



## Instructor-Led

### Amadeus Altéa DC Aircraft Engineering and Business Database

The Altéa Departure Control Aircraft Engineering and Business Database course describes the process of constructing and maintaining carrier and aircraft weight & balance engineering data using the Database Maintenance Tool (DBM).



On this course, you will learn about the:

- > Development of appropriate aircraft engineering data.
- > Process of entering such data into the database using the DBM.
- > Engineering/mathematical functions within Flight Management (FM) that are essential to the development of aircraft database configurations.
- > Data-building philosophy.
- > Testing and pre-implementation acceptance processes including any regulatory considerations.



This course covers the following topics:

- > General engineering parameters
- > Hold Data & ULD Configurations
- > General limitations
- > CG limits & lateral imbalance, Stabiliser trim
- > Service weight adjustments and potable water
- > Fuel tanks and distributions, Cabin layouts
- > Aircraft business rules Flight creation process
- > Integration of DBM data with other Altéa applications
- > Autoload, General load control business data



**Certification:**

Yes - pass mark: 75%



**Duration:**

4 days



**Language:**

English



**Level:**

Advanced



**Pre-requisite:**

Yes



**Pework:**

No



#### Is this the course for you?

This course is for:

- > Airlines in PSS migration.
- > Airline staff responsible for the development of engineering limitations data.
- > Airline staff responsible for importing and maintenance of carrier and aircraft data used for weight and balance functions of Flight Management.



#### Things you need for this course

Pre-requisite:

- > Be involved in the maintenance of carrier and aircraft engineering records.
- > Have a good understanding of aircraft weight and balance limitations and their utilisation within the ramp, load control and flight operations environments.
- > Be familiar with IATA AHM565 documentation.
- > Have successfully passed one of these courses:

[Altea Departure Control - Flight Management awareness](#)

[e-learning](#) (3 hours)

Altéa DC-FM Certification



This course helps you use

- > Altéa Departure Control - Flight Management (FM)



Related courses

- > [Amadeus Altéa DC-FM Certification \[Instructor-Led\]](#)



How the course is organised

- > 4 days training



What equipment do you need?

View our [instructor-led requirements](#).



The last few details...

- > To schedule a customised session, please contact: [learning@amadeus.com](mailto:learning@amadeus.com)
- > Last update: June 2022