In	T: Drop In	T: Drop In	T: Drop In	T: Drop In	T: Drop In
W: Drop In	W: Drop In	W: Drop In	W: Drop In	W: Drop In	W: Drop In
Th:	Th:	Th:	Th:	Th:	Th:
F: Pre-recorded lecture	F: Pre-recorded	F: Pre-recorded lecture	F: Pre-recorded lecture	F: Pre-recorded lecture	F: Pre-recorded lecture

Link:	https://www.unimelb.edu.au/ https://mspace.unimelb.edu.au/
Contact details:	Melbourne School of Professional and Continuing Education (MSPACE) Customer Service Support 8344 0149 <a href="mailto:continuing-education@unimelb.edu.au">continuing-education@unimelb.edu.au</a>





# 8 Fundamentals of Data Analytics with Python

This course will take you through the basics of data analytics using the Python programming language. It focuses on identifying the principles of scientific thinking and applying them in the context of data science.

The course is delivered in an online, self-paced learning environment, with clear guidance and regular support provided by the trainer. You will participate in both independent and collaborative exercises each week that allow you to: communicate outcomes effectively in a range of formats; identify the various steps to perform data analysis and visualisation; explore the importance of data in a variety of fields; and use a range of industry-standard software to develop and implement data analytics principles.



# RECOMMENDED SKILL LEVEL: Foundational / Intermediate

#### **TOTAL COURSE LOAD:**

144 - 168 hours total

12 - 14 hours/week

CLASS STYLE: Mixed live and pre-recorded

# 8.1 What are the entry requirements?

Intermediate

**RECOMMENDED SKILL LEVEL:** Foundational to Intermediate

**REQUIRED PRIOR LEARNING:** To comfortably complete the course, it would be advantageous for participants to have basic computer literacy skills, basic mathematics and/or programming experience. Participants will also need foundational digital literacy and skills equivalent to those used in a day-to-day professional context. For example, participants need to be able to confidently use Microsoft Office desktop applications, install and use simple and common software applications and navigate the internet. Participants also need to be comfortable using communication platforms including Zoom and Moodle.

# 8.2 What will I study?

#### Subjects/Modules:

**Foundational** 

#### **Python Basics**

Over the first four weeks of the course, we will introduce participants to data science and python, before stepping them through Lambdas, Functions, Data Structures, NumPy and pandas.

#### **Data Management**

Advanced

Over the second four weeks of the course, we will cover Technical writing, Ethics, Data wrangling, Data cleaning and Data visualisation.

### **Exploratory Data Analysis**

Over the final four weeks of the course, we will cover Mathematics Basics (with a focus on Statistics), provide multiple opportunities for participants to practise exploratory data analysis, and conclude with an introduction to Regression.



#### **OFFICIAL**



All participants have the opportunity to complete two optional employability modules.

**Module 1:** Communication for the workplace - focuses on workstyles, workplace communication, teamwork, and meetings.

**Module 2:** Internship preparation - will focus on Personal brand and professional image, networking, self-management skills, and internship scenarios

# 8.3 Study load

Hours of live class: 2 hours/week (Optional)
Hours of trainer-led Zoom drop-in sessions: In
consultation with participants. This is not
compulsory. Participants can opt-in or opt-out as
suits their own needs and schedules.

**Hours of pre-recorded class:** 0 hours (Course consists of online modules as listed below)

**Hours of private study:** 12 hours/week (Consisting mainly of online modules and coursework)

#### **Total course load:**

- 144 168 hours
- 12 14 hours/week

### 8.4 Assessments

# Portfolio Assessment: Artefact 1 – Data Challenges

Form: A series of short application-based tasks that will form the first portfolio submission.

Due Date: 11:59pm Sunday Week 5

# Portfolio Assessment Artefact 2 – Case Study

Form: A report in Jupyter notebook along with evidence of Git documentation & version control.

Due Date: 11:59pm Sunday Week 9

# Portfolio Assessment: Artefact 3 – Case Study

Form: Exploratory data analysis of an industry based data set presented in a Jupyter notebook

Due Date: 11:59pm Sunday Week 11

### 8.5 Where will this take me?

The skills and knowledge acquired through this course prepare you for employment in numerous fields such as finance, business development, marketing and research as a data analyst. Such skills as data manipulation and visualisation, are critical to many different business roles today.

Students who successfully complete this course will be able to:

- 1. Identify principles of scientific thinking and apply them in the context of data science
- 2. Reflect upon how to create and deliver data in teams
- 3. Critique the ethical and multicultural dimensions associated with data science decisions, use and quality and their possible impacts on organisations and society
- 4. Communicate outcomes effectively in a range of formats including orally, visually and written form
- 5. Identify the various steps to perform data analysis and visualisation
- 6. Explore the importance of data in a variety of fields





7. Use software to develop and implement data analytics principles

Career outcomes from this course can include:

Entry level Data Analyst

Entry level Data

Modelling/reporting analyst

Business Intelligence Analyst

#### Further study options include:

None.

### 8.6 Who will teach me?

#### **COURSE PROVIDER**

Monash College's innovative education and digital skills programs are grounded in strong, evidence-based methodologies. The College is wholly owned by Monash University and has more than 25 years' experience designing, developing, delivering and reviewing learner-centred programs. It works with 2,000 industry partners to deliver industry placements for 3,000 students annually.

#### **TEACHER/TRAINER**

As an established teaching institution, Monash College has a strong cohort of teaching professionals, who hold minimum tertiary qualifications in their fields of specialisation and current links to industry.

# 8.7 What student support is available?

#### ACCESS TO SUPPORT SERVICES

Participants will undertake an orientation that gives them all the information they need to study online and navigate the course. Orientation is structured around tasks that can be completed at times that suit the participant. It also includes details of the support services available including counselling, disability support, and Learning Skills Advisors.

#### **ACCESS TO CAMPUS**

Yes, 750 Collins Street Melbourne VIC 3000. This includes access to meeting rooms, private study areas, library and lockers.

#### 8.8 Class schedule

Schedule: Live Classes. This course has been designed to allow for a self-paced, personalised approach to learning. To ensure that you have the flexibility to schedule your learning around your life, there will be no compulsory scheduled classes. Instead, your guided learning journey will take place within our Learning Management System, Moodle. All resources and activities can be accessed and completed at times each week that suit you. Along the learning journey, you will have regular opportunities to interact with your peers through a range of online, collaborative activities including weekly discussion boards. Similarly, your trainer will be actively supporting and guiding you within the Moodle environment. As an additional support, optional trainer-led drop-in sessions will be made available for up to two-hours per week. The drop-in sessions will be scheduled to meet the needs and availability of the participants. These optional drop-in sessions will be hosted online via Zoom.

The below is merely indicative and not a representation of a confirmed timetable.





Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M: DROP IN	M:	M: DROP IN	M:	M:	M:
T: DROP IN	T: DROP IN	T:	T:	T:	T: DROP IN
W:	W: DROP IN	W: DROP IN	W: DROP IN	W: DROP IN	W: DROP IN
Th:	Th:	Th:	Th: DROP IN	Th:	Th:
F:	F:	F:	F:	F: DROP IN	F:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
Week Seven: M: DROP IN	Week Eight:	Week Nine: M: DROP IN	Week Ten:	Week Eleven:	Week Twelve:
	•				
M: DROP IN	M:	M: DROP IN	M:	M:	M:
M: DROP IN T: DROP IN	M: T: DROP IN	M: DROP IN T:	M: T:	M: T:	M: T: DROP IN

Link:	https://www.monashprofessional.edu.au/digital-skills
Contact details:	digitalskills@monashcollege.edu.au



# **DIGITAL MARKETING**

Brand Experience and Content Marketing  $\ensuremath{\mathsf{RMITO}}$ 

Digital Marketing Campaigns and Analytics  $_{\text{RMITO}}$ 

**Growth Marketing Professional** DDLS





# 9 Brand Experience and Content Marketing

Differentiate your brand by deploying a unique brand promise that engages your audience through effective content and social media strategies.

Whether you are looking to expand your existing digital marketing skill set or seek to adopt a brand-led business approach, our Brand Experience course enables you to create a brand promise that aligns with your customer experiences in your category.

You will learn how to deliver that promise through every customer experience in your role or business, and how to leverage your unique and central brand idea consistently across various digital channels.



#### **RECOMMENDED SKILL LEVEL:** Intermediate



#### **TOTAL COURSE LOAD:**

96-120 hours total

8-10 hours/week

**CLASS STYLE:** Mix of both pre-recorded and live but mostly pre-recorded (All live classes are recorded and viewable at later date)

# 9.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Intermediate

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Familiar with Slack and online learning platforms. Basic understanding and comfortable using social media.

# 9.2 What will I study?

### Subjects/Modules:

- Benefits and qualities of a brand
- Identifying market opportunities
- Developing a Brand Positioning
- Expressing the brand
- Creating a communications framework
- Building internal brand champions (Project 1 submission)
- Introduction to content marketing
- Understanding the marketing landscape
- Content Ideation
- Email and web content distribution
- Social Content Distribution
- What's next (Project 2 submission)





# 9.3 Study load

**Hours of live class:** 12 hours (All live classes are recorded and viewable later)

**Hours of pre-recorded class:** 48 hours (excluding live class recordings)

Hours of private study: 36-60 hours

#### **Total course load:**

- 96-120 hours total
- 8-10 hours/week

#### 9.4 Assessments

**Assessment One:** 

Project 1

Form: Presentation Weighting: 50% Due Date: Week Six **Assessment Two:** 

Project 2

Form: Presentation Weighting: 50 %

Due Date: Week Twelve

Students that submit the project but do not demonstrate mastery in ALL rubric items are provided feedback and the opportunity to re-submit their project one additional time. To build up to the project assessment, learners complete several scaffolded activities and milestones over weeks 1 to 5. The outcomes of each milestone contribute to the development of the final project, where learners can apply their knowledge.

### 9.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Critically analyse and apply industry principles and processes of brand strategy (Weeks 1-6)
- 2. Develop and justify a brand strategy for a new brand or an existing brand of choice and develop low fidelity brand assets (Weeks 1-6)
- 3. Examine consumer touchpoints and marketing channels and develop a framework (or approach) to deliver the brand experience and ensure consistency (Weeks 1-6)
- 4. Develop an approach for communicating the brand at all business levels: board, executive, functional and all teams (Weeks 1-6)
- 5. Analyse, critique and recommend a range of dev ops models for use in an organisational context (Weeks 7-12)
- 6. Recommend a strategy for continuous improvement including automation (Weeks 7-12)
- 7. Critically analyse content and asset selection and justify its use in a content and social media plan (Weeks 7-12)

Career outcomes from this course can include:

Social Media Manager Associate Brand Manager Content Marketer





#### Further study options include:

When taken in combination with other specific Future Skills short courses, this course is eligible for credit into certain RMIT degree programs, subject to entry requirements.

### 9.6 Who will teach me?

#### **COURSE PROVIDER**

RMIT has a strong focus on supplying the skills for our economy's digital future. Through its RMIT Online program, the institute offers online, digital-themed short courses and degrees, in fields from cloud computing and programming through to technology-focused business skills such as UX/UI, AI strategy, and Digital Marketing.

#### **TEACHER/TRAINER**

We have mentors like Martin Carlill, who is the Managing Director for Overdose Digital. He is a digital marketing expert with over 19 years' experience in inbound marketing strategy, website development, eCommerce, digital strategy, social media, SEO & SEM and content marketing.

# 9.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

RMITO's learner success team are here to help you with 1:1 coaching, tips on how to successfully study online, and any questions or concerns you may have.

