

# Rostering I (Strict Seniority)

## Course Description

This course addresses experienced planners with no or little knowledge of the Jeppesen Crew Rostering/Preferential Bidding System. Beginners not familiar with crew rostering concepts should begin with the course [Introduction to Rostering](#).

### *Prerequisites*

Introduction to Rostering

### *Duration*

2 days

### *Course goals*

This course gives you a thorough introduction Jeppesen Crew Rostering/PBS. After completing the course you will be able to:

- understand the principals of PBS and the Jeppesen solution approach
- produce production rosters using Jeppesen Crew Rostering
- perform simple simulations
- use both manual and automatic tools

### *Course topics*

- Planning concepts
- Graphical user interface (Studio)
- Manual planning
- Rules and parameters
- Optimization
- Planning objectives
- The different supported models
- Strict Seniority: the solution approach
- Planning process
- Complicating factors

All exercises are done using a generic flight data and rule set (Carmen Airlines).