

# Digital Jobs

## Training course overview



The list below provides an overview of the 26 courses available through the Digital Jobs program.

The course mix varies by round in response to industry demand.

During the application process you will be provided with the relevant course handbook listing the courses available in the next round. It will include detailed information about each course and its requirements.

### Artificial intelligence (AI) / machine learning

Course title (provider)	Brief overview	Estimated time commitment
Introduction to Machine Learning (Monash College)	Teaches foundation of ML concepts through programming and data analysis skills	12-14 hours per week

### Cloud computing

Course title	Brief overview	Estimated time commitment
AWS re/Start IT Fundamentals and Cloud Bootcamp (Goanna Education)	Teaches fundamental cloud computing skills, with a focus on the AWS platform	35 hours per week
Cloud Practitioner (Generation Australia)	Teaches fundamental cloud computing skills, with a focus on the Microsoft Azure platform	30 hours per week

### Customer relationship management (CRM)

Course title	Brief overview	Estimated time commitment
Customer Relationship Management using Salesforce (Federation University)	Covers the business, technical, and practical aspects of customer relationship management systems using the CRM platform, Salesforce	12-13 hours per week

### Cyber security

Course title	Brief overview	Estimated time commitment
Cyber Security Foundations (CyberCX)	Teaches the basic concepts of networking and cyber security	40 hours per week
Cyber Security Foundations (Victoria University Polytechnic)	Teaches the basics of cyber security, specifically vulnerabilities and attack mechanisms	20 hours per week



## Data analytics

Course title	Brief overview	Estimated time commitment
Business Analytics (RMIT Online)	Teaches foundational data analytics tools, including Tableau, SQL, and Python	8-10 hours per week
Data Analytics with Python (University of Melbourne)	Teaches the basics of data analytics and visualisation using the Python programming language	12-15 hours per week
Fundamentals of Data Analytics with Python (Monash College)	Teaches the basics of data analytics using the Python programming language	12-14 hours per week

## Digital marketing

Course title	Brief overview	Estimated time commitment
Brand Experience and Content Marketing (RMIT Online)	Teaches methods of crafting a unique brand promise and driving engagement through social media	8-10 hours per week
Digital Marketing Campaigns and Analytics (RMIT Online)	Teaches methods of building smart digital campaigns and using marketing analytics	6-10 hours per week
Growth Marketing Professional (Lumify)	Teaches core digital marketing concepts and introduces Google Analytics and Google Ads Search	8.5 hours per week

## Enterprise resource planning (ERP)

Course title	Brief overview	Estimated time commitment
SAP Finance Fundamentals (S/4HANA) (Victoria University Polytechnic)	Teaches the skills needed to implement and customise features of SAP S/4HANA Finance	16.5 hours per week

## IT operations and support

Course title	Brief overview	Estimated time commitment
Cisco Certified Network Associate (Bendigo Kangan Institute)	Teaches protocols, networking elements, and basis knowledge for ICT network support technicians	9 hours per week
IT Service Management Professional (Lumify)	Teaches an end-to-end operating model for the creation, delivery and operation of tech-enabled products and services	8.5 hours per week
IT Support – Level 1 (Victoria University Polytechnic)	Teaches the methods of providing IT support to internal / external stakeholders of an organisation	16.5 hours per week



## Product management

Course title	Brief overview	Estimated time commitment
Customer Experience and Advanced Product Management (RMIT Online)	Teaches how to craft customer-centric strategies and drive strategic decisions	6-8 hours per week
Product Management (Academy Xi)	Teaches key capabilities such as Product Vision & Strategy, Design & Development, & more	6-8 hours per week

## Programming / software development

Course title	Brief overview	Estimated time commitment
Programming and Software Development (La Trobe University)	Teaches computational problem solving, focusing specifically on the Python programming language	10 hours per week
Python Programming (General Assembly)	Teaches the fundamental of programming in web and data applications, through Python	7.5 hours per week

## Project management (agile)

Course title	Brief overview	Estimated time commitment
Agile Project Management (RMIT Online)	Teaches how to harness Agile methodologies and frameworks to deliver successful projects	5-8 hours per week
Certified Project Management Professional (Lumify)	Teaches the fundamentals of project management including industry standard Agile frameworks	10 hours per week

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

Course title	Brief overview	Estimated time commitment
UX/UI Design (RMIT Online)	Teaches how to adopt a user-centric approach to solving digital product design problems	8-12 hours per week

## Web development

Course title	Brief overview	Estimated time commitment
Front-End Web Development (General Assembly)	Teaches introductory skills for developing interactive websites, using JavaScript, HTML, and CSS	9 hours per week
JavaScript Development (General Assembly)	Teaches core front-end development skills through JavaScript	9 hours per week



Course title	Brief overview	Estimated time commitment
React Development (General Assembly)	Teaches how to leverage React for web application development, also covering APIs and Heroku	7.5 hours per week

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