#### ACCESS TO CAMPUS No

### 9.8 Class schedule

Schedule: Live Classes, **this is only an indication and not a confirmed schedule**. Not listed are the prerecorded classes you can view at your own pace. There is 1-hour live class each week that is determined at week 1 with the RMIT mentor on the Slack app by unanimous decision. The day may vary depending on unanimous decision but the live webinar will happen during the week Tuesday, Wednesday or Thursday and after work hours.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T: 6 – 7PM	T:	T:	T:	T:	T: 6 – 7PM
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T: 7 – 8PM	T: 5 – 6PM	T:	T: 7 – 8PM	Th:
F:	F:	F:	F:	F:	F:

Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M:	M:	M:	M:	M:	M:
T: 6 – 7PM	T:	T:	T:	T: 6 – 7PM	T:
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T: 7 – 8PM	T: 5 – 6PM	T:	Th:	T: 7 – 8PM
F:	F:	F:	F:	F:	F:





Link:	https://online.rmit.edu.au/
Contact details:	Learner Success Team - <u>studentexperience@rmitonline.edu.au</u>





# 10 Digital Marketing Campaigns and Analytics

This course will provide you with a practical understanding of core digital marketing tools including Google and Facebook advertising which have now become essential for anyone looking to promote a product or brand or advance their marketing career. You will also acquire the skills to analyse, wrangle, and make sense of data in order to make data-driven business decisions.



#### **RECOMMENDED SKILL LEVEL:** Intermediate



#### **TOTAL COURSE LOAD:**

72-120 hours total

6-10 hours/week

**CLASS STYLE:** Mix of both pre-recorded and live but mostly pre-recorded. (All live classes are recorded and viewable at later date).

# 10.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL: Intermediate** 

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Familiar with Slack and online learning platforms. Basic understanding and comfortable using social media.

# 10.2 What will I study?

#### Subjects/Modules:

- Getting started with a digital marketing campaign
- Setup a digital marketing campaign for success
- Search and Display
- Social Media Marketing
- Email and retargeting
- Report, Analyse and Interpret (Project 1 submission)

- Understanding data and analytics
- Exploring the world of marketing data
- Using data to make decisions
- Targeting your customer
- Tools for acting
- What's next? (Project 2 submission)





# 10.3 Study load

**Hours of live class:** 12 hours (All live classes are recorded and viewable later)

**Hours of pre-recorded class:** 48 hours (excluding live class recordings)

Hours of private study: 12-60 hours

#### **Total course load:**

- 72-120 hours total
- 6-10 hours/week

#### 10.4 Assessments

#### **Assessment One:**

#### Project 1

Form: Campaign Report

Weighting: 50%

Due Date: Week Six

#### **Assessment Two:**

#### Project 2

Form: Report Weighting: 50 %

Due Date: Week Twelve

Students that submit the project but do not demonstrate mastery in ALL rubric items are provided feedback and the opportunity to re-submit their project one additional time. To build up to the project assessment, learners complete several scaffolded activities and milestones over weeks 1 to 5. The outcomes of each milestone contribute to the development of the final project, where learners are able to apply their knowledge.

#### 10.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Use data to solve real-world problems by identifying the importance of data in sending the right message, to the right person at the right time (Weeks 1-6)
- 2. Explain the difference between *data* as a metric and data as a commodity, and the business and marketing opportunities for both (Weeks 1-6)
- 3. Create a 360-degree view of a customer and justify the use of a diverse range of data sources in doing so (Weeks 1-6)
- 4. Engage and influence business stakeholders in marketing plans, and justify strategic marketing decisions based on an understanding of *correlation and causation* in marketing data (Weeks 1-6)
- 5. Examine and comply with ethics, privacy, legislation and ownership of data within a marketing context (Weeks 1-6)
- 6. Produce personalised marketing tactics based off *first, second and third-party data* and how these three data points can be used to gain valuable customer insights (Weeks 1-6)
- 7. Examine and communicate to the wider business, the benefits and challenges with 1:1 communication for marketer (Weeks 1-6)
- 8. Utilise data-visualisation tools to appraise marketing opportunities, and to incorporate a narrative into marketing objectives and insights (Weeks 1-6)
- 9. Design, implement and deliver digital marketing campaigns that leverage the appropriate channels and tactics to effectively deploy your digital marketing strategy (Weeks 7-12)
- 10. Report, analyse and interpret the effectiveness of a digital marketing campaigns through successful integration of an analytics platform to at least two campaigns (Weeks 7-12)





Career outcomes from this course can include:

Analyst	Digital Marketing Associate	Junior Campaigns Analyst
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### Further study options include:

When taken in combination with other specific Future Skills short courses, this course is eligible for credit into certain RMIT degree programs, subject to entry requirements.

## 10.6 Who will teach me?

#### **COURSE PROVIDER**

RMIT has a strong focus on supplying the skills for our economy's digital future. Through its RMIT Online program, the institute offers online, digital-themed short courses and degrees, in fields from cloud computing and programming through to technology-focused business skills such as UX/UI, AI strategy, and Digital Marketing.

#### **TEACHER/TRAINER**

We have mentors like Martin Carlill, who is the Managing Director for Overdose Digital. He is a digital marketing expert with over 19 years' experience in inbound marketing strategy, website development, eCommerce, digital strategy, social media, SEO & SEM and content marketing.

# 10.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

RMITO's learner success team are here to help you with 1:1 coaching, tips on how to successfully study online, and any questions or concerns you may have.

### ACCESS TO CAMPUS No

### 10.8 Class schedule

Schedule: Live Classes, **this is only an indication and not a confirmed schedule**. Not listed are the prerecorded classes you can view at your own pace. There is 1-hour live class each week that is determined at week 1 with the RMIT mentor on the Slack app by unanimous decision. The day may vary depending on unanimous decision but the live webinar will happen during the week Tuesday, Wednesday or Thursday and after work hours.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T: 6 – 7PM	T:	T:	T:	T:	T: 6 – 7PM
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T: 7 – 8PM	T: 5 – 6PM	T:	T: 7 – 8PM	Th:
F:	F:	F:	F:	F:	F:





Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M:	M:	M:	M:	M:	M:
T: 6 – 7PM	T:	T:	T:	T: 6 – 7PM	T:
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T: 7 – 8PM	T: 5 – 6PM	T:	Th:	T: 7 – 8PM
F:	F:	F:	F:	F:	F:

Link:	https://online.rmit.edu.au/
Contact details:	Learner Success Team - <u>studentexperience@rmitonline.edu.au</u>





# 11 Growth Marketing Professional

This course covers all the digital marketing fundamentals including quantitative and analytical skills, technical skills, qualitative research, copywriting, storytelling, channel acquisition and program management.

You will also learn about customer success, front end development and marketing automation to help them become a complete digital marketing professional. You will become proficient in digital marketing strategy, social media, Google paid search (PPC), email marketing, Google Analytics, content marketing, search engine optimisation (SEO), YouTube and display and video advertising.

This course will allow you to connect with your industry-expert mentor through live webinars sessions and as well as meeting your peers who will help you succeed throughout your Growth Marketing journey. Receive a globally recognised Digital Marketing Institute certification.

**RECOMMENDED SKILL LEVEL:** Foundational







#### **TOTAL COURSE LOAD:**

103 hours total

8.5 hours/week

**CLASS STYLE:** Mixed – live webinars and online self-paced modules

# 11.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational

**REQUIRED PRIOR LEARNING:** Basic computer literacy skills (as described in Section 1.1). Confident in using Microsoft 365 applications. Basic marketing skills. Digital media and social media savvy.

# 11.2 What will I study?

#### Subjects/Modules:

- Introduction to Digital Marketing, SEO, social media, PPC and more.
- Learn how to use Google Analytics.
- Benefits of Google Ads Search.
- Definition of Customer Success.

- Get started with Front-End Development.
- Additional Content in Mobile App marketing as well as Agile fundamentals.
- Leadership and Soft Skills: Sharpen your interpersonal skills to succeed in the workplace





# 11.3 Study load

Hours of live class: 13 hours

**Hours of pre-recorded class:** 0 hours (excluding live class recordings)

Hours of private study: 90 hours

#### **Total course load:**

- 103 hours total
- 8.5 hours/week

#### 11.4 Assessments

Assessment One:

Certified Digital Marketing Professional (by Digital Marketing Institute)

Form: Practice Exam Weighting: 50% Due Date: Week Nine **Assessment Two:** 

Certified Digital Marketing Professional (by Digital Marketing Institute)

Form: Certification Exam

Weighting: 50% Due Date: Week Ten

Students will complete quizzes and activities at the end of each module to test their knowledge and to prepare for the exam.

### 11.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Understand digital marking strategy; Introduction to Digital Marketing, Inbound and Outbound Marketing, Digital and Cultural Research
- 2. Understand a range of concepts (SEO, PPC & Google Ads Strategies); understand the kind of content that attracts users, optimise rankings and then convert visitors to customers.
- 3. Learn content and social media marketing; explore key social platforms for Digital Marketing, Develop Data-Driven Audience and Campaign Insights
- 4. Learn basics of front-end and website optimization; how to create a simple, well-designed, optimised site that not only looks good but also delivers for your business
- 5. Understand Google Analytics; discover what your customer wants, likes, needs and does. Understand how they use your website, Learn the different goals that can be setup and monitor conversions
- 6. Learn important soft skills; to increase employability. Focus on effective communication, collaboration techniques, and problem-solving skills.

Career outcomes from this course can include:

Junior Growth Marketer Entry-level Digital Marketer Junior Marketing Data Analyst

#### Further study options include:





As part of the course, the participants will receive an exam voucher to get the following industry recognised certification: Certified Digital Marketing Professional (DMI), Google Analytics IQ, Google Ads Search

#### 11.6 Who will teach me?

#### **COURSE PROVIDER**

DDLS is the largest provider of vendor-certified ICT training in Australia and trains over 16,000 students each year. In 2018, DDLS launched The Australian Institute of ICT (AIICT) to provide those looking to enter the ICT industry the most contemporary, relevant and future-focused skills for students to succeed in the industry. As an operational division of DDLS, AIICT aims to provide quality, vendor-certified and nationally-accredited ICT training, leveraging the experience, skills and knowledge DDLS has accumulated as leaders in this industry for more than 30 years.

#### **TEACHER/TRAINER**

Shuaib is a digital evangelist with 19 years of international experience in marketing to multicultural target groups. Shuaib is a growth marketing and a digital marketing enthusiast with a focus on innovation, transformation, platform strategies, monetization, Instagram and Facebook marketing, customer engagement, social media, planning and analytics.

In addition, Shuaib also has expertise in campaign management, building brand awareness, understanding digital customer behaviours, and supporting revenue growth through multi-channel marketing.

## 11.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

AllCT mentors will provide 1:1 session with each participant to support their studies and ask any question about the career goals and industry.

#### ACCESS TO CAMPUS No

#### 11.8 Class schedule

Schedule: Live Classes, this is an indication and not a confirmed schedule. All live classes will be recorded and available in our Learning Platform. Please note the online content that you can view at your own pace, as well as 1:1s sessions with your mentor are not listed in the schedule below. All timings below are following the Australian Eastern Daylight Time (AEDT). Week 10 onwards will be following the Australian Eastern Standard Time (AEST).

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T:	T:	T:	T:	T:	T:
W: 6 – 7PM	W: 5 – 6PM	W: 5 – 6PM	W: 5 – 6PM	W: 5 – 6PM	W: 5 – 6PM
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:





Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M:	M:	M:	M:	M:	M:
T:	T:	T:	T:	T:	T:
W: 5 – 6PM	W: 5 – 6PM	W: 5 – 6PM	W: 5 – 6PM	W: 5 – 6PM	W: 5 – 6PM
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:

Link:	Course Page: <a href="https://aiict.edu.au/courses/digital-jobs-growth-marketing-professional/">https://aiict.edu.au/courses/digital-jobs-growth-marketing-professional-outline/</a> Course Brochure: <a href="https://aiict.edu.au/digital-jobs-growth-marketing-professional-outline/">https://aiict.edu.au/digital-jobs-growth-marketing-professional-outline/</a>
Contact details:	Participants can get in touch with us at digitaljobs@aiict.edu.au for any questions.



