

Comprehensive Exercise of Control Technique of Helicopter: Part-5

Syllabus Number

2E326

Helicopter Pilot Course

Requisites 1

credit

IMAI, Michio

1. Course Description

Students will learn the basic information of oral examination of commercial pilot practical test in the first half of the course. In the second half, students will have to carry out trial oral examinations. Mainly, this course is in a practical lecture style.

This subject is related to DP2, 4, 5.

2. Course Objectives

Students will have to acquire enough level of knowledge in order to pass the national commercial pilot license's oral exam.

3. Grading Policy

This subject is evaluated by the result of trial examination (80%) and participations. (20%).

Please go through and explain the answer of the trial examinations in the classes.

4. Textbook and Reference

Textbook

Pilot's Operating Handbook

ALP

Navigation plan and flight procedure ALP

Aeronautics law Hōbunshorin, ISBN978-4-89279-545-9

AIM-J JAPA, ISBN978-4-931160-02-6

Flight Manual

5. Requirements(Assignments)

Students are required to review and write down the necessary information of the commercial pilot test, with linking to lecture and practical trainings, in notebooks. Learn through the questions from previous oral exams. 3 hours of preparation and review are necessary.

6. Note

Class is held at Shimozuma heliport.

7. Schedule

- [1] Preparation for oral examination of commercial pilot.
Listing up the important points from practical oral examination subject.
- [2] Exercises for the oral part of commercial pilot test. (hovering, traffic pattern)
- [3] Exercises for the oral part of commercial pilot test. (area maneuvers)
- [4] Exercises for the oral part of commercial pilot test. (basic instrument flight)
- [5] Exercises for the oral part of commercial pilot test.(emergency procedure)
- [6] Exercises for the oral exam.
Ask oral questions to individuals or groups.
Improve skill to answer oral questions by learning important points.
- [7] Exercises for the oral exam. (maintenance)
- [8] Exercises for the oral exam. (weight and balance)
- [9] Exercises for the oral exam. (aeronautical information)
- [10] Exercises for the oral exam. (weather information)
- [11] Exercises for the oral exam. (Fuel)
- [12] Exercises for the oral exam. (safety)
- [13] Overview of exercises for the oral exam.
- [14] Overview of exercises for the oral exam.(condition setting would be changed)
- [15] Preparation for the practical exam.