

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Cargo Transport and Handling

Title	Formulate aircraft load plan
Code	LOAFCT501B
Range	This unit of competency is applicable to airlines. Practitioners should be capable to formulate aircraft load plan according to freight standard of the aviation industry and company's operation policy.
Level	5
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge of aircraft loading</p> <ul style="list-style-type: none"> • Understand the functions of aircraft load plan and steps of its formulation • Understand the principles of cargo space allocation • Know about different kinds of aircraft unit load devices and pallets • Know about the structure and levels of and unit load devices suitable for different aircraft types • Know about the volume and loading limitations of unit load devices and pallets • Understand the codes on the aircraft unit load devices and pallets and what they mean • Understand the placing requirements for DG and special cargo on aircraft <p>2. Formulate aircraft load plan</p> <ul style="list-style-type: none"> • Collect views and information from the departments of air traffic, flight service, passenger service, etc. • Collect factors, data and information affecting the carrying capacity, such as those on fuel, season, weather, aircraft type, airport, terminal condition, etc. • Calculate the carrying capacity of the aircraft • Consider other factors for freight, like whether there are DG, overweight or oversize cargo, etc. • Type of pallet used by the aircraft, quota of different flight stations, cargo that must be handled or with high priority, cargo for consolidation, cargo on waiting list, special cargo, etc. • Allocate the unit load devices and pallets to different locations according to the placing plan of the aircraft • Verify the aircraft load plan to confirm that it meets freight standard of the aviation industry and company's operational guidelines
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> • Capable to formulate effective aircraft load plans for airlines according to freight standard of the aviation industry and company's operation policy.
Remark	This UoC is adopted from the Logistics UoC LOAFCT401A. The QF level is adjusted from level 4 to level 5.