# ENTERPRISE RESOURCE PLANNING (ERP)

SAP Finance Fundamentals (S/4HANA)

VICTORIA UNIVERSITY POLYTECHNIC





## 12 SAP Finance Fundamentals (S/4HANA)

In this course you will gain an overview of the Financial Accounting capabilities of SAP S/4HANA. S/4HANA is an enterprise resource planning software for large and medium enterprises developed by SAP and these skills are in high demand in industry. In addition, you will develop skills in teamwork and working collaboratively in the workplace. You will learn how SAP S/4HANA covers the Financial Accounting related business and how the system's fundamental business processes and tasks are executed.

This course will enable you to develop the skills needed to implement and customise features of SAP S/4HANA Finance with a focus on Financial and Management Accounting for SAP S/4HANA. SAP skills are in high demand. This course provides a pathway to certification as a SAP Consultant (Finance).







#### **TOTAL COURSE LOAD:**

200 hours total

16.5 hours/week

**CLASS STYLE:** Online blended learning

## 12.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Participants are required to demonstrate Australian Core Skills Framework (ACSF) level 3 capability. An interest or background in Accounting and/or Finance would be beneficial.

## 12.2 What will I study?

SAP S/4HANA. S4F00 Overview of

Finance in SAP S/4HANA with a

#### Subjects/Modules:

focus on Financial and
Management Accounting.

Research, analyse and present
information. Collect, organise,
analyse and present information
using available systems and
sources and apply solutions to a
range of predictable problems.
Identifying research requirements
and sources of information,
evaluating the quality and

S4F10 Business Processes in Financial Accounting in SAP S/4HANA. Overview of Financial Accounting (FI) in SAP S/4HANA. General Ledger (G/L) Accounting, Accounts Payable, Accounts Receivable, Asset Accounting, Bank Accounting and Closing Operations in General Ledger Accounting.

**Work collaboratively in Industry.** Identify and develop team protocol requirements, and SAP S4F20 Business Processes in Management Accounting in S4/HANA. Fundamental processes and tasks of Management Accounting SAP S/4HANA application.
Organisational Units, Master Data Management, Logistics Integration, Planning Analytics, Daily Postings and Period End Closing.





reliability of information, and preparing and producing reports.

review compliance protocols to work collaboratively in the workplace.

## 12.3 Study load

**Hours of live class:** 145 hours (12 hours/week) These sessions are recorded and can be reviewed at a later date

**Hours of pre-recorded class:** 0 hours (excluding live class recordings)

**Hours of private study:** 55 hours (approx. 4.5 hours/week)

#### **Total course load:**

- 200 hours total
- 16.5 hours/week

#### 12.4 Assessments

There are assessments for each SAP module within the SAP Learning Hub – Student Edition. Students will complete the modules and submit them as part of their overall assessment package. Each subject is separately assessed through your responses to short-answer type questions, and either observation of your practical skills by your teacher or product-based assessment tasks. Students have the opportunity to resubmit assessment tasks once following feedback from the teacher. Some assessments might involve group work but reasonable adjustments can be made to suit each student's individual needs where appropriate and in accordance with the unit of competency requirements. Students can undertake most assessment tasks at their own pace within the timeframe of the unit delivery. Ample opportunities will be provided during live classes, to practice skill development and discuss assessment activity requirements.

#### 12.5 Where will this take me?

The course prepares candidates for Business and Government Finance roles in organisations with SAP S/4 HANA Finance or organisations transitioning from SAP ECC Finance to S/4HANA Finance projects:

- 1. SAP Application Consultant
- 2. Business Analyst
- 3. Business Process Architect
- 4. Business Process Owner / Team Lead / Power User
- 5. Program/Project Manager

Career outcomes from this course can include:

Customer Implementation
Support SAP S/4HANA Finance

Application Support Analyst SAP S/4HANA Finance

Program and Project Management SAP S/4HANA Finance

#### Further study options include:

This course forms a subset of the SAP learning journey and provides a pathway to certification as a SAP Consultant (Finance). Victoria University is a SAP authorised education partner and has the SAP Academy at Victoria University offering one of the most comprehensive practical experiences in the latest SAP solutions recognised by industry.





#### 12.6 Who will teach me?

#### **COURSE PROVIDER**

Victoria University Polytechnic delivers high-quality, industry-focused digital technologies programs underpinned with practical learning across multiple ICT disciplines. Victoria University is one of the world's leading institutions in ERP systems and Business Analytics education incorporating SAP.

https://www.vu.edu.au/about-vu/our-teaching-colleges-schools/victoria-university-business-school/sap-learning-in-graduate-courses

#### **TEACHER/TRAINER**

An SAP Consultant will deliver the SAP/4HANA modules and the other modules are delivered by Trainers and Assessors who all hold the required vocational qualifications, Certificate IV in training and Assessment as a minimum, as well as extensive industry and certification experience.

## 12.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Victoria University provides a range of support services to assist students achieve success including student counselling and making appropriate adjustments to assessment methods in line with individual needs. Also, in addition to support provided in scheduled classes, teachers can provide additional individual support and "drop-in" labs.

#### **ACCESS TO CAMPUS**

#### 12.8 Class schedule

Schedule: Indicative ONLY. This is still to be determined.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T:	T:	T:	T:	T:	T:
W: 9AM – 3.30PM	W: 9AM - 3.30PM	W: 9AM - 3.30PM	W: 9AM – 3.30PM	W: 9AM - 3.30PM	W: 9AM – 3.30PM
Th:	Th:	Th:	Th:	Th:	Th:
F: 9AM – 3.30PM	F: 9AM – 3.30PM	F: 9AM – 3.30PM	F: 9AM - 3.30PM	F: 9AM – 3.30PM	F: 9AM – 3.30PM
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	<b>Week Eleven:</b> M:	Week Twelve:
	-				
M:	M:	M:	M:	M:	M:
M: T:	M: T:	M: T:	M: T:	M: T:	M: T:

## 12.9 Need more information?

**Link:** <a href="https://www.vupolytechnic.edu.au/">https://www.vupolytechnic.edu.au/</a>



## OFFICIAL



Contact details:

Digitalskills@vu.edu.au Ph: 03 9919 7709



# IT OPERATIONS AND SUPPORT

**Cisco Certified Network Associate** 

BENDIGO KANGAN INSTITUTE

**IT Service Management Professional** 

DDLS

IT Support - Level One

VICTORIA UNIVERSITY POLYTECHNIC





## 13 CISCO CCNA 1

This course is designed for anyone seeking to begin their CCNA certification. This is the first course in a 3 course series that introduces protocols and networking elements, among other skills, that are required to support the biggest companies through to the smallest retailers.

This course provides foundational knowledge for support technicians involved in the basic installation, operation, and verification of routers, switches and end devices, provide access to remote and local networks and enable connectivity between remote devices. You will learn to build simple LANs, configure routers and switches, develop critical thinking and problem solving skills.



#### **RECOMMENDED SKILL LEVEL:** Intermediate



#### **TOTAL COURSE LOAD:**

9 hours per week 108 hours total

**CLASS STYLE:** All live courses

## 13.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL: Intermediate** 

**REQUIRED PRIOR LEARNING:** Networking knowledge would be beneficial. A basic understanding of computers and networking is required. Participants will need basic computer skills (as described in Section 1.1) and have access to and ability to connect to the internet. Ability to use Microsoft Office software. Able to download free software from internet. Proficient English language skills. Participants who are not able to meet these requirements will be referred to suitable programs for them to achieve proficiencies in the skills required.

## 13.2 What will I study?

#### Subjects/Modules:

- Networking Today
- Basic Switch and Device Configuration
- Protocols and Models
- Physical Layer
- Number Systems
- Data Link Layer

- Basic Router Configuration
- IPv4 Addressing
- IPv6 Addressing
- ICMP
- Transport Layer
- Application Layer

- Ethernet Switching
- Network Layer
- Address Resolution
- Network Security
  Fundamentals
- Build a Small Network





## 13.3 Study load

Hours of live class: 3 hours/week	
Hours of pre-recorded class: 0 hours	Total course load:  - 108 hours total - 9 hours/week
Hours of private study: 6 hours/week	

#### 13.4 Assessments

Assessment is conducted via an examination to be completed under supervision. The examination content is hosted on-line by Cisco. Conducted in week 11-12

#### 13.5 Where will this take me?

Students who successfully complete this course should be able to:

- 1. Describe the importance of information security and risks management in achieving organisational goals and objectives
- 2. Assess and apply information systems risk and security management standards and frameworks to real-word case based scenarios
- 3. Analyse major theories, concepts and methodologies for managing risks and assuring the integrity and security of information assets
- 4. Evaluate appropriate governance, assurance and internal control techniques for managing information risks and security
- 5. Communicate effectively as a professional and function as an effective leader or member of a team

Career outcomes from this course can include:

#### Further study options include:

This course provides pathways into further study with CISCO: CCNA 2, CCNA 3  $\,$ 

Further study with BKI: Cert IV in Information Technology

## 13.6 Who will teach me?

#### **COURSE PROVIDER**

At Bendigo TAFE and Kangan Institute we're committed to delivering specialised education, training and assessments that lead students to real jobs. Our students are placed at the heart of everything we do - teaching over 21,000 students per year at 10 campuses in regional Victoria and metropolitan Melbourne, as well as online and internationally. We're amongst Australia's largest and most trusted vocational education and training providers with a proud history dating back to the 1850s gold rush. We're as committed today as





we were in 1854 to ensuring industry has the skilled workers they need to build a strong and prosperous economy.

#### TEACHER/TRAINER

We have a number of CISCO instructors that are truly passionate about their industry.

Their goal is to share as much knowledge as possible with their students, to encourage, support and guide into a career they will enjoy.

## 13.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

At BKI we offer several support services for our students.

- Student counselling
- Disability support
- Welfare services
- Skills and Job Centre
- Indigenous education centre

#### **ACCESS TO CAMPUS**

Yes - this course will be run face to face on the Cremorne campus.

#### 13.8 Class schedule

Schedule: Live Classes

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T:	T:	T:	T:	T:	T:
W:	W:	W:	W:	W:	W:
Th:	Th:	Th:	Th:	Th:	Th:
F: 9AM – 12PM					
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
	-				
M:	M:	M:	M:	M:	M:
M: T:	M: T:	M: T:	M: T:	M: T:	M: T:





Link:	https://www.kangan.edu.au/
Contact details:	Jacinta McGonigal  jmcgonigal@bendigotafe.edu.au





## 14 IT Service Management Professional

Digital transformation has altered the IT landscape significantly in the past years. IT Service Management helps all organisations, regardless of their industry or business sector, provide their IT services using the most efficient and economical methods.

With this in mind, we designed the IT Service Management (ITSM) Professional course to provide you with an end-to-end operating model for the creation, delivery and operation of tech-enabled products and services.

As part of the course curriculum, we will introduce you to the IT Infrastructure Library (ITIL®) and prepare you to take the ITIL4 Foundation certification exam, eBook and exam voucher included.

This certification will enhance your employment prospects and make your skills more competitive, demonstrating a clear understanding of how to create and deliver services for the modern digital world.

Whether you have worked in IT or are brand new in this space, this course provides comprehensive, practical, and proven guidance for establishing a service management system.

**RECOMMENDED SKILL LEVEL:** Foundational







#### **TOTAL COURSE LOAD:**

100 hours total

8.5 hours/week

**CLASS STYLE:** Mixed – live and online self-paced modules

## 14.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational

**REQUIRED PRIOR LEARNING:** Basic computer literacy skills (as described in Section 1.1) are required for best learning experience. Work experience in IT services is beneficial.

## 14.2 What will I study?

#### Subjects/Modules:

- Overview of Service Management and the introduction to ITIL® (Information Technology Infrastructure Library).
- Introduction to the mentality and culture on how to serve the clients, the service economy
- Introduction to real-world case studies and examples of ITIL being applied to systems, processes, and organisations within the commercial and Government sectors.





- and understand your role in the Service Value Chain.
- A holistic approach to the facilitation of cocreation of value with customers and other stakeholders in the form of products and services.
- The guiding principles of ITIL 4.
- The four dimensions of Service Management.
- Key concepts from Lean, Agile, DevOps, and why these are important to deliver business value.
- Introduction to the ServiceNow, the most popular cloud-based task-management platform that specialises in IT operations, services, and business management.
- Leadership and Soft Skills: Sharpen your interpersonal, communication, customer service, change management, teamwork, and other leadership skills to succeed in the workplace.

