

Specification of Competency Standards
for the Information & Communications Technology Industry
Unit of Competency

Functional Area - Operational Management

Title	Manage video streaming and broadcasting
Code	111114L5
Range	This UoC involves the three stages of digital audio visual production (pre-production, production and post-production).
Level	5
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge in video streaming and broadcasting</p> <ul style="list-style-type: none"> • Identify resource requirements for self-hosted live streaming and Platform as a Service (PaaS) based live video streaming platforms. • Possess in-depth knowledge of video streaming and broadcasting platforms, such as: <ul style="list-style-type: none"> ○ YouTube ○ Facebook Live ○ Twitch ○ Youku ○ Tencent Video ○ iQiyi • Evaluate the characteristics of different live streaming platforms, such as content delivery networks and service areas. • Identify the resources for post-production video storage. <p>2. Develop an implementation plan and identify resources for video streaming and broadcasting:</p> <ul style="list-style-type: none"> • Workflow and operational plan • Hardware and software tools • Manpower <p>3. Manage the video streaming and broadcasting in a professional manner</p> <ul style="list-style-type: none"> • Ensure that all stakeholders are satisfied with the workflow and operational plan • Monitor the operations of live streaming and broadcasting with the appropriate service level and in compliance with any related laws and regulatory requirements • Prepare contingency plans for emergency.
Assessment Criteria	<p>The integrated requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> • Ensure smooth and uninterrupted live streaming and broadcasting • Liaise with stakeholders in an efficient and effective manner
Remark	