



VICTORIAN
TAFE
INTERNATIONAL



Internet of Things

Victorian TAFE International has developed a suite of micro-credentials in information technology and the Internet of Things.

These resources have a range of applications:

- as a series of stackable and/or standalone non-accredited courses that may be aligned to recognition of prior learning or credits towards a qualification
- to meet the needs of industry and targeted cohorts (e.g. international offshore industry, clients, or students)
- to include digital badges aligned to recognised learning outcomes and excellence
- can be used across a variety of learning modes including traditional face-to-face learning (master class or workshop), a blended approach or fully online
- as taster courses and a marketing tool to attract international students to study with Victorian TAFEs.

To gain the most out of these micro-credentials potential learners will have a keen interest in information technology, or have some technical knowledge of information technology and want to upskill for more employment opportunities.

The Internet of things

This micro-credential explores the benefits of the Internet of Things (IoT) and how to use your devices safely, while taking advantage of the many benefits of IoT.

It will provide you with the skills and knowledge to be able to adopt and utilise emerging technologies and at the same time identify potential risks and put in place measures to reduce potential danger.

The course explores the following topics:

- benefits of the IoT
- the potential risks associated with IoT
- using your devices in a safe manner whilst taking advantage of the many benefits of the IoT.

Data Analytics

This micro-credential will provide you with the skills and knowledge to be able to define data analytics and provide a framework for you to assess how to use data analysis to further your career.

The course explores the following topics:

- defining data analytics and the main tools used for data analysis
- outlining the function and benefits of data analytics
- introduction to the process of data analytics for those new to the area.

Project Management using Cloud Based Tools

This micro-credential will provide you with the skills and knowledge to be able to investigate a range of cloud-based tools suitable for the different tasks required in project management.

The course explores the following topics:

- evaluating tools
- setting objectives
- resource planning
- costing and budgets
- organising people
- time and risk management
- project reporting
- monitoring progress
- motivation.

For more information contact TAFE delivery partners:



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