## 14.3 Study load

Hours of live class: 12 hours

**Hours of pre-recorded class:** 0 hours (excluding live class recordings)

Hours of private study: 88 hours

#### **Total course load:**

- 100 hours total
- 8.5 hours/week

#### 14.4 Assessments

**Assessment One:** 

Sample Paper 1 for ITIL® 4 Foundation

Form: Sample Paper Weighting: 25%

Due Date: Week 6

**Assessment Two:** 

Sample Paper 2 for ITIL® 4 Foundation

Form: Sample Paper

Weighting: 25%

Due Date: Week 7

**Assessment Three:** 

ITIL® 4 Foundation Exam

Form: Certification Exam

Weighting: 50% Due Date: Week 9

Students will complete knowledge checks at the end of each module to test their knowledge and to prepare for the ITIL4® Foundation certification exam. Participants will receive the official handbook and downloadable resources for further studies.

#### 14.5 Where will this take me?

Career outcomes from this course can include:

Service Desk Technician

IT Project Officer

**IT Support Officer** 

#### Further study options include:

As part of the course, the participants will receive an exam voucher to get ITIL4® Foundation, a global industry recognised certification. The students will have access to our learning platform for up to 12 months,





which will allow them to refer to the course content as well as additional resources to learn about the IT Service Management.

#### 14.6 Who will teach me?

#### **COURSE PROVIDER**

DDLS is the largest provider of vendor-certified ICT training in Australia and trains over 16,000 students each year. In 2018, DDLS launched The Australian Institute of ICT (AIICT) to provide those looking to enter the ICT industry the most contemporary, relevant and future-focused skills for students to succeed in the industry. As an operational division of DDLS, AIICT aims to provide quality, vendor-certified and nationally-accredited ICT training, leveraging the experience, skills and knowledge DDLS has accumulated as leaders in this industry for more than 30 years.

#### **TEACHER/TRAINER**

Sanjay is an award-winning Cyber Security Leader with over 25 years of hands-on experience in Cyber strategy, enterprise security, risk management, operational security, ICT governance, assurance, security transformation and compliance management. His international career has spanned five continents and his industry exposure has provided him expertise in highly regulated and complex fields. He has worked as Chief Information Security Officer and Security Advisor for government and private organisations. His industry certification includes CISSP, IRAP, PCI QSA, PCIP, CDPSE, CISM, CRISC, CGEIT, CISA, CCSP, MS Azure among other vendor specific certifications.

## 14.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

AllCT mentors will provide 1:1 session with each participant to support their studies and ask any question about the career goals and industry.

#### ACCESS TO CAMPUS No

#### 14.8 Class schedule

Schedule: Live Classes on Tuesdays and open-office sessions on Wednesdays. This is only an indication and not a confirmed schedule. All live classes will be recorded and available in our Learning Platform. Please note the online content that you can view at your own pace, as well as 1:1s sessions with your mentor are not listed in the schedule below. All timings below are following the Australian Eastern Daylight Time (AEDT). Week 10 onwards will be following the Australian Eastern Standard Time (AEST).

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T: 7 - 8PM					
W: 12 – 1PM					
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:





Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M:	M:	M:	M:	M:	M:
T: 7 - 8PM	T: 7 - 8PM				
W: 12 – 1PM	W: 12 – 1PM				
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:

Link:	Course Page: <a href="https://aiict.edu.au/courses/digital-jobs-it-service-management-professional/">https://aiict.edu.au/courses/digital-jobs-it-service-management-professional-outline/</a> Brochure Page: <a href="https://aiict.edu.au/digital-jobs-it-service-management-professional-outline/">https://aiict.edu.au/digital-jobs-it-service-management-professional-outline/</a>
Contact details:	Participants can get in touch with us at digitaljobs@aiict.edu.au for any questions





## 15 IT Support - Level One

In this course you will learn how to work in a level 1 IT support desk, triaging enquiries and using tools to diagnose problems. You will gain exposure to widely-used knowledge management systems like Salesforce.com. You will gain key skills, including how to perform routine system administration tasks; install and configure an operating system; maintain and repair ICT equipment & software; conduct diagnostic tests, troubleshoot problems, and effectively communicate technical information and solutions to clients.

Course completion enables you to provide front-line IT support to both internal and external customers. You also receive credits toward either ICT30120 Certificate III in Information Technology or ICT40120 Certificate IV in Information Technology.

**RECOMMENDED SKILL LEVEL:** Foundational





#### **TOTAL COURSE LOAD:**

200 hours total

16.5 hours/week

**CLASS STYLE:** All live classes

## 15.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Participants are required to demonstrate Australian Core Skills Framework (ACSF) level 2 capability.

## 15.2 What will I study?

Subjects/Modules:

Intellectual Property, Ethics and Privacy in ICT. Work in an ethical manner, identify & apply principles protecting intellectual property, and observe the organisation's privacy policy.

#### **Provide ICT Advice to Clients.**

In this subject you will learn how to provide ICT advice and frontline support to solve user needs. **Use Computer Operating Systems and Hardware.** How to select, install, configure and use computer operating systems and basic computer hardware.

# Maintain the Integrity of ICT Systems.

In this subject you will learn how to protect and secure standalone and networked systems from environmental risks and cyber security threats Identify and Resolve Customer ICT Problems. Learn how to diagnose and troubleshoot ICT problems and communicate

problems and communicate solutions to users, using tools like *Salesforce* for tracking issues.

Securely Manage Confidential Workplace Information. Learn tools &techniques to protect Personally Identifiable Information (PII)





## 15.3 Study load

**Hours of live class:** 126 hours (12 hours/week) These sessions are recorded and can be reviewed at a later date

**Hours of pre-recorded class:** 0 hours (excluding live class recordings)

**Hours of private study:** 74 hours (approx. 6 hours/week)

#### Total course load:

- 200 hours total
- 16.5 hours/week

#### 15.4 Assessments

Each subject is separately assessed through your responses to short-answer type questions, and either observation of your practical skills by your teacher or product based assessment tasks. Students have the opportunity to resubmit assessment tasks following feedback from the teacher. Some assessments might involve group work but reasonable adjustments can be made to suit each student's individual needs where appropriate and in accordance with the unit of competency requirements. Students can undertake most assessment tasks at their own pace within the timeframe of the unit delivery. Ample opportunity will be provided during live classes, to practice skill development and discuss assessment activity requirements.

## 15.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Work in an ICT support team supporting internal or external customers
- 2. Solve basic client problems with operating systems, hardware, and networks
- 3. Provide advice to customers about the efficient and effective use of technology
- 4. Maintain systems to help protect against hardware failure and cyber security risks
- 5. Work in a responsible way, observing legal requirements and organisational policies & procedures relating to privacy, copyright, and ethics.

Career outcomes from this course can include:

IT Help Desk Analyst

Customer Service IT Support

Analyst

Trouble Shooting Technology

Roles

#### Further study options include:

6 Units of Competency credits – Certificate III in IT ICT30120, 5 Units of Competency credits – Certificate IV in IT ICT40120

#### 15.6 Who will teach me?

#### **COURSE PROVIDER**

Victoria University's TAFE division, Victoria University Polytechnic, delivers high-quality, industry-focused digital technologies programs underpinned with practical learning across multiple ICT disciplines. The Cyber





Security Training Centre and Sunshine Skills Hub provide simulated working environments with access to leading technology, where the physical and digital worlds converge.

https://issuu.com/wyndhamtech/docs/digital transformation at vup

#### TEACHER/TRAINER

Trainers and Assessors all hold the required vocational qualifications, Certificate IV in training and Assessment as a minimum, as well as extensive industry and certification experience.

## 15.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Victoria University provides a range of support services to assist students achieve success including student counselling and making appropriate adjustments to assessment methods in line with individual needs. Also, in addition to support provided in scheduled classes, teachers can provide additional individual support and "drop-in" labs.

#### **ACCESS TO CAMPUS**

#### 15.8 Class schedule

Schedule: Live Classes ONLY

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T: 9AM – 3.30PM					
W:	W:	W:	W:	W:	W:
Th: 9AM - 3.30PM					
F:	F:	F:	F:	F:	F:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
	•				
M:	M:	M:	M:	M:	M:
M: T: 9AM – 3.30PM					

Link:	https://www.vupolytechnic.edu.au/ https://issuu.com/wyndhamtech/docs/digital_transformation_at_vup
Contact details:	Digitalskills@vu.edu.au Ph: 03 9919 7709



# **PRODUCT MANAGEMENT**

Customer Experience and Advanced Product Management  $\ensuremath{\mathsf{RMITO}}$ 





## 16 Customer Experience and Advanced Product Management

Advance your knowledge of the entire product value chain with a deep focus on innovation, lifecycle management, data driven insights, and commercial acumen to successfully launch new or optimise existing products.

With the business world rapidly changing, and an increased focus on globalisation, automation and collaboration, it is no longer simply a great product that gives you a competitive advantage. You will learn how to develop for innovative, memorable and delightful customer experiences that will set you apart from your competition.



#### **RECOMMENDED SKILL LEVEL: Intermediate**



#### **TOTAL COURSE LOAD:**

72-96 hours total

6-8 hours/week

**CLASS STYLE:** Mix of both pre-recorded and live but mostly pre-recorded. (All live classes are recorded and viewable at later date)

## 16.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Intermediate

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Familiar with Slack and online learning platforms. Experience in product management is recommended but not required.

## 16.2 What will I study?

#### **Subjects/Modules:**

- Introduction to CX Strategy and your customers
- Customer Journey's and experiences
- Understand your CS strategy and identify opportunities
- Design customer experience solutions
- Measure your impact
- How to maintain and optimise your CX strategy (Project 1 submission)
- Introduction to Product Lifecycle Management
- Data and Insights
- Product Ideation
- Build the business case
- Product Execution Strategy
- Pitch for capital and investment (Project 2 submission)





## 16.3 Study load

**Hours of live class:** 12 hours (All live classes are recorded and viewable at a later date)

**Hours of pre-recorded class:** 48 hours (excluding live class recordings)

Hours of private study: 12-36 hours

#### Total course load:

- 72-96 hours total
- 6-8 hours/week

#### 16.4 Assessments

#### **Assessment One:**

#### Project 1

Form: Presentation Weighting: 50% Due Date: Week Six

#### **Assessment Two:**

#### Project 2

Form: Presentation Weighting: 50 %

Due Date: Week Twelve

Students that submit the project but do not demonstrate mastery in ALL rubric items are provided feedback and the opportunity to re-submit their project one additional time. To build up to the project assessment, learners complete several scaffolded activities and milestones over weeks 1 to 5. The outcomes of each milestone contribute to the development of the final project, where learners are able to apply their knowledge.

#### 16.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Combine an analysis customer experiences and interview summary to produce a synthesis of existing customers and their experiences (Weeks 1-6)
- 2. Assess customers' current experiences, and communicate it to others (Weeks 1-6)
- 3. Interpret business goals and opportunities to create future-state journey maps and prototypes (Weeks 1-6)
- 4. Evaluate desired experiences and what's needed to achieve them (Weeks 1-6)
- 5. Appraise customer experiences measurement tools to create an effective CX measurement plan (Weeks 1-6)
- 6. Communicate the strategy and process to your business (Weeks 1-6)
- 7. Develop and Justify a business case and commercial model to support product recommendation (Weeks 7-12)
- 8. Devise + present a data visualisation to show key insights in support of product recommendation (Weeks 7-12)
- 9. Develop and co-ordinate a process to generate ideas, gather feedback and ideate product solutions using customers and your organisation as key stakeholders (Weeks 7-12)





Career outcomes from this course can include:

Junior Product Manager	Junior CX Designer	CX Researcher
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#### Further study options include:

When taken in combination with other specific Future Skills short courses, this course is eligible for credit into certain RMIT degree programs, subject to entry requirements.

