

Flight Training for Private Pilot 2

Syllabus Number

2E208

Special Subjects

Elective 2 credit

IMAI, Michio

1. Course Description

Based on the established “first year’s helicopter pilot course skill”, students will be trained on area maneuvers and basic instrument flight outside of a heliport. Students will also be trained on cross country flight subjects, in order to pass the private pilot practical test. This subject is related to the diploma policy DP2, 4, and 5.

2. Course Objectives

Students will be trained on area maneuvers and basic instrument flight. Students will also be trained on cross country flight subjects, in order to pass the private pilot practical test.

3. Grading Policy

Students are 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)

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

Students are required to review fundamental use of flight computer.

Students are required to review charts, course and measuring the distance.

• 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 Private Pilot 1” has to be completed before taking this course.

7. Schedule

- [1] Advanced area maneuvers / Basic Instrument Flight (Advanced AW/BIF)
- [2] Same as above: the 2nd training out of 2.
- [3] Assessment: Advanced area maneuvers / Basic Instrument Flight (Advanced AW/BIF).
Assess the skill to execute AW, solo.
- [4] Solo area maneuvers
With executing solo area maneuvers, train exiting and entering a heliport.
- [5] Same as above: the 2nd training out of 2.
- [6] Cross country Flight (NAV-1)
- [7] Cross country Flight (NAV-1)
- [8] Cross country Flight (NAV-1)
- [9] Cross country Flight Assessment
- [10] Cross country Flight (NAV-2)
Cross country flight solo.
- [11] Cross country Flight (NAV-2)
- [12] Cross country Flight (NAV-1)
- [13] Cross country Flight (NAV-2)
- [14] Cross country Flight (NAV-1)
- [15] Night Flight (NF)
Experience navigation and take-off / landing at night time.