

**Specification of Competency Standards**  
**for the Logistics Industry**  
**Unit of Competency**

Functional Area - Operations Management

Title	Conduct calculation of logistics related weights and measures, currencies and time zones
Code	LOCUCN203B
Range	This unit of competency is applicable to all logistics companies. Practitioners should be capable to follow instructions to conduct conversion for compatible calculation units.
Level	2
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand basic compatible unit calculation</p> <ul style="list-style-type: none"> <li>• Master basic mathematic skills</li> <li>• Master the use of basic calculation devices <ul style="list-style-type: none"> <li>○ Calculator and computer</li> <li>○ Different kinds of conversion tables</li> </ul> </li> <li>• Know the names of different weights and measures</li> <li>• Know the names of different currencies and their abbreviations</li> <li>• Know different foreign exchange rates</li> <li>• Understand the expression of international time</li> <li>• Know the quantitative requirements for decimals and round-off figures</li> <li>• Understand the conversion requirements or formula for volume weight and actual weight in terms of gross weight in different form of charges/fee including freight charges, security fee, local charges and destination charges</li> </ul> <p>2. Apply mathematic skills for unit conversion</p> <ul style="list-style-type: none"> <li>• Conduct weight or volume unit conversion</li> <li>• Conduct monetary unit conversion for different currencies</li> <li>• Conduct time conversion for international time zones</li> <li>• Conduct volume weight and actual weight conversion and use it as the base of freight rate calculation</li> <li>• Apply the aforesaid knowledge and conversion units for filling related information in the logistics and trading documents</li> <li>• Understand the charges calculation in relationship to the packing types of cargoes</li> </ul>
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>• Capable to calculate the voyage time, arrival time, origin and destination time, and international time;</li> <li>• Capable to conduct currency calculation and convert into different currency units; and</li> <li>• Capable to conduct weight and volume calculation and convert into different weight and volume units.</li> </ul>
Remark	This UoC is adopted from the Logistics UoC LOAFCN201A