



Course

Course Description

Private Pilot Training PPL(A) / (H)

for modular and integrated training

The PPL course is of a combination of **multimedia-based training, questions, textbooks and examinations**, all managed and documented by our **Learning Management System** providing the instructor with accurate information on the students' training performance.

If available, already existing training material of your organization **can be implemented into the course structure**.

The **backbone** of the PPL course is the **Learning Management System (LMS)** which allows the organization, tracking and documentation of the training activities. **Accompanying textbooks** contain additional practical examples and information.

The Learning Management System offers also the option for online examinations **according Part FCL**.

infoWERK's PPL course

fulfils the requirements of **AMC1 ORA.ATO.300** including:

- A Progress Test for each subject for every 15 hours of study
- A recommended course structure and order of teaching
- Additional self-assessment tests which allow the student to review his knowledge
- The possibility to contact the appropriate instructor (contact times)
- The requirement to offer documentation which allows the department head to evaluate the students' training to ensure that he achieves the required training standard
- The possibility for the instructor to monitor the students' progress

Course Content

The PPL course is divided into 12 Training Modules and covers the following topics:

- Air Law and ATC Procedures
- Human Performance
- Meteorology
- Principles of Flight
- Operational Procedures
- Flight Performance and Planning
- Aircraft General Knowledge
- Navigation



Summary

This unique combination of different training elements contains various advantages for your flight training organization:

- High quality training material based on infoWERK's experience
- One set of books, questions and web-based training
- Customized layout of books and web-based training
- Integrated quality- and recordkeeping system
- Mobile self-paced learning possibility for students
- Scheduling flexibility
- Cost saving by reducing personnel and office expenses
- Additional revenue through the sale of learning material
- No investment to produce all the material by yourself

PRODUCT INFORMATION

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Case Study - The Last Leg

ATC - Problem

Pilot - ... seems to be lost
 - ... has heading read into microphone
 - ... showing 0th while only east and not at all
 - ... heading from 090deg and 270deg
 - ... heading of 090 and 270
 - ... heading around and just kind of circling
 - ... right now there have pretty good visual
 terrain

MAP VIEW

Height-Depth Perception Illusion

The height-depth perception illusion is a result of insufficient visual cues
 causes the aircrew member to lose depth perception.

Desert Snow Water

ACTUAL PERCEIVED

Flying in an area where visibility is restricted by fog, smoke, or haze can produce the same illusion.

Examples of Somatogyral Illusions

Illusions involving the semicircular canals of the vestibular system occur primarily under conditions of unreliable or unavailable external visual references and result in false sensations of rotation.