



Course Code: TGS-2021010366

# WSQ - Application Integration with Docker and Kubernetes

**Funding Available:** WSQ SkillsFuture Credit PSEA UTAP SFEC Absentee Payroll MCES

## COURSE INFORMATION

Sessions  
2 days

Duration  
16 hrs

Level  
Beginner

Assessment  
2 hrs

### VENUE

12 Woodlands Square #07-85/86/87 Woods Square Tower 1, Singapore 737715. 5 mins walk from Woodlands (NS9) MRT station.

The venue is disabled-friendly.

## WHAT'S THIS COURSE ABOUT

### Topic 1 Docker Fundamentals

VM vs container

Docker commands

Create image with Dockerfile

Docker storage and networking

### Topic 2 Docker Compose

Create Docker compose yml file

Create multi services using docker compose

### Topic 3 Kubernetes Fundamentals

Kubernetes architecture

Core concepts of Kubernetes

Create pod, namespace and deployment

### Topic 4: Advanced Kubernetes Concepts

Advanced concepts of Kubernetes

Create services, volumes and jobs

Final Assessment

Written Assessment - Short Answer Questions...

## WSQ FUNDING

Full Fee S\$750.00 Before GST

GST S\$67.50 9% of fee

Baseline Nett S\$442.50 SG/PR age 21+ · 50% funded · incl. GST

MCES / SME Nett S\$292.50 SG age 40+ · 70% funded · incl. GST

## CERTIFICATION

- **Certificate of Completion from Tertiary Infotech** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Infotech.
- **OpenCerts from SkillsFuture Singapore** - After passing the assessment(s) and achieving at least 75% attendance, participants will receive an OpenCert (aka Statement of Achievement) from SkillsFuture Singapore, certifying that they have achieved the Competency Standard(s) in the above Skills Framework.

## REGISTRATION

<https://www.tertiarycourses.com.sg/wsq-application-integration-with-docker-and-kubernetes.html>



SCAN TO REGISTER

## SUPPORT

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