#### 16.6 Who will teach me?

#### **COURSE PROVIDER**

RMIT has a strong focus on supplying the skills for our economy's digital future. Through its RMIT Online program, the institute offers online, digital-themed short courses and degrees, in fields from cloud computing and programming through to technology-focused business skills such as UX/UI, AI strategy, and Digital Marketing.

#### **TEACHER/TRAINER**

We have mentors like Benny Lui, who has over 13 years' experience developing, executing and managing revenue generating products and businesses in eCommerce, Retail, 3 Sided Marketplaces, Logistics and F&B.

## 16.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

RMITO's learner success team are here to help you with 1:1 coaching, tips on how to successfully study online, and any questions or concerns you may have.

#### ACCESS TO CAMPUS No

## 16.8 Class schedule

Schedule: Live Classes, **this is only an indication and not a confirmed schedule**. Not listed are the prerecorded classes you can view at your own pace. There is 1-hour live class each week that is determined at week 1 with the RMIT mentor on the Slack app by unanimous decision. The day may vary depending on unanimous decision but the live webinar will happen during the week Tuesday, Wednesday or Thursday and after work hours.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T: 6 – 7PM	T:	T:	T:	T:	T: 6 – 7PM
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T: 7 – 8PM	T: 5 – 6PM	T:	T: 7 – 8PM	Th:
F:	F:	F:	F:	F:	F:





Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M:	M:	M:	M:	M:	M:
T: 6 – 7PM	T:	T:	T:	T: 6 – 7PM	T:
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T: 7 – 8PM	T: 5 – 6PM	T:	Th:	T: 7 – 8PM
F:	F:	F:	F:	F:	F:

Link:	https://online.rmit.edu.au/
Contact details:	Learner Success Team - <u>studentexperience@rmitonline.edu.au</u>





## 17 Product Management

Digital transformation across all industries has resulted in a steep rise in companies investing in tech to get ahead. With more products being built than ever before, the need for Product Managers is growing rapidly.

Recognising the demand from employers, we designed this course with leading Product Management experts to bring you the most current, industry-aligned content. This advanced course teaches you vital skills needed in the day-to-day job—through the lens of both product strategy and management.



#### **RECOMMENDED SKILL LEVEL:** Intermediate



#### **TOTAL COURSE LOAD:**

72-96 hours total 6-8 hours/week

**CLASS STYLE:** Live weekly sessions

## 17.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Intermediate

**REQUIRED PRIOR LEARNING:** Nil. There are no pre-requisites for this course other than basic digital literacy (as described in Section 1.1).

## 17.2 What will I study?

The course includes 10 modules covering key product management capabilities such as Product Vision & Strategy, Design & Development, Product Marketing, Financial Literacy & more. The final two weeks of the course will be focussed on course assessment projects.

#### **Subjects/Modules:**

- Identifying Opportunities
- Product Vision and Strategy
- Product Design
- Agile Sprint Planning
- Working in Agile Scrum

- Product Marketing 101
- Launch
- Product Strategy a Deeper Dive
- Financial Literacy for PMs
- Product Storytelling, Leadership + Persuasion





## 17.3 Study load

**Hours of live class:** 12 hours (All live classes are recorded and viewable at a later date)

**Hours of pre-recorded class:** 12 hours (live class recordings)

Hours of private study: 60-80 hours

#### **Total course load:**

- 72-96 hours total
- 6-8 hours/week

#### 17.4 Assessments

Assessment One: Project 1

Form: Workbook Weighting: 50% Due Date: Week 12 Assessment Two:
Presentation

Form: Presentation Weighting: 50% Due Date: Week 12

## 17.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Identify strategic opportunities to develop market-leading digital products or improve existing ones
- 2. Create and iterate a product vision and roadmap to inspire and drive collaboration
- 3. Manage the design of innovative digital products using human-centred design principles
- 4. Execute on the product strategy using Agile and lean ways of working
- 5. Lead cross-functional teams and collaborate with customers and stakeholders to build desirable, viable and feasible products
- 6. Manage and improve products throughout their lifecycle based on data-driven insights.

Career outcomes from this course can include:

Junior Product Manager Product Associate Product Administrator

#### Further study options include:

Learners could move onto more advanced courses on Product Management as Academy Xi also offers the more advanced Product Management Transform course which the learners could pursue.





## 17.6 Who will teach me?

#### **COURSE PROVIDER**

Leading Australian online learning company Academy Xi delivers critical, in-demand digital skills training, career opportunities and talent to reduce Australia's digital skills gap. Founded in 2016, Academy Xi has trained more than 4,500 Australians and many leading companies, not-for-profits and government departments, increasing reach and impact each year. Academy Xi delivers outcomes-focussed practical training, so students can apply newly learned skills right away. Our delivery style ensures best-in-class student completion rates (96%), satisfaction NPS of 46.

#### **TEACHER/TRAINER**

Your course mentor is a seasoned practitioner with extensive experience in the field of Product Management, as well as teaching. You'll meet your mentor once a week through the live video session for group discussions and Q&A.

## 17.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Learners have access to six, on demand 1:1 session (30mins) with the mentor for tailored support to help them navigate through the course.

#### ACCESS TO CAMPUS No.

#### 17.8 Class schedule

Schedule: Live Classes, this is only an indication and not a confirmed schedule. Not listed is the pre-recorded classes you can view at your own pace. There is 1 hour live class a week. Time will vary but it will always happen during the week, after work hours. The mentor will usually negotiate the time with students on Slack.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M: 7PM – 8PM					
T:	T:	T:	T:	T:	T:
W:	W:	W:	W:	W:	W:
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M: 7PM – 8PM	M: 7PM - 8PM	M: 7PM – 8PM	M: 7PM – 8PM	M: 7PM – 8PM	M: Presentation &
T:	T:	T:	T:	T:	Project Week
W:	W:	W:	W:	W:	T:
Th:	Th:	Th:	Th:	Th:	W:
F:	F:	F:	F:	F:	T:
					F:





Link:	Course page: <a href="https://academyxi.com/online-courses/product-management/">https://academyxi.com/online-courses/product-management/</a> Course guide: <a href="https://academyxi.com/online-courses/product-management/course-guide/thank-you/">https://academyxi.com/online-courses/product-management/</a> course guide: <a href="https://academyxi.com/online-courses/product-management/">https://academyxi.com/online-courses/product-management/</a> course guide:
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# PROGRAMMING / SOFTWARE DEVELOPMENT

Programming and Software Development (Python Institute accredited)

LA TROBE UNIVERSITY

**Python Programming** 

GENERAL ASSEMBLY





# 18 Programming and Software Development (Python Institute accredited)

Take your IT skills to the next level with a unique **Python Institute accredited** course. Learn computational problem solving, Python computer programming, and computing ethics.

Build your future in the evolving programming and software development industries or jump straight into data science as a Python Institute Certified Associate in Python Programming. Python is the world's most popular programming language according to the TIOBE Index as of April 2022.



La Trobe Innovation and Entrepreneurship

# **RECOMMENDED SKILL LEVEL:** Foundational / Intermediate



#### **TOTAL COURSE LOAD:**

120 hours total

10 hours/week

**CLASS STYLE:** All live classes

## 18.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational / Intermediate

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). However, to enrol in this course, you don't need any prior programming knowledge or experience, but you will need to access to your own personal computer which allows you to install and use the Python software. As the course is entirely online, any skills with online communication tools such as Teams and Moodle will be beneficial.

## 18.2 What will I study?

#### Subjects/Modules:

Week 1: Introduction to computers and computing; computational program solving and computing ethics

Week 2: Control flow; variables and types

Week 3: Functions in Python

Week 4: Quiz 1 review; Operators in Python; Python program structure

Week 5: Python data structures: Part 1 (Strings, lists, and tuples)

Week 6: Python data structures: Part 2 (Dictionaries and comprehensions)

Week 7: Quiz 2 review; Recursion; F-Strings

Week 8: File input and output; Errors and exceptions

Week 9: Classes; Object-oriented programming

Week 10: Testing; Test-driven development

Week 11: Extended programming examples

Week 12: What else can you do with Python?





## 18.3 Study load

Hours of live class: 48 hours (4 hours/week)

Hours of pre-recorded class: 0 hours

**Hours of private study:** 72 hours (6 hours/week)

#### **Total course load:**

- 120 hours total
- 10 hours/week

#### 18.4 Assessments

To be awarded the Python Institute certification associated with this course, students will have to take and pass Pearson VUE exam PCAP-31-03 after completing the course. (You will receive a voucher for the cost of the certification exam upon successful completion of the course.)

Assessment One:	Assessment Two:	Assessment Three:	Assessment Four:
Computing concepts	Python quiz 1	Python quiz 2	Object-oriented
quiz	Form: LMS quiz	Form: LMS quiz	programming quiz
Form: LMS quiz	Weighting: n/a	Weighting: n/a	Form: LMS quiz
Weighting: n/a	Due Date: End of week 6	Due Date: End of week 9	Weighting: n/a
Due Date: End of week 3			Due Date: End of week 11

#### 18.5 Where will this take me?

Students who successfully complete this course will be able to:

- 7. Formulate solutions to real-world problems using computational problem solving methods.
- 8. Understand and describe ethical issues associated with the use of computing technology and applications.
- 9. Implement executable code in the Python programming language to solve computational problems.
- 10. Understand and apply basic object-oriented programming principles to the design of software.

Career outcomes from this course can include:

Python Developer	Data Analyst	Software Tester

#### Further study options include:

This is a non-award short course, customised to the meet the skills requirements of the Python Institute Certified Associate in Python Programming certification. To obtain this certification, you are required to take and pass Pearson VUE exam PCAP-31-03. (You will receive a voucher for the cost of the certification exam upon successful completion of the course.)





#### 18.6 Who will teach me?

#### **COURSE PROVIDER**

At La Trobe University, we believe you need a powerful skillset beyond what you learn in a textbook. We're here to teach you how to adapt to new situations, connect with others, take the lead and think differently. We'll also help you gain the skills and knowledge you need to advance your career. La Trobe's partnership with the Digital Skills and Jobs Program, guided by its comprehensive Educational Partnership Policy, delivers reliable and sustainable digital skills courses.

#### **TEACHER/TRAINER**

Dr Richard (Rick) Skarbez is a lecturer in the Department of Computer Science and IT at La Trobe University. Since 2018, Rick has taught and supervised many introductory programming subjects and has been integral in developing and teaching this Python programming short course.

## 18.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

We're here to support you while you study. Whether you're struggling with your coursework or need some IT guidance, we have a range of support services. Visit our Help and Support site. Tailored support for this program is also available. Please contact your tutor to set up a consultation time.

#### **ACCESS TO CAMPUS** Yes

Even though this course is 100 per cent online, we still have facilities open for you to utilise throughout Victoria. Learn more about our state-of-the-art facilities.

## 18.8 Class schedule

Schedule: Live Classes. Below is an indicative schedule. Live sessions vary daily but students must be available and engaged between the hours of 9-5 MON-FRI for the duration of the program. An average program day includes a proportion of private study, live instruction, and flexible time.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M: 6PM - 8PM	M: 6PM - 8PM	M: 6PM - 8PM	M: 6PM - 8PM	M: 6PM - 8PM	M: 6PM - 8PM
T:	T:	T:	T:	T:	T:
W: 6PM - 8PM	W: 6PM - 8PM	W: 6PM - 8PM	W: 6PM - 8PM	W: 6PM - 8PM	W: 6PM - 8PM
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:
F: Week Seven:	F: Week Eight:	F: Week Nine:	F: Week Ten:	F: Week Eleven:	F: Week Twelve:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
Week Seven: M: 6PM - 8PM T:	<b>Week Eight:</b> M: 6PM - 8PM	Week Nine: M: 6PM - 8PM	Week Ten: M: 6PM - 8PM	Week Eleven: M: 6PM - 8PM	Week Twelve: M: 6PM - 8PM
Week Seven: M: 6PM - 8PM	Week Eight: M: 6PM - 8PM T:	Week Nine: M: 6PM - 8PM T:	Week Ten: M: 6PM - 8PM T:	Week Eleven: M: 6PM - 8PM T:	Week Twelve: M: 6PM - 8PM T:





Link:	https://www.latrobe.edu.au/
Contact details:	r.skarbez@latrobe.edu.au





## 19 Python Programming

Gain fluency in Python — the world's fastestgrowing major programming language — to start leveraging its versatile capabilities to build web and data science applications.

