

# Flight Training for Commercial Pilot 3(HP)

Syllabus Number

2E323

Helicopter Pilot Course

Requisites 2

credit

IMAI, Michio

## 1. Course Description

Based on the practical examination of license as commercial pilot, training flights (Area maneuver, basic instrument flight, take-off and landing, autorotation and navigation) will be carried out in order to pass the commercial pilot practical examination.

This subject is related to the diploma policy DP 2, 4 and 5.

## 2. Course Objectives

Students are train in 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 exam.

## 3. Grading Policy

Students are evaluated based on grading policy. Participation (Preparation and enthusiasm for trainings) will be evaluated, as well.

Debriefing meeting will be held, after each flight trainings and feedback will be given 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 previous training to clear the next object.

·Preparation : Define flight plans and prior item before each training. Imagine how to work out those preparations in practical trainings. 1.5 hours of preparation is required. Do organize the knowledge in notebooks.

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

## 6. Note

"Flight Training for Commercial Pilot 2" has to be completed before taking this course.

## 7. Schedule

- [1] Area maneuvers / Basic Instrument Flight(AW-3, BIF-3)  
Learn flight skills, aerial operations, and basic instrument flight, according to the practical examination execution policy for commercial pilots.  
AW-3, BIF-3.....the 1st training out of 5.
- [2] Area maneuvers / Basic Instrument Flight(AW-3, BIF-3)  
AW-3, BIF-3.....the 2nd training out of 5.
- [3] Take-off / Landing, and Autorotation (TGL-3, AUTO-3)  
Practice a series of take-off / landing and autorotation for commercial pilot, according to the practical examination policy.  
TGL-3.....the 1st training out of 3.  
AUTO-3.....the 1st training out of 6.
- [4] Take-off / Landing, and Autorotation  
TGL-3.....the 2nd training out of 3.  
AUTO-3.....the 2nd training out of 6.
- [5] Take-off / Landing, and Autorotation  
TGL-3.....the 3rd training out of 3.  
AUTO-3.....the 3rd training out of 6.
- [6] Cross countryFlight(NAV-3)  
Learn overview of flight operations under various circumstances for a commercial pilot.(Flight training course will be assigned 30 minutes before each briefing.)  
NAV -3.....in the 1st training out of 5.
- [7] Cross country Flight(NAV-3)  
NAV -3.....the 2nd training out of 5.
- [8] Area maneuvers / Basic Instrument Flight / Autorotation  
AW-3, BIF-3.the 3rd training out of 5.  
AUTO-3.....the 4th training out of 6.
- [9] Area maneuvers / Basic Instrument Flight / Autorotation  
AW-3, BIF-3.the 4th training out of 5.  
AUTO-3.....the 5th training out of 6.
- [10] Cross country Flight(NAV-3)  
NAV -3.....the 3rd training out of 5.
- [11] Cross country Flight(NAV-3)  
NAV -3.....the 4th training out of 5.

- [12] Cross country Flight(NAV-3)  
NAV -3.....the 5th training out of 5.
- [13] Area maneuvers / Basic Instrument Flight / Autorotation  
AW-3,BIF-3.the 5th training of 5 trainings.  
AUTO-3.....in the 6th training out of 6.
- [14] Final Examination  
Check the comprehension of subjects for the practical examination for commercial pilot, in order to be aware of weak subjects and improve them.  
C'K-1.....the 1st out of 2 examinations.
- [15] Final Examination  
C'K-1.....the 2nd out of 2 examinations.