

Comprehensive Exercise of Control Technique of Helicopter: Part-3

Syllabus Number

2E312

Special Subjects

Elective 1 credit

IMAI, Michio

1. Course Description

Students will learn necessary information of the oral examination of private pilot practical test. After that, carry out the trial oral examinations individually in order to pass the oral exam. Mainly, this course is a practical lecture style.

This subject is about DP2, 4, 5.

2. Course Objectives

Students must acquire enough level of knowledge to pass the national private pilot license's oral exam. To carry out trial oral examination is to be able to obtain skill to answer oral questions.

3. Grading Policy

This subject is evaluated by the result of trial examination (80%) and participation such as problem solving attitude will also be evaluated (20%).

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

4. Textbook and Reference

Textbook

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 private flight pilot.
Listing up the important points from practical oral examination subject.
- [2] Flight Maneuver and Oral Advice on Improvements (hovering)
- [3] Flight Maneuver and Oral Advice on Improvements (traffic pattern)
- [4] Flight Maneuver and Oral Advice on Improvements (area maneuvers)
- [5] Flight Maneuver and Oral Advice on Improvements (basic instrument flight)
- [6] Flight Maneuver and Oral Advice on Improvements (emergency procedure)
- [7] Exercises for the oral exam.
Ask oral questions to individuals or groups.
Improve skill to answer oral questions by learning important points.
- [8] Exercises for the oral exam. (maintenance)
- [9] Exercises for the oral exam. (center of gravity)
- [10] Exercises for the oral exam. (aeronautical information)
- [11] Exercises for the oral exam. (weather information)
- [12] Exercises for the oral exam. (Fuel)
- [13] Exercises for the oral exam. (safety)
- [14] Overview of exercises for the oral exam.
- [15] Preparation for the exam.