



Australian Government

SITTTSL312 Construct advanced international airfares

Release 1

SITTTSL312 Construct advanced international airfares

Modification History

The version details of this endorsed unit of competency set are in the table below. The latest information is at the top.

Version	Comments
1.0	N Replaces and is equivalent to SITTTSL015B Construct advanced international airfares. Changes to Elements and Performance Criteria to better describe the tasks involved and to Required Knowledge for clarity of requirements. International Air Transport Association (IATA) references amended for accuracy. Requirements for checks when calculating airfares updated. Any 'must' statements in Range moved to Required Knowledge and Critical aspects for assessment.

Unit Descriptor

This unit describes the performance outcomes, skills and knowledge required to create flight itineraries and construct complex fares using advanced international airfare rules and procedures. It requires the ability to interpret flight information and conditions applicable to specific fares and to construct airfares according to International Air Transport Association (IATA) regulations.

Application of the Unit

This unit applies to tourism industry organisations that sell international airfares; mainly retail travel agencies, tour wholesalers, airlines and consolidators.

The unit applies to frontline sales and operations personnel who operate with some level of independence and under limited supervision. This includes retail travel consultants and managers, corporate consultants, ticketing consultants, airline and consolidator ticketing officers, reservations and operations consultants.

Licensing/Regulatory Information

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of endorsement.

Pre-Requisites

This unit must be assessed after the following prerequisite unit:	
SITTTSL310	Construct normal international airfares

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements and Performance Criteria

Elements describe the essential outcomes of a unit of competency. Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.

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|---|---|
| 1. Calculate complex international airfares. | 1.1 Accurately <i>calculate and check</i> complex international fares according to IATA regulations.
1.2 Configure air itineraries and apply minimum checks to appropriate itineraries.
1.3 Calculate through fares incorporating add-ons, and those with intermediate points.
1.4 Calculate <i>taxes and fees</i> for all itineraries.
1.5 Calculate pre paid ticket advice for journeys commencing outside the country of sale according to IATA regulations. |
| 2. Construct mixed class fares. | 2.1 Identify options where mixed class combinations are allowed and appropriate to meet customer needs.
2.2 Calculate mixed class fares according to IATA regulations. |
| 3. Apply indirect travel limitation rules. | 3.1 Accurately calculate sector journeys and side trips according to IATA regulations. |
| 4. Construct round the world journeys. | 4.1 Identify situations where round the world fares are appropriate to meet customer needs.
4.2 Accurately calculate round the world fares according to IATA regulations. |
| 5. Construct fares for open jaw journeys. | 5.1 Identify options where open jaw journeys are allowed and appropriate to meet customer needs.
5.2 Accurately calculate round, circle and open jaw fares according to IATA regulations. |
| 6. Apply the pricing unit concept. | 6.1 Divide a single or return fare journey into separate pricing units.
6.2 Calculate the lowest combination of fares for a series of pricing units. |
| 7. Document and maintain records of calculations. | 7.1 Record full details of the calculated fares.
7.2 Minimise use of printed materials and maximise electronic record keeping to reduce waste. |

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

- literacy skills to:
 - read and interpret complex flight schedules, airline and consolidator fare schedules, applicable conditions and IATA regulations
 - research and sort relevant airfare information
 - write records of fare calculations
- numeracy skills to:
 - interpret fare components
 - calculate taxes, fees and surcharges
 - complete complex calculations and checks to cost the optimum airfare for customers
- planning and organising skills to prepare fare quotations in correct customer file sequence according to the earliest departure dates for customers
- problem-solving skills to identify and resolve mistakes in calculations and non-compliance with rules
- technology skills to use calculators, computers, software programs and printers for the preparation of airfare calculations.

