# CLOUD COMPUTING CERTIFIED PROFESSIONAL

COURSE



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# **CLOUD COMPUTING CERTIFIED PROFESSIONAL**

#### **COURSE DURATION**

12 weeks | Average of 11 hours per week

# **COURSE START** 25th September 2023

# **START DATES Apply today start Learning**

# **COURSE TYPE** 100% online learning

# UNITS

**Cloud Computing, Cloud** Essentials+, AWS Cloud, Microsoft Azure, Cloud **Fundamentals** 

#### **COURSE OVERVIEW**

and APIs.

The Cloud Computing Certified Professional course will provide fundamental skills in the leading cloud operating platforms AWS, Microsoft and Google, who between them command nearly 60% of the global market for Cloud Computing services. Course content covers Cloud Computing fundamentals, business principles of cloud environments, management and technical operations, governance, risk, compliance, security, cloud architecture, leading service providers, web services

As you progress through the course, you will be able to apply your learning through hands-on labs to simulate a real-world experience allowing you to test some of the most widely used platforms. If you're looking to start a rewarding career in the world of Cloud Computing, gain fundamental knowledge and skills for the

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 futurefocused 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.





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# THE BENEFITS OF COMPLETING LUMIFY LEARN'S CLOUD **COMPUTING CERTIFIED PROFESSIONAL COURSE**

If you're looking to start a rewarding career in the world of Cloud Computing, gain fundamental knowledge and skills for the leading cloud platforms AWS, Microsoft Azure and Google Cloud with the Cloud Computing Certified Professional course.

- 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 AND CLOUD **ESSENTIALS+**

This course will cover topics across all objectives on the CompTIA Cloud Essentials+ exam, including Cloud concepts, Management and Technical Operations, Governance, Risk, Compliance and Security for the Cloud and Business Principles of Cloud Environments.• Fundamentals of Cloud Computing, Cloud Architecture and Management Principles in a Cloud Environment · Cloud Concepts, Business Principles, Management, Technical Operations, Governance, Risk,

Compliance, Security and Maintenance in Cloud Computing • Configuration and Deployment for the Cloud, Fundamental Virtualization and CloudTroubleshooting Scenarios

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#### LEARN ABOUT MICROSOFT AZURE

With this online course, you will apply your foundational knowledge of cloud services and how those services are provided with Microsoft Azure. You will gain knowledge of Azure services, Azure workloads, security and privacy in Azure, as well as pricing and support. • Azure Concepts, Services, Core Solutions, Store and Management Tools

Azure Security and Network Security Features

• Azure Identity, Governance, Privacy and Compliance Features• Azure Cost Management and Service Level Agreements

### UNDERSTAND THE GOOGLE CLOUD FUNDAMENTALS

This course will provide interactive modules, demos and labs to allow you to explore and deploy solutions elements, including infrastructure components such as networks, systems and application services on Google Cloud. Enjoy the hands-on experience with Google's feature, Qwiklabs, that will allow you to showcase your skills to potential employers.. Google Cloud Platform Fundamentals and Core Infrastructure

- · Google Cloud Scaling and Autoscaling
- Cloud Marketplace, Compute Engine, Cloud Storage and Cloud SQL
- Cloud Architect, Kuberneters Engine, App Engine, BigQuery, Deployment Manager and Stackdriver

# **OTHER COURSE INCLUSIONS**

 Take your career to the next level with skill assessments to skill up in the job you want. Job ready personal development skills Over 45 hours of cloud labs to enable you to get hands-on practice in a provisioned environment in AWS, Microsoft Azure and Google Cloud. Challenges with step-by-step instructions and access to pre-configured cloud 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.

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### **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

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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.
- 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.com and our course advisor will call to chat.





# -k 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

Find out more lumifylearn.com