Whether you have coded before or are brand new to the world of programming, this course will put you on the fast track to building confidence with this intuitive, object-oriented language. Graduate with the ability to start applying Python within highgrowth fields like analytics, data science, and web development.



#### **RECOMMENDED SKILL LEVEL:** Foundational



#### **TOTAL COURSE LOAD:**

88 hours total

7.5 hours/week

**CLASS STYLE:** Mix of both live and prerecorded classes

## 19.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational

**REQUIRED PRIOR LEARNING:** Basic computer literacy (as described in Section 1.1) and basic Excel knowledge required

## 19.2 What will I study?

#### **Subjects/Modules:**

- Python Foundations
   Learn to work with variables in Python and dive into control flow and functions.
- Object-Oriented Programming in Python Explore programming concepts like dictionaries, lists, sets, classes, objects, and inheritance.
- Flask and Web Applications
   Learn to create web applications with Flask,
   add data from APIs.
- Intermediate Python
   Add to your Python knowledge with file
   I/O, code abstraction, libraries, and perform error troubleshooting.
- Applied Practice
   Create a working web application using Flask
   and techniques learned throughout the course.





### 19.3 Study load

Hours of live class: 40 hours

Hours of pre-recorded class: 8 hours

Hours of private study: 40 hours

#### **Total course load:**

- 88 hours total
- 7.5 hours/week

#### 19.4 Assessments

**Project:** Create a working web application using Flask and techniques learned throughout the course.

Weighting: 100%

Due: Week 12

#### 19.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Create a basic Python app, using control flow, classes, and try/catch statements.
- 2. Incorporate APIs, modules, and user input into a Python app.
- 3. Use Pandas to create a visualization of a dataset **or** use Flask to create and run a Python application (depending on the special topic track).

Career outcomes from this course can include:

Junior Web Developer Junior Front-End Web Developer Web Designer

#### Further study options include:

Add to your skills by diving deeper into JavaScript with our JavaScript Development course, learning React Programming, or Front-End Web Development. If you want to become a job-ready full-stack developer, take our transformative full-time 12-week Software Engineering Immersive. Students who complete the Python Programming course will be eligible for a 15% discount on a future part-time or immersive course

## 19.6 Who will teach me?

#### **COURSE PROVIDER**

General Assembly is a pioneer in education and career transformation, specialising in today's most indemand skills. As the leading source for training, staffing, and career transitions, we foster a flourishing community of professionals pursuing careers they love. GA was named one of Fast Company's most innovative education companies for two years and has received a "Best Online Bootcamp" designation from Course Report, Career Karma, and Switchup in 2020.



#### **TEACHER/TRAINER**

Our instructors are industry practitioners who have real world experience in front-end web development. They've used these skills in their day jobs but also have the talent of teaching others and fostering excitement and curiosity in web development.

## 19.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Our student experience is second to none – we prioritise student success with thorough onboarding and precourse work, regular opportunities to engage with our community and a fantastic support team.

Each student has their own Student Success team member to go to directly with any issues or concerns, along with their instructional team.

ACCESS TO CAMPUS No

## 19.8 Class schedule

Schedule: Live Classes. Weeks 1 and 2 are self-paced learning of 2-4 hours/week. Weeks 3 to 12 are live instructor-led class sessions (remote). Contact General Assembly for more information.

Week Two:	Week Three:	Wools Form		
		Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:
T:	T: 6.30 – 8.30PM	T: 6.30 – 8.30PM	T: 6.30 – 8.30PM	T: 6.30 – 8.30PM
W:	W:	W:	W:	W:
Th:	Th: 6.30 – 8.30PM	Th: 6.30 – 8.30PM	Th: 6.30 – 8.30PM	Th: 6.30 – 8.30PM
F:	F:	F:	F:	F:
Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M:	M:	M:	M:	M:
T: 6.30 – 8.30PM	T: 6.30 – 8.30PM	T: 6.30 – 8.30PM	T: 6.30 – 8.30PM	T: 6.30 – 8.30PM
W:	W:	W:	W:	W:
Th: 6.30 – 8.30PM	Th: 6.30 – 8.30PM	Th: 6.30 - 8.30PM	Th: 6.30 – 8.30PM	Th: 6.30 - 8.30PM
	W: Th: F: Week Eight: M: T: 6.30 – 8.30PM	W: W: Th: Th: 6.30 – 8.30PM F: F:  Week Eight: Week Nine: M: M: T: 6.30 – 8.30PM T: 6.30 – 8.30PM	W:       W:       W:         Th:       Th: 6.30 - 8.30PM       Th: 6.30 - 8.30PM         F:       F:       F:         Week Eight:       Week Nine:       Week Ten:         M:       M:       M:         T: 6.30 - 8.30PM       T: 6.30 - 8.30PM       T: 6.30 - 8.30PM	W:       W:       W:         Th:       Th: 6.30 - 8.30PM       Th: 6.30 - 8.30PM       Th: 6.30 - 8.30PM         F:       F:       F:       F:         Week Eight:       Week Nine:       Week Ten:       Week Eleven:         M:       M:       M:         T: 6.30 - 8.30PM       T: 6.30 - 8.30PM       T: 6.30 - 8.30PM

Link:	https://generalassemb.ly/education/python-programming
Contact details:	Patrick O'Brien patrick.obrien@ga.co



# **PROJECT MANAGEMENT (AGILE)**

**Agile Project Management** 

RMITO

**Certified Project Management Professional** 

DDLS





# 20 Agile Project Management

Adopt the strategic mindset and understand the end to end knowledge and skills required to successfully plan and deliver projects with Agile. Agile is transforming the way organisations operate and deliver value to their customers.

In this course you will explore the techniques needed to run, and ensure the success, of Agile projects and supports you in real life applications of Agile working practices. This course is relevant for Project Managers, Team Managers, Software Developers, Business Analysts, Consultants and Project Officers.



#### **RECOMMENDED SKILL LEVEL:** Intermediate



#### **TOTAL COURSE LOAD:**

60-96 hours total

5-8 hours/week

**CLASS STYLE:** Mix of both pre-recorded and live but mostly pre-recorded (All live classes are recorded and viewable at later date)

## 20.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Intermediate

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Familiar with Slack and online learning platforms.

# 20.2 What will I study?

## **Subjects/Modules:**

- An introduction to Agile
- Discover Agile Frameworks
- Goals and Purpose setting
- Improve continuously
- Change with Agile
- What's next in Agile Delivery (Project 1 submission)
- Agile Mindset to project management
- Plan a Project
- Value driven delivery
- Reporting and Measures
- From project to product
- Project reflection with peers (Project 2 Submission)





## 20.3Study load

**Hours of live class:** 12 hours (All live classes are recorded and viewable at a later date)

**Hours of pre-recorded class:** 48 hours (excluding live class recordings)

Hours of private study: Up to 36 hours

#### **Total course load:**

- 60-96 hours
- 5-8 hours/week

## 20.4 Assessments

**Assessment One:** 

Project 1

Form: Report
Weighting: 50%
Due Date: Week Six

**Assessment Two:** 

Project 2

Form: Report Weighting: 50 %

Due Date: Week Twelve

Students that submit the project but do not demonstrate mastery in ALL rubric items are provided feedback and the opportunity to re-submit their project one additional time. To build up to the project assessment, learners complete several scaffolded activities and milestones over weeks 1 to 5. The outcomes of each milestone contribute to the development of the final project, where learners are able to apply their knowledge.

## 20.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Assess the gaps between your current Agile ability and your desired ability (Weeks 1-6)
- 2. Predict what would be required to progress your organisation to your desired level of Agile fluency (Weeks 1-6)
- 3. Design and run an experiment to implement an Agile working practice in your team (Weeks 1-6)
- 4. Evaluate and interpret metrics to assess the success of planned Agile experiments and interpret the results of the metrics (Weeks 1-6)
- 5. Use the Heart of Agile framework to analyse the recommended changes (Weeks 1-6)
- 6. Appraise the implementation of the Agile working practice (Weeks 1-6)
- 7. Critically analyse Agile Project Management methodologies (Weeks 7-12)
- 8. Critique and justify the use of agile versus traditional project management methodologies in response to diverse industry scenarios (Weeks 7-12)
- 9. Select and apply agile project management methodologies to deliver effective project management planning (Weeks 7-12)
- 10. Formulate Agile Project Management engagement strategies which effectively respond to the diverse needs of industry stakeholders (Weeks 7-12)





Career outcomes from this course can include:

Entry level Agile Delivery Roles	Junior Project Manager	Digital Delivery Lead
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## **Further study options include:**

When taken in combination with other specific Future Skills short courses, this course is eligible for credit into certain RMIT degree programs, subject to entry requirements.

## 20.6 Who will teach me?

#### **COURSE PROVIDER**

RMIT has a strong focus on supplying the skills for our economy's digital future. Through its RMIT Online program, the institute offers online, digital-themed short courses and degrees, in fields from cloud computing and programming through to technology-focused business skills such as UX/UI, AI strategy, and Digital Marketing.

#### **TEACHER/TRAINER**

We have mentors like Jenny Ramirez, who is an Agile leader with more than 20 years' experience working for large enterprises. Having tertiary studies and experience in Technology, Consulting and Agile Delivery, Jenny has a unique blend of highly technical and business skills.

## 20.7 What student support is available?

## **ACCESS TO SUPPORT SERVICES**

RMITO's learner success team are here to help you with 1:1 coaching, tips on how to successfully study online, and any questions or concerns you may have.

## ACCESS TO CAMPUS No

## 20.8Class schedule

Schedule: Live Classes, **this is only an indication and not a confirmed schedule**. Not listed are the prerecorded classes you can view at your own pace. There is 1-hour live class each week that is determined at week 1 with the RMIT mentor on the Slack app by unanimous decision. The day may vary depending on unanimous decision but the live webinar will happen during the week Tuesday, Wednesday or Thursday and after work hours.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T: 6 – 7PM	T:	T:	T:	T:	T: 6 – 7PM
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T: 7 – 8PM	T: 5 – 6PM	T:	T: 7 – 8PM	Th:
F:	F:	F:	F:	F:	F:





Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M:	M:	M:	M:	M:	M:
T: 6 – 7PM	T:	T:	T:	T: 6 – 7PM	T:
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T: 7 – 8PM	T: 5 – 6PM	T:	Th:	T: 7 – 8PM
F:	F:	F:	F:	F:	F:

Link:	https://online.rmit.edu.au/
Contact details:	Learner Success Team - <u>studentexperience@rmitonline.edu.au</u>





# 21 Certified Project Management Professional

In this course you will learn the key fundamentals of project management methodologies such as Agile Project Management and fundamental concepts of SCRUM. You will learn about project initiation, process management, documentation development, task management and risk management, as well as managing stakeholders and vendors.

Further modules introduce automation tools for offloading routine tasks and how to effectively communicate with stakeholders to achieve efficiency in the execution of projects. This course will allow you to connect with your industry-expert mentor through live webinars sessions and as well as meeting your peers who will help you succeed throughout your project management journey.

Receive two globally recognised APMG and SCRUMStudy certifications which will get you noticed on your resume, LinkedIn and employment journey.

**RECOMMENDED SKILL LEVEL:** Foundational







## **TOTAL COURSE LOAD:**

132 hours total

10 hours/week

**CLASS STYLE:** Mixed – live and online self-paced modules

# 21.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational

REQUIRED PRIOR LEARNING: Basic computer literacy skills (as described in Section 1.1).

