

Flight Training for Commercial Pilot 4(HP)

Syllabus Number

2E324

Helicopter Pilot Course

Requisites 2

credit

IMAI, Michio

1. Course Description

Based on the practical examination of license as commercial pilot, training flights (Area maneuvers, basic instrument flight, take-off and landing, autorotation, navigation and cross country flight) will be carried out as an overview of flying subjects to prepare for the commercial pilot practical examination. This subject is related to the diploma policy DP 2, 4 and 5.

2. Course Objectives

Students need to establish the basis of flying skills to pass the commercial pilot practical test.

3. Grading Policy

Students are evaluated based on grading policy. Participation (Preparation and enthusiasm of training) will be evaluated, as well.

Debriefing meeting will be held and feedback will be given after flight training.

4. Textbook and Reference

Textbook

Pilot's Operating Handbook ALP

Navigation plan and flight procedure ALP

Reference

Chart, plotter, flight computer and others

5. Requirements(Assignments)

Students are required to review the previous training to clear the next object.

•Preparation : Define flight plans and prior items before each training. Imagine how to work out those preparations in practical training. 1.5 hours of preparation is required. Organize the knowledge in notebooks

•Review : Review the training, issues and instructor's advice. Study appropriate solution and learn related topics. Review and organize the knowledge in notebooks (1.5 hours).

6. Note

"Flight Training for Commercial Pilot 3" has to be completed before taking this course.

7. Schedule

- [1] Area maneuvers / Basic Instrument Flight / Take-off / Landing (AW-4, BIF-4, TGL-4)
Learn flight skills for a commercial pilot. Area maneuvers and basic instrument flight, and take-off / landing, for the practical exam.
AW-4, BIF-4.....the 1st training out of 9.
TGL-4.....the 1st training out of 2.
- [2] Area maneuvers / Basic Instrument Flight / Take-off / Landing
AW-4, BIF-4.....
the 2nd training out of 9.
TGL-4.....the 2nd training out of 2.
- [3] Cross country Flight (NAV-4)
Experience cross country flights as a commercial pilot to learn necessary knowledge and techniques for the practical examination.
NAV-4.....the 1st training out of 5.
- [4] Area maneuvers / Basic Instrument Flight / Autorotation
AW-4, BIF-4.....the 3rd training out of 9.
TGL-4.....the 1st training out of 7.
- [5] Area maneuvers / Basic Instrument Flight / Autorotation
AW-4, BIF-4.....the 4th training out of 9.
TGL-4.....the 2nd training out of 7.
- [6] Cross country Flight (NAV-4)
NAV-4.....the 2nd training out of 5.
- [7] Area maneuvers / Basic Instrument Flight / Autorotation
AW-4, BIF-4.....the 5th training out of 9.
TGL-4.....the 3rd training out of 7.
- [8] Area maneuvers / Basic Instrument Flight / Autorotation
AW-4, BIF-4.....the 6th training out of 9.
TGL-4.....the 4th training out of 7.
- [9] Comprehensive Training
Check the comprehension of Area maneuvers / Basic Instrument Flight / Autorotation by this practical training, as a preparation for the practical examination.
Comprehension-1.....the 1st training out of 2.
- [10] Comprehensive Training
Check the comprehension by this practical training, as a preparation for the practical examination.
Comprehension-2.....the 2nd training out of 2.
- [11] Area maneuvers / Basic Instrument Flight / Autorotation
AW-4, BIF-4.....the 7th training out of 9.
TGL-4.....the 5th training out of 7.

- [12] Cross country Flight(NAV-4)
NAV-4.....the 3rd training out of 5.
- [13] Area maneuvers / Basic Instrument Flight / Autorotation
AW-4, BIF-4.....the 8th training out of 9.
TGL-4..... the 6th training out of 7.
- [14] Cross country Flight(NAV-4)
NAV-4.....the 4th and 5th training out of 5.
- [15] Area maneuvers / Basic Instrument Flight / Autorotation
AW-4, BIF-4.....the 9th training out of 9.
TGL-4.....the 7th training out of 7.