



**FLYON AERO**

AVIATION TRAINING CENTER

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By OXYGEN LABS Srl Unipersonale

# SYLLABUS

## Flight Instruments Design

(FLY Course code: 021-C)

Issue of 01.05.2018

**Flight Instruments Design**

Days Theoretical	2
Days Pratical & Exercises	2

**Course Overview**

- History and evolution of Flight Instruments
- Cockpit Design and Human Factors
- Overview of Traditional Flight Instruments
- Electronic Flight Instruments, Glass Cockpit
- Cockpit design and layout
- Aircraft warnings and alerts
- Redundancy management and Reversionary Flight Instruments
- Visual Flight Rules (VFR) and Instrument Flight Rules (IFR)
- Certification Requirements

Introduction to GCS HMI