

Flight Training for Commercial Pilot 1(HP)

Syllabus Number

2E321

Helicopter Pilot Course

Requisites 2

credit

IMAI, Michio

1. Course Description

Based on the techniques learned in the process of taking a license as private pilot, training flights (Area maneuvers, basic instrument flight, take-off and landing, autorotation and navigation) 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 will focus on train area maneuvers, basic instrument flight, various methods of take-off and landing, autorotation and navigation to establish the basis of flying skills in preparation for the commercial pilot practical test.

3. Grading Policy

Students will be evaluated based on grading policy. Learning attitude (Preparation, Enthusiasm for trainings) will be considered.

Debriefing meeting will be held and give feedback after flight trainings.

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 training in order to clear the objects.

After each training, details of the next training will be given.

Learn next topics of piloting techniques in advance, with reading the text "Pilot's Operating Handbook" thoroughly.

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

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

6. Note

"Flight Training for Private Pilot 1,2 and 3" has to be completed before taking this course.

7. Schedule

- [1] Orientation(OIR)
Learn new commercial pilot subject practically.in the 1st training of 1 training.
- [2] Area maneuvers / Basic Instruments Flight. (AW-1, BIF-1)
AW-1, BIF-1....the 1st training out of 4.
- [3] Area maneuvers / Basic Instruments Flight.
AW-1, BIF-1....the 2nd training out of 4.
- [4] Area maneuvers / Basic Instruments Flight
AW-1, BIF-1....the 3rd training out of 4.
- [5] Take-off / Landing and Auto Rotation (TGL-1, AUTO-1)
Train a series of take-offs / landings and autorotation.
TGL -1.....the 1st training of 4 training.
AUTO-1.....the 1st training out of 5.
- [6] Take-off / Landing and Autorotation
TGL -1.....the 2nd training out of 4.
AUTO-1.....the 2nd training out of 5.
- [7] Take-off / Landing and Autorotation
TGL -1.....the 3rd training out of 4.
AUTO-1.....the 3rd training out of 5.
- [8] Take-off / Landing and Autorotation
TGL -1.....the 4th training out of 4.
AUTO-1.....the 4th training out of 5.
- [9] Cross country Flight(NAV-1)
Learn overview of maneuvering and operations during a flight as a commercial pilot(a flight course for training will be assigned prior to the training)
NAV -1.....the 1st training out of 4.
- [10] Cross country Flight(NAV-1)
NAV -1.....the 2nd training out of 4.
- [11] Cross country Flight(NAV-1)
NAV -1.....the 3rd training out of 4.
- [12] Cross country Flight(NAV-1)
NAV -1.....the 4th training out of 4

- [13] Area maneuvers / Basic Instruments Flight / autorotation
AW-1, BIF-1.....the 4th training of 4 training.
AUTO-1.....the 4th training out of 4.
- [14] Examination for a pilot in command:
Exam ability to operate and judge the situation, as a pilot in command.
C'K-1.....the 1st training out of 2.
- [15] Examination for a pilot in command:
C'K-1.....the 2nd training out of 2 training.