

# Air Band

Syllabus Number

2E104

Basic Major Subjects

Elective Requisites 2  
credit

IMAI, Michio

## 1. Course Description

Obtain a license on “Aeronautical Service Special Radio Operator” during summer break, by learning about:

-“Phonetic Code” in a make-up classes.

-the radio law, radio engineering, and “Telecommunications” in a certificated “Aeronautical Service Special Radio Operator” lecture classes.

Take the examination to obtain the license, after finishing those classes.

“Telecommunications” will be lectured practically.

This subject is related to DP2.

This course is taught by teachers with practical experience. The instructor is involved in the helicopter operation in a company, and in class, discussions are held on topics such as actual examples and actual experiences in the company and issues on the site.

## 2. Course Objectives

Obtain the national license of “Aeronautical Service Special Radio Operator.”

## 3. Grading Policy

This subject is evaluated by result of “Aeronautical Service Special Radio Operator” exam (100%).

The result of the national license exam will be given feedback.

## 4. Textbook and Reference

Textbook

Textbooks for the Certificated Lecture Class

## 5. Requirements(Assignments)

Pronounce the “Phonetic Code” before the classes (Exercise 2 hours). Review and organize the knowledge in notebooks. (1 hour)

3 hours of preparation is needed prior to each class.

## 6. Note

Helicopter pilot students cannot take “Flight Training for Private Pilot 1, 2, 3 ”, unless those students obtain the license. Mandatory for HPC students.

Mainly, this course is in a lecture style, but practical training may be held as needed.

## 7. Schedule

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Date, Location, Term, Agenda

① Date: During summer break

② Location: Utsunomiya Campus

③ Term: 3 to 5 days(term will be fixed prior to the first class)

④ Agenda: Take an intensive lecture on telecommunications in aeronautical radio before taking the certificated lecture. In the certificated lectures that will be held continuously, you will take lectures in laws and regulations, radio engineering, and telecommunications, and take the final exam.

⑤ By passing the final exam, “Aeronautical Service Special Radio Operator License” will be given. not applicable after this class.

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