# 21.2 What will I study?

## Subjects/Modules:

- Project Management Overview: Learn the application of knowledge, skills, tools and techniques applied to project activities to meet requirements.
- Agile Project Management: Learn the concepts of a project and understand the Agile methodology.
- Learn about SCRUM and how this framework helps team work together.
- Additional Resources and Project
   Management Tools such as Trello, where
   participants will be provided with access to the platform,
- Soft Skills: Sharpen your interpersonal and employability skills to succeed in the workplace.
- Career Workshops: Tips on how to understand job Ads and how to address career change, preparation of resume/cover





letter, customising resumes , interview skills and preparation.

## 21.3 Study load

Hours of live class: 12 hours

**Hours of pre-recorded class:** 0 hours (excluding live class recordings)

Hours of private study: 120 hours

#### **Total course load:**

- 132 hours total
- 10 hours/week

## 21.4 Assessments

Assessment One: PM	Assessment Two: AgilePM	Assessment Three: AgilePM	Assessment Four: Scrum	Assessment Five: Scrum	Assessment Six: Project
Foundation	Foundation –	Foundation	Fundamentals	Fundamentals	Work
Form: Quiz	Exam Practice	Certification	Certification –	Certification	Form: Project
and Short Answers Weighting: 10%	Form: Sample Exam Weighting: 10%	Form: Certification Exam	Exam Practice Form: Sample Exam	Form: Certification Exam	Scenario Weighting: 30% Due Date: Week
Due Date: Week 1	Due Date: Week 2	Weighting: 20% Due Date: Week 4	Weighting: 10% Due Date: Week 6	Weighting: 20% Due Date: Week 8	11

Students will complete quizzes and activities at the end of each module to test their knowledge and to prepare for the exams.

Assessment Six involves project work in teams which will provide participants with an opportunity to:

- Explore a Project Management Tool, experience the AgilePM and SCRUM principles
- Practice preparing and delivering Project Management Artefacts
- Organise and attend the meetings, complete tasks collaboratively
- Experience the methodologies and tools in action

## 21.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Understand and apply project management methodologies, lifecycle and best practices on building successful projects;
- 2. Understand and apply the Agile methodology; the lifecycle of an Agile project, the products produced during an Agile project and their purpose, the techniques used and their benefits and limitations;
- 3. Learn about key concepts in Scrum as defined in the SBOK® Guide and to get a basic understanding of how the Scrum framework works in delivering successful projects;
- 4. Use project management tools; real-world project experience during the class using online tools such as Trello;





5. Enhance important soft skills applicable in project management roles; the webinars include activities and references to increase employability. Focus on effective communication, collaboration techniques, and problem-solving skills.

Career outcomes from this course can include:

Project and Programme Office Personnel	Project Analyst	Project Support roles
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#### Further study options include:

As part of the course, the participants will receive one exam voucher per certification type to get the following industry recognised certification: AgilePM Foundation (APMG International), Scrum Fundamentals (SCRUMstudy).

## 21.6 Who will teach me?

#### **COURSE PROVIDER**

DDLS is the largest provider of vendor-certified ICT training in Australia and trains over 16,000 students each year. In 2018, DDLS launched The Australian Institute of ICT (AlICT) to provide those looking to enter the ICT industry the most contemporary, relevant and future-focused skills for students to succeed in the industry.

As an operational division of DDLS, AllCT aims to provide quality, vendor-certified and nationally-accredited ICT training, leveraging the experience, skills and knowledge DDLS has accumulated as leaders in this industry for more than 30 years.

## TEACHER/TRAINER

Tati is an experienced Project Management, Change Management and Training professional with more than 25 years of experience working in Engineering, Manufacturing, Construction, Healthcare, Medical, Education, Information Systems and Consulting projects for both the private and government sectors across Australia and overseas. Tati holds qualifications in Business, Project Management, Neuroscience and Adult Learning.

# 21.7 What student support is available?

## **ACCESS TO SUPPORT SERVICES**

AllCT mentors will provide 1:1 session with each participant to support their studies and ask any question about the career goals and industry.

#### ACCESS TO CAMPUS No

## 21.8 Class schedule

Schedule: Live Classes; at the start of the course, participants will choose a day of the week most convenient to them and this day will become their main live webinar class for the duration of the course (12 weeks). Same content is covered each week. This is an indication and not a confirmed schedule. All live classes will be recorded and available in our Learning Platform. Please note the online content that you can view at your own pace, as well as 1:1s sessions with your mentor are not listed in the schedule below. All timings below are following the Australian Eastern Daylight Time (AEDT). Week 10 onwards will be following the Australian Eastern Standard Time (AEST).





Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T: 5 - 6PM or 6:30 - 7:30PM	T: 6 - 7PM or 7:30 - 8:30PM				
W:	W:	W:	W:	W:	W:
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M:	M:	M:	M:	M:	M:
T: 6 - 7PM or 7:30 - 8:30PM					
W:	W:	W:	W:	W:	W:
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:

Link:	Course Page: <a href="https://aiict.edu.au/courses/digital-jobs-certified-project-management-professional/">https://aiict.edu.au/courses/digital-jobs-certified-project-management-professional-outline/</a>
Contact details:	Participants can get in touch with us at digitaljobs@aiict.edu.au for any questions



# USER EXPERIENCE / USER INTERFACE (UX/UI)

**UX/UI Design** 

RMITO





# 22UX/UI Design

In this course you will learn to adopt a user-centric approach to problem-solving and utilise research, iteration, prototyping, and visual elements to design experiences that delight and solve key customer pain points.

You will develop a deep understanding of users and their needs, leveraging UX and UI best practices to improve the quality of interactions with a product and deliver maximum value. Learn the latest UI skills and tools in use today by industry experts.



#### **RECOMMENDED SKILL LEVEL: Intermediate**



#### **TOTAL COURSE LOAD:**

96-120 hours total 8-12 hours/week

**CLASS STYLE:** Mix of both pre-recorded and live but mostly pre-recorded. (All live classes are recorded and viewable at later date)

## 22.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Intermediate

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Familiar with Slack and online learning platforms. Basic level of digital and design understanding is recommended but not required.

# 22.2 What will I study?

## Subjects/Modules:

- Introduction to User Experience Design
- UX Design brief and problem definition
- Research and Insights
- Concept Design
- Concept Refinement
- Trends in UX (Project 1 Submission)
- Introduction to UI Design
- Design Material
- Design guidelines and accessibility
- Atomic Design
- User testing
- The future of UI Design (Project 2 Submission)

# 22.3 Study load

**Hours of live class:** 12 hours (All live classes are recorded and viewable later)

**Hours of pre-recorded class:** 48 hours (excluding live class recordings)

#### **Total course load:**

- 96-120 hours total
- 8-12 hours/week





Hours of private study: 36-60 hours

## 22.4 Assessments

Assessment One:

Project 1

Form: Portfolio
Weighting: 50%

Due Date: Week Six

**Assessment Two:** 

**Project 2** 

Form: Portfolio Weighting: 50 %

Due Date: Week Twelve

Students that submit the project but do not demonstrate mastery in ALL rubric items are provided feedback and the opportunity to re-submit their project one additional time. To build up to the project assessment, learners complete several scaffolded activities and milestones over weeks 1 to 5. The outcomes of each milestone contribute to the development of the final project, where learners can apply their knowledge.

## 22.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Apply the principles of user experience design to improve the experience for an existing digital product including gathering and incorporating information and insights from users (Weeks 1-6)
- 2. Create, prioritise and iterate designs to produce a clickable prototype (Weeks 1-6)
- 3. Present the research and justify the design process undertaken to produce the final prototype (Weeks 1-6)
- 4. Test and assess / Integrate the principles of user interface design to improve the experience for an existing digital product (Weeks 7-12)
- 5. Create, test, prioritise and iterate on designs to produce a prototype (Weeks 7-12)
- 6. Present the heuristics and testing used to justify the design process undertaken to produce the final prototype (Weeks 7-12)

Career outcomes from this course can include:

Junior UX Designer	Junior UI Designer	UX Researcher

## Further study options include:

When taken in combination with other specific Future Skills short courses, this course is eligible for credit into certain RMIT degree programs, subject to entry requirements.

## 22.6 Who will teach me?

## **COURSE PROVIDER**

RMIT has a strong focus on supplying the skills for our economy's digital future. Through its RMIT Online program, the institute offers online, digital-themed short courses and degrees, in fields from cloud computing



## OFFICIAL



and programming through to technology-focused business skills such as UX/UI, AI strategy, and Digital Marketing.





#### **TEACHER/TRAINER**

We have mentors like Rosetta Mills, who is the Experience Design Lead at Origin Energy. With a passion for innovation, new products and transformation she is determined to uncover and understand customer problems.

## 22.7 What student support is available?

## **ACCESS TO SUPPORT SERVICES**

RMITO's learner success team are here to help you with 1:1 coaching, tips on how to successfully study online, and any questions or concerns you may have.

## ACCESS TO CAMPUS No

## 22.8 Class schedule

Schedule: Live Classes, this is only an indication and not a confirmed schedule. Not listed is the pre-recorded classes you can view at your own pace. There is 1-hour live class a week. Time will vary but it will always happen during the week, after work hours. The mentor will usually negotiate the time with students on Slack.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M: 7 – 8PM	M:	M:	M: 7 – 8PM	M:
T: 6 – 7PM	T:	T:	T:	T:	T: 6 – 7PM
W:	W:	W:	W: 8 – 9PM	W:	W:
Th:	T:	T: 5 – 6PM	T:	T:	Th:
F:	F:	F:	F:	F:	F:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
Week Seven: M:	<b>Week Eight:</b> M: 7 – 8PM	Week Nine: M:	<b>Week Ten:</b> M:	<b>Week Eleven:</b> M:	Week Twelve: M: 7 – 8PM
	•				
M:	M: 7 – 8PM	M:	M:	M:	M: 7 – 8PM
M: T: 6 – 7PM	M: 7 – 8PM T:	M: T:	M: T:	M: T: 6 – 7PM	M: 7 – 8PM T:

Link:	https://online.rmit.edu.au/
Contact details:	Learner Success Team - <u>studentexperience@rmitonline.edu.au</u>



# **WEB DEVELOPMENT**

## **Front-End Web Development**

GENERAL ASSEMBLY

## **JavaScript Development**

GENERAL ASSEMBLY

## **React Development**

GENERAL ASSEMBLY





# 23Front-End Web Development

Start building responsive websites with HTML, CSS, and JavaScript - a versatile skill set with powerful applications in a variety of design, marketing, and other tech-adjacent roles.

This course equips complete beginners with the cutting-edge tools they need to build rich, interactive websites. Dive into essential programming languages, then round out your skill set with industry-relevant topics like responsive design, APIs, and version control. You'll apply what you've learned to build a custom website from scratch.



#### **RECOMMENDED SKILL LEVEL: Foundational**



#### **TOTAL COURSE LOAD:**

108 hours total

9 hours/week

**CLASS STYLE:** Mix of both live and prerecorded classes

## 23.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Foundational

**REQUIRED PRIOR LEARNING:** Basic computer literacy (as described in Section 1.1).

## 23.2 What will I study?

## Subjects/Modules:

- HTML/CSS Basics
   Get to know the building blocks of the web by adding and styling content with HTML and CSS.
- Responsive Design
   Take a developer's approach to problem-solving and coding responsive sites for mobile and the web.
- Applied Practice
   Design and build a responsive website or prototype from a simple web application.

- Adding Interactivity with JavaScript
   Learn programming fundamentals in
   JavaScript and use them to create dynamic
   websites.
- Building in Concert
   Understand how to debug and refactor your code, and incorporate functions from external libraries.





