

## A220



## MCC Courses (Multi-Crew Cooperation)

### Course Description

- Situation: A pilot has no previous MPA experience.
- The objectives of MCC training are optimum decision-making, communication, allocation of tasks, use of checklists, mutual supervision, teamwork, and support throughout all phases of flight under normal, abnormal, and emergency conditions.
- Training emphasizes the development of non-technical skills applicable to working in a multi-crew environment.
- The MCC course is combined with an initial A220 Type Rating course.

### Aircraft Type

- Airbus A220-100 and A220-300 (BD-500)

### Benefits

- A minimum STD-Level is "FNPT II / MCC."
- At Flight Training Alliance we always use FFS with motion.

### Course Goal

- The aim of each MCC training course is to achieve the goals as stipulated in the relevant regulation (Europe: Aircrew Regulation Part-FCL.735.As), which enables the ATO of Flight Training Alliance to issue an MCC course completion certificate for the trainee.

### Prerequisites for Student Pilots

- Oral and written English skills according to ICAO Level 4
- Valid CPL with ATPL theory credit
- Valid multi-engine IFR rating
- Valid class 1 medical certificate

### Training Documents

Every student pilot will receive the following documents and data during the welcome session:

- Course syllabus
- Training record
- Handout concerning Standard Operating Procedures (SOPs)
- Training Quick Reference Handbook
- Personal data for WBT access

## Theoretical Training

- The core content is delivered during classroom lessons:
- Interfaces (software, hardware, liveware, and environment)
  - Leadership/"followership", and authority
  - Personality, attitude, and motivation
  - Effective and clear communication during flight
  - Crew cooperation procedures (SOPs)
  - Use of checklists
  - Mutual supervision, information, and support
  - Basic A220 specific technical training

## Practical Training and Checking

- Within Flight Training Alliance, practical training is performed entirely on the full-flight simulator.
- A skill test is not part of the course, as no rating has to be achieved.

## Course Structure and Duration (typical)

MCC integrated in type rating (followed by a normal type rating)

### Theoretical training



- Lectures, case studies, group discussions 20 hours
- MCC theory, self-study 8 hours
- Lectures 5 hours

### Practical training



- Three FFS training missions 12 hours

Self-study / WBT
  Classroom
  Training on system trainer
  Practical training on FFS
 T Theoretical test
 T Practical test