Required knowledge

- sources of information on international flights and fares including information on:
 - airline codes
 - airport codes
 - concession fares
 - direct and connecting services
 - fare conditions
 - fare rules
 - Global Indicators (GI)
 - IATA areas
 - IATA regulations
 - IATA terminology and definitions
 - international airline terminology
 - Minimum Connecting Times (MCT)
 - payment and ticketing deadline
 - published fare types and classes
 - route maps
 - taxes, fees and surcharges
- the content and format of information provided by airlines and consolidators including:
 - fare schedules

- flight schedules
- published fares
- special bulletins
- websites
- encoding and decoding of international airport and airline codes
- the key elements of and procedures for advanced fare calculations and checks involving:
 - compliance with indirect travel limitations rule
 - GI
 - journeys commencing outside the country of sale
 - Local Currency Fares (LCF)
 - mileage system:
 - Excess Mileage Surcharges (EMS)
 - Extra Mileage Allowance (EMA)
 - Maximum Permitted Mileages (MPMs)
 - Ticketed Point Mileages (TPMs)
 - Neutral Units of Construction or Currency (NUC) conversion
 - re-routing
- a range of formats to calculate and record international airfares including the ladder and linear fare calculation methods.

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Evidence of the ability to:

- accurately construct multiple and diverse complex fares using advanced international airfare rules and procedures to meet varying customer requirements
- use the following types of calculations and checks:
 - compliance with indirect travel limitations rule
 - GI
 - journeys commencing outside the country of sale
 - LCF
 - mileage system:
 - EMS
 - EMA
 - MPMs
 - TPMs
 - NUC conversion
 - re-routing
- create practical air itineraries to meet customer needs
- interpret information on international fares, fare rules, conditions applicable to specific fares, IATA regulations and construct airfares which meet these requirements
- demonstrate knowledge of:
 - sources of information on international flights and fares
 - the content and format of information provided by airlines and consolidators
 - a range of formats to construct and record international airfares
- complete airfare calculations within commercial time constraints and deadlines determined by the customer or the organisation.

Context of and specific resources for assessment

Assessment must ensure use of:

- a real or simulated tourism business operation or activity which sells complex international airfares
- a real or simulated tourism industry environment; for example:

- a reservations area or call centre
- a retail shopfront or mobile sales situation for the retail travel sector
- an office environment as defined in the Assessment Guidelines
- computers, software programs, printers, and reservations and operations programs currently used in the tourism industry to facilitate airfare calculations
- current airline, consolidator and IATA documentation or computer data such as published fares, schedules and bulletins outlining fares, rules, conditions and regulations.

Method of assessment

A range of assessment methods should be used to assess practical skills and knowledge. The following examples are appropriate for this unit:

- activities that allow assessment of the individual's ability to construct complex fares using advanced international airfare rules and procedures for different routes and to meet varying customer requirements
- review of fare calculation worksheets completed by the individual
- written or oral questioning to assess knowledge of:
 - sources of information on international flights and fares
 - the content and format of information provided by airlines and consolidators
 - a range of formats to construct and record international airfares
- review of portfolios of evidence and third-party workplace reports of on-the-job performance by the individual.

Guidance information for assessment

The assessor should design integrated assessment activities to holistically assess this unit with other units relevant to the industry sector, workplace and job role, for example:

- SITTTSL303 Sell tourism products and services
- SITTTSL304 Prepare quotations
- SITTTSL307 Process travel-related documentation
- SITTTSL311 Construct promotional international airfares.

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

To calculate and check involves:

- compliance with indirect travel limitations rule
- GI
- journeys commencing outside the country of sale
- LFC
- mileage system:
 - EMS
 - EMA
 - MPMs
 - TPMs
- NUC conversion
- re-routing.

Taxes may include:

- airport tax
- fuel surcharge
- GST
- head tax
- noise tax
- Q surcharge.

Fees may include:

- air itinerary preparation fee
- communication fee
- courier fee
- credit card fee
- flight fuel emissions offset fee ("flying carbon neutral")
- loyalty program (e.g. frequent flyer) redemption fee
- service fee
- transaction fee.

Unit Sector(s)

Tourism

Competency Field

Tourism Sales and Operations