

# Navigation for Helicopter

Syllabus Number 2E113  
Helicopter Pilot Course  
Elective 2 credit  
KURAMASU, Kazuharu

## 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  
「空中航法入門 (kuchukohohnyumon)」 鳳文書林出版販売 (Houbunshupanhanbai) (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