



**COURSE**

# **CERTIFIED ARTIFICIAL INTELLIGENCE PROFESSIONAL**

# CERTIFIED ARTIFICIAL INTELLIGENCE PROFESSIONAL

## COURSE DURATION

12 weeks

## COURSE START

25th September 2023

## START DATES

Apply today start Learning

## COURSE TYPE

100% online learning

## UNITS

AI/ML, Data Analytics, Cloud

## COURSE OVERVIEW

The Department of Jobs, Precincts and Regions (DJPR) is focused on growing Victoria's economy and ensuring it benefits all Victorians by creating more jobs for more people, building thriving places and regions and nurturing inclusive communities.

The Certified Artificial Intelligence Professional course provides an in-depth foundation of AI and ML with concepts, key skills required and application using AWS and TensorFlow. Detailed course content 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 and more.

In addition, you'll learn Python, MySQL, JavaScript, Deep Learning, extra curricular content on PyTorch and AI/ML workloads implemented on AWS and TensorFlow.

This course offers students the opportunity to learn about the most exciting and dynamic field in technology right now, with a high demand for skilled professionals across many industries.

Lumify Group is the **largest provider of vendor ICT training in Australia** and trains over 16,000 students each year.

Lumify Group launched **Lumify Learn** to provide those looking to enter the ICT industry with the most contemporary and future-focused skills to succeed in the industry.

We are proudly partnering with the **Victorian Government on their Digital Jobs** program to build the state's digital workforce by upskilling mid-career Victorians like you, transitioning into digital careers.



# CERTIFIED ARTIFICIAL INTELLIGENCE PROFESSIONAL

## COURSE DURATION

12 weeks

## COURSE START

25th September 2023

## START DATES

Apply today start Learning

## COURSE TYPE

100% online learning

## UNITS

AI/ML, Data Analytics, Cloud

## THE BENEFITS OF COMPLETING LUMIFY LEARN'S CERTIFIED ARTIFICIAL INTELLIGENCE PROFESSIONAL COURSE

Get the foundation you need for a career as an Artificial Intelligence Professional using a variety of popular tools and gain valuable soft skills to get you ready for a high-paying and rewarding job.

- Connect with our carefully selected group of experts in the field, whose role is to mentor you through your course.
- Launch your career with a globally recognised certification, highly respected by employers.
- We developed a learning plan to help you succeed in this program and you can access the learning platform for up to 12 months.
- Access a variety of tailored learning experiences, such as video content, quizzes, live labs, expert led webinars and more.

## COURSE STRUCTURE

### INTRODUCTION TO CLOUD COMPUTING

This course includes the fundamentals of cloud computing, core AWS services and will provide an introduction to security and architecture on the platform to help you prepare for the certification.

### INTRODUCTION TO DATA ANALYTICS

With this online course, you will use AWS services to design, build, secure, and maintain analytics solutions that provide insight from data.

# CERTIFIED ARTIFICIAL INTELLIGENCE PROFESSIONAL

## COURSE DURATION

**12 weeks**

## COURSE START

**25th September 2023**

## START DATES

**Apply today start Learning**

## COURSE TYPE

**100% online learning**

## UNITS

**AI/ML, Data Analytics, Cloud**

## GETTING STARTED WITH TENSORFLOW

This course will provide foundational knowledge of integrating machine learning into tools and applications. You will be able to build TensorFlow models using Computer Vision, Convolutional Neural Networks, Natural Language Processing, and real-world image data and strategies.

## AWS CERTIFIED MACHINE LEARNING

With this course, you will learn how to design, implement, deploy, and maintain Machine Learning (ML) solutions for given business problems.

## OTHER COURSE INCLUSIONS

- Access to content sourced directly from AWS in partnership with Lumify Learn
- Take your career to the next level with skill assessments to skill up in the job you want
- Job-ready personal development skills
- Challenges with step-by-step instructions and access to pre-configured AWS environments

## ENROLMENT INFORMATION

The course requires no prerequisites; even if you are brand new to the industry, with the right attitude and appetite to learn, you will be able to complete the course.

### • **Tech Requirements**

While there are no prerequisites for the course, you will need to have access to a laptop or desktop computer with a reliable internet connection.

### • **Support**

# CERTIFIED ARTIFICIAL INTELLIGENCE PROFESSIONAL

## COURSE DURATION

12 weeks

## COURSE START

25th September 2023

## START DATES

Apply today start Learning

## COURSE TYPE

100% online learning

## UNITS

AI/ML, Data Analytics, Cloud

Lumify Learn mentors will be available for 1:1 sessions to support your studies and ask any questions about your career goals and industry.

- **Your Mentor**

Your mentor is an award-winning, experienced IT professional with over 25 years of hands-on experience in the industry.

### What happens next?

- Click [here](#) to download the course brochure for detailed information. If you have any questions about the course, please send us an email at [digitaljobs@aiict.edu.au](mailto:digitaljobs@aiict.edu.au).
- When you are ready to enrol, please contact your Digital Skills and Jobs Program mentor at Hudson to select this course.

## PAYMENT INFORMATION

If you have any questions about the course, please send us an email to [digitaljobs@lumifylearn.edu.au](mailto:digitaljobs@lumifylearn.edu.au) and our course advisor will call to chat.



# We're here for you.

Get in touch with us today to start your journey to a rewarding and fulfilling career in IT.

Our course advisors are more than happy to help you find the best IT course based on your goals and interests. They can also assist you with the enrolment process and answer any questions you may have.

**Speak to a consultant**

1800 936 230

**Email**

[info@lumifylearn.com](mailto:info@lumifylearn.com)

**Find out more**

[lumifylearn.com](http://lumifylearn.com)

