The Course should be planned for 2x4 days and 2 days of preparation prior to start.

If you desire, additional days can be included to visit installations and/or partner Meteorological Watch Office.

Contents

Aviation Meteorology

- Definitions
- Organizations
- The atmosphere
- Temperature
- Moisture
- Air Pressure
- Air Density
- Wind
- Fog
- Clouds
- Precipitation
- Global circulation
- Air Masses
- Pressure Systems
- Cyclones
- Thunder
- Ising
- Wind Shear

Meteorological Instruments and Measuring Techniques.

Observations Standards for Routine Reports and METARs, including SPECIAL and SPECI.

Reporting Standards for Routine Reports and METARs, including SPECIAL and SPECI.

Application of reports in operations.

Understanding and decoding of forecasts, Low level SIGWX charts.

Radar and statistical forecasting models.

AWOS and SAWOS.

Qualifying Examination

The course is compliant with requirements of EU-regulation 373/2017 (2026) and WMO.

The course must be encompassed by your ATM/ANS management system, part-pers.