

Navigation for Helicopter

Syllabus Number

2E113

Special Subjects

Elective 2 credit

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1. Course Description

Student pilot will receive practical training in smooth navigation and for navigation planning. This practical study is necessary for the national examination (written test of navigation).

2. Course Objectives

Student pilots will learn basic knowledge of navigation, flight navigation, and navigation planning. The aim is to pass the national navigation examination.

3. Grading Policy

Your final grade will be calculated according to the following

:Final examination

4. Textbook and Reference

Textbook

「Introduction of air navigation (kuchukohohnyumon)」

Houbunshup anhanbai (ISBN978-4-89279-280-9)

5. Requirements(Assignments)

Please review the assigned pages in notebooks ,prior to each class(1 hour)

Review and organize the knowledge in notebooks(2 hour)

6. Note

Quizzes will be held as needed

7. Schedule

- [1] General of air navigation
- [2] Aeronautical chart,Magnetic compass
- [3] Barometric Altimeter
- [4] Air speed indicator
- [5] How to use Air-navigation-computer
- [6] Exercise Air-navigation-computer
- [7] Pilotage navigation
- [8] Pilotage navigation & Navigation planning
- [9] Survival(the state of continuing to live or exist)
- [10] Flight navigation planning
- [11] Exercise flight navigation planning(1)
- [12] Exercise flight navigation planning(2)
- [13] Essentials of navigation flight(1)
- [14] Essentials of navigation flight(2)
- [15] Final examination & Review