

Flight Training for Commercial Pilot 2(HP)

Syllabus Number

2E322

Helicopter Pilot Course

Requisites 2

credit

IMAI, Michio

1. Course Description

Students will be trained in judgment ability and operational skills as a pilot in command, by learning through subjects of the national commercial pilot license examination.

This subject is related to the diploma Policy 2, 4, 5.

2. Course Objectives

Recognize the qualities and responsibility of a pilot in command. Develop the knowledge and techniques to execute a flight safely as a pilot in command."

3. Grading Policy

Students will be evaluated based on grading policy. Participation (Preparation and enthusiasm for 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)

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

Please study "aeronautics law" authority and responsibility of pilot in command.

•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. Also, review and organize the knowledge in notebooks (1.5 hours).

6. Note

The "Flight Training for Commercial Pilot 1" has to be completed before taking this course.

7. Schedule

- [1] Take-off / Landing, and Autorotation (TGL-2, AUTO-2)
Practice a series of take-offs/landings, as a pilot in command.
TGL-2.....in the 1st training out of 3.
AUTO-2.....in the 1st training out of 6.
- [2] Take-off / Landing, and Autorotation
TGL-2.....in the 2nd training out of 3.
AUTO-2.....in the 2nd training out of 6.
- [3] Take-off / Landing, and Autorotation
TGL-2.....in the 3rd training out of 3.
AUTO-2.....in the 3rd training out of 6.
- [4] Area maneuvers / Basic Instrument Flight / Autorotation
(AW-2, BIF-2, AUTO-2)
Train area maneuvers, basic instrument flight, and autorotation with judging situations as a pilot in command.
AW-2, BIF-2.....in the 1st training out of 3.
AUTO-2.....in the 4th training out of 6.
- [5] Area maneuvers / Basic Instrument Flight / Autorotation
(AW-2, BIF-2, AUTO-2)
AW-2, BIF-2.....in the 2nd training out of 3.
AUTO-2.....in the 5th training out of 6.
- [6] Area maneuvers / Basic Instrument Flight / Autorotation
(AW-2, BIF-2, AUTO-2)
AW-2, BIF-2.....in the 3rd training out of 3.
AUTO-2.....in the 6th training out of 6.
- [7] Cross country Flight (NAV-2)
Train judgment ability, from preparation to completion of a flight as a pilot in command.
NAV -2.....in the 1st training out of 5.
- [8] Cross country Flight
NAV -2.....in the 2nd training out of 5.
- [9] Cross country Flight
NAV -2.....in the 3rd training out of 5.
- [10] Cross country Flight
NAV -2.....in the 4th training out of 5.

- [11] Cross country Flight(as a pilot on command, over 300km flight distance+landings more than twice)
NAV -2.....in the 5th training out of 5.
- [12] Cross country Flight(as a pilot on command, over 300km flight distance+landings more than twice)
NAV -2.....in the 5th training out of 5.
- [13] Night Flight (NF)
Train nighttime flight around a heliport and take-off / landing, as a pilot in command.
NAV -2.....in the 1st training out of 3.
- [14] Night Flight (NF)
Train nighttime flight around a heliport and take-off / landing, as a pilot in command.
NAV -2.....in the 2nd training out of 3.
- [15] Night Flight (NF)
Train nighttime flight around a heliport and take-off / landing, as a pilot in command.
NAV -2.....in the 3rd training out of 3.