

Digital Jobs

Building Victoria's digital workforce



AI/Machine Learning

Course	Description	Details	Job Outcomes
Certified Artificial Intelligence Professional DDLS	The Certified Artificial Intelligence Professional course will provide you with an in-depth foundation of AI and machine learning concepts, key skills required and application using AWS and TensorFlow. The course also includes fundamentals of cloud computing, data analytics solutions, practical machine learning skills using the most popular framework being used by wide variety of enterprises. You will learn Python, MySQL, JavaScript, Deep Learning and extra-curricular content on PyTorch and more. Receive a globally recognised AWS certification which will get you noticed on your employment journey.	Study mode: All live classes Study load: 180 Hours Entry Level: Advanced	<ul style="list-style-type: none">- AI and ML Trainee- AI Researcher- Junior Software Developer
Introduction to Machine Learning MONASH COLLEGE	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. 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.	Study mode: Mixed live and pre-recorded Study load: 144- 168 Hours Entry Level: Foundational	<ul style="list-style-type: none">- Data Science- Machine Learning Engineering- Data Engineering