## 23.3 Study load

Hours of live class: 60 hours

Hours of pre-recorded class: 8 hours

Hours of private study: 40 hours

#### **Total course load:**

- 108 hours total
- 9 hours/week

## 23.4 Assessments

Project:

Build a responsive website or prototype

Weighting: 100% Due: Week 12

## 23.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Explain how the web works
- 2. Create the structure and style of a website using HTML and CSS
- 3. Apply interactivity to a site using programming fundamentals in JavaScript
- 4. Host a website on a server
- 5. Know the basic technical vocabulary to communicate with front-end web developers
- 6. Design and build web pages from scratch.
- 7. A custom website that can go into the student's professional portfolio

Career outcomes from this course can include:

Junior Web Developer Junior Front-End Web Developer Web Designer

## Further study options include:

Add to your skills by diving deeper into JavaScript with our JavaScript Development course, learning React Programming, or Python Programming. If you want to become a job-ready full-stack developer, take our transformative full-time 12-week Software Engineering Immersive. Students who complete the Front-End Web Development course will be eligible for a 15% discount on a future part-time or immersive course

## 23.6 Who will teach me?

## **COURSE PROVIDER**

General Assembly is a pioneer in education and career transformation, specialising in today's most indemand skills. As the leading source for training, staffing, and career transitions, we foster a flourishing





community of professionals pursuing careers they love. GA was named one of Fast Company's most innovative education companies for two years and has received a "Best Online Bootcamp" designation from Course Report, Career Karma, and Switchup in 2020.

## **TEACHER/TRAINER**

Our instructors are industry practitioners who have real world experience in front-end web development. They've used these skills in their day jobs but also have the talent of teaching others and fostering excitement and curiosity in web development.

## 23.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Our student experience is second to none – we prioritise student success with thorough onboarding and precourse work, regular opportunities to engage with our community and a fantastic support team.

Each student has their own Student Success team member to go to directly with any issues or concerns, along with their instructional team.

#### ACCESS TO CAMPUS No

## 23.8 Class schedule

Schedule: Live Classes. Weeks 1 and 2 are self-paced learning of 2-4 hours/week. Weeks 3 to 12 are live instructor-led class sessions (remote). Contact General Assembly for more information.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M:	M:	M:	M:
T:	T:	T: 6 – 9PM	T: 6 – 9PM	T: 6 – 9PM	T: 6 – 9PM
W:	W:	W:	W:	W:	W:
Th:	Th:	Th: 6 - 9PM	Th: 6 – 9PM	Th: 6 – 9PM	Th: 6 – 9PM
F:	F:	F:	F:	F:	F:
	F: Week Eight:	F: Week Nine:	F: Week Ten:	F: Week Eleven:	F: Week Twelve:
Week Seven:					
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
<b>Week Seven:</b> M:	<b>Week Eight:</b> M:	Week Nine:	Week Ten:	Week Eleven: M:	Week Twelve:
M: T: 6 – 9PM	Week Eight: M: T: 6 – 9PM	Week Nine: M: T: 6 – 9PM	<b>Week Ten:</b> M: T: 6 – 9PM	Week Eleven: M: T: 6 – 9PM	Week Twelve: M: T: 6 – 9PM

Link:	https://generalassemb.ly/education/front-end-web-development
Contact details:	Patrick O'Brien patrick.obrien@ga.co





# 24JavaScript Development

Gain fluency in JavaScript — the world's most popular programming language — and start leveraging its versatile capabilities to build rich, interactive websites and applications. This course teaches you intermediate front-end development skills using JavaScript, jQuery, Git and GitHub, and the command line.

# GENERAL ASSEMBLY

#### **RECOMMENDED SKILL LEVEL: Advanced**



#### **TOTAL COURSE LOAD:**

108 hours total

9 hours/week

**CLASS STYLE:** Mix of both live and prerecorded classes

## 24.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL: Advanced** 

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Basic knowledge of HTML, basic knowledge of CSS.

# 24.2 What will I study?

## Subjects/Modules:

- JavaScript Fundamentals
   Learn the basics of JavaScript and objectoriented programming.
- The Browser and APIs
   Use JavaScript to interact with the browser,
   the Document Object Model, and APIs.
- Persisting Data
   Use advanced programming topics and persist user data via API calls to a back-end service
- Advanced Topics
   Explore advanced JavaScript frameworks and app deployment strategies.
- Building and Deploying Your App
  Build a single-page application that
  consumes data from an API and persists
  user data via Firebase.





## 24.3 Study load

Hours of live class: 60 hours	
Hours of pre-recorded class: 8 hours	
Hours of private study: 40 hours	

#### **Total course load:**

- 108 hours
- 9 hours/week

## 24.4Assessments

Project: Build a single-page application that consumes data from an API and persists user data via Firebase

Weighting: 100% Due: Week 12

## 24.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Work with JavaScript, jQuery, the browser and the DOM
- 2. Articulate fundamentals of object-oriented programming, such that you can more easily learn another object-oriented language
- 3. Consume data from APIs and persist data using a back-end-as-a-service provider like Firebase
- 4. Build a modern, single-page application using common design patterns

Career outcomes from this course can include:

Junior Web Developer	Front-End Web Developer	Software Developer
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## Further study options include:

Add to your skills by learning React or Python Programming. If you want to become a job-ready full-stack developer, take our transformative full-time 12-week Software Engineering Immersive. Students who complete the JavaScript Development course will receive a 15% discount on future part-time or immersive courses.

## 24.6Who will teach me?

## **COURSE PROVIDER**

General Assembly is a pioneer in education and career transformation, specialising in today's most indemand skills. As the leading source for training, staffing, and career transitions, we foster a flourishing community of professionals pursuing careers they love. GA was named one of Fast Company's most





innovative education companies for two years and has received a "Best Online Bootcamp" designation from Course Report, Career Karma, and Switchup in 2020.

## **TEACHER/TRAINER**

Our instructors are industry practitioners who have real world experience in front-end web development. They've used these skills in their day jobs but also have the talent of teaching others and fostering excitement and curiosity in web development.

## 24.7 What student support is available?

#### **ACCESS TO SUPPORT SERVICES**

Our student experience is second to none – we prioritise student success with thorough onboarding and precourse work, regular opportunities to engage with our community and a fantastic support team.

Each student has their own Student Success team member to go to directly with any issues or concerns, along with their instructional team.

## ACCESS TO CAMPUS No

## 24.8 Class schedule

Schedule: Live Classes. Weeks 1 and 2 are self-paced learning of 2-4 hours/week. Weeks 3 to 12 are live instructor-led class sessions (remote). Contact General Assembly for more information.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M: 6 – 9PM			
T:	T:	T:	T:	T:	T:
W:	W:	W: 6 – 9PM			
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:
Week Seven:	144 - 1 <b>=</b> 1 - 1 - 1	Marala Nilara	M	NA	
Week octen.	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
M: 6 – 9PM	M: 6 – 9PM	M: 6 – 9PM	M: 6 – 9PM	M: 6 – 9PM	M: 6 – 9PM
M: 6 – 9PM	M: 6 – 9PM	M: 6 – 9PM	M: 6 – 9PM	M: 6 – 9PM	M: 6 – 9PM
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Link:	https://generalassemb.ly/education/javascript-development
Contact details:	Patrick O'Brien patrick.obrien@ga.co





# **25 React Development**

Facebook created React to build a robust, dynamic platform that could adapt to continually changing data. To date, this JavaScript library fuels countless websites and applications across industries. Participants learn to leverage React's power in this hands-on, project-based course.

Build your own web application and compile a professional project portfolio to showcase new skills. According to Stack Overflow, the React JavaScript library is the one "most developers want to work with if they don't already." Employers are in search of talent who can leverage React's ability to handle constantly changing data inputs.



#### **RECOMMENDED SKILL LEVEL: Advanced**



#### **TOTAL COURSE LOAD:**

88 Hours total

7.5 hours/week

**CLASS STYLE:** Mix of both live and prerecorded classes

## 25.1 What are the entry requirements?

**RECOMMENDED SKILL LEVEL:** Advanced

**REQUIRED PRIOR LEARNING:** Basic digital literacy (as described in Section 1.1). Basic knowledge of HTML, basic knowledge of Document Object Model (DOM), working knowledge of JavaScript programming and functions, objects, arrays, and classes.

# 25.2 What will I study?

## Subjects/Modules:

- React Fundamentals
   Apply React fundamentals to solve common user interface problems.
- React State
   Understand the concept of state in React,
   and how to manage it.
- Fundamental Components
   Implement functional components and define the component lifecycle.
- APIs and Heroku and Routing Learn to make API calls, deploy an app on Heroku, and use React Router to link components.
- Applied Practice
   Build a working React application from scratch, and practice debugging and using documentation.





# 25.3 Study load

Hours of live class: 40 hours

Hours of pre-recorded class: 8 hours

Hours of private study: 40 hours

#### **Total course load:**

- 88 hours total
- 7.5 hours/week

## 25.4 Assessments

Project: Build a working React application from scratch

Weighting: 100% Due: Week 12

## 25.5 Where will this take me?

Students who successfully complete this course will be able to:

- 1. Explore the essentials of programming with React, including components, JSX, props, and state.
- 2. Build multipage web applications using the popular React Router package.
- 3. Create a custom, functioning web application.
- 4. Embed an application programming interface (API) in a React application.
- 5. Implement Redux
- 6. Host a React application on Heroku to share with the world.

Career outcomes from this course can include:

Junior Web Developer Web Developer Web Designer

## Further study options include:

Add to your skills by learning Python Programming. If you want to become a job-ready full-stack developer, take our transformative full-time 12-week Software Engineering Immersive. Students who completed the React Development course will receive a 15% discount on future part-time and immersive courses.

## 25.6 Who will teach me?

## COURSE PROVIDER

General Assembly is a pioneer in education and career transformation, specialising in today's most indemand skills. As the leading source for training, staffing, and career transitions, we foster a flourishing community of professionals pursuing careers they love. GA was named one of Fast Company's most



# OFFICIAL



innovative education companies for two years and has received a "Best Online Bootcamp" designation from Course Report, Career Karma, and Switchup in 2020.





#### **TEACHER/TRAINER**

Our instructors are industry practitioners who have real world experience in front-end web development. They've used these skills in their day jobs but also have the talent of teaching others and fostering excitement and curiosity in web development.

# 25.7 What student support is available?

## **ACCESS TO SUPPORT SERVICES**

Our student experience is second to none – we prioritise student success with thorough onboarding and precourse work, regular opportunities to engage with our community and a fantastic support team.

Each student has their own Student Success team member to go to directly with any issues or concerns, along with their instructional team.

## ACCESS TO CAMPUS No

## 25.8 Class schedule

Schedule: Live Classes, Alternative class times may be available. Weeks 1 and 2 are self-paced learning of 2-4 hours/week. Weeks 3 to 12 are live instructor-led class sessions (remote). Contact General Assembly for more information.

Week One:	Week Two:	Week Three:	Week Four:	Week Five:	Week Six:
M:	M:	M: 6:30 – 8:30PM	M: 6:30 – 8:30PM	M: 6:30 – 8:30PM	M: 6:30 – 8:30PM
T:	T:	T:	T:	T:	T:
W:	W:	W: 6:30 - 8:30PM	W: 6:30 - 8:30PM	W: 6:30 – 8:30PM	W: 6:30 - 8:30PM
Th:	Th:	Th:	Th:	Th:	Th:
F:	F:	F:	F:	F:	F:
Week Seven:	Week Eight:	Week Nine:	Week Ten:	Week Eleven:	Week Twelve:
<b>Week Seven:</b> M: 6:30 – 8:30PM	<b>Week Eight:</b> M: 6:30 – 8:30PM	<b>Week Nine:</b> M: 6:30 – 8:30PM	<b>Week Ten:</b> M: 6:30 – 8:30PM	Week Eleven: M: 6:30 – 8:30PM	Week Twelve: M: 6:30 – 8:30PM
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M: 6:30 – 8:30PM	M: 6:30 – 8:30PM	M: 6:30 – 8:30PM	M: 6:30 – 8:30PM	M: 6:30 – 8:30PM	M: 6:30 – 8:30PM
M: 6:30 – 8:30PM T:	M: 6:30 – 8:30PM T:	M: 6:30 – 8:30PM T:	M: 6:30 – 8:30PM T:	M: 6:30 – 8:30PM T:	M: 6:30 – 8:30PM T:

Link:	https://generalassemb.ly/education/react-development
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