

Aviation English 1

Syllabus Number 2E116
Special Subjects
Elective 1 credit
UNEMOTO, Nobumasa

1. Course Description

Student pilots will study ATC procedures in the phases of departure, en-route, and arrival. Through role playing, they try to become proficient in ATC procedures.
This course is related to diploma policy DP2.

2. Course Objectives

Student pilots will learn the air traffic control procedures for flight and how to communicate with air traffic controllers.

3. Grading Policy

Simulated exercise and quiz will be reflected on grading.
Ratio for grade is quiz 50%, simulated exercise 50%. Student's comprehension will be checked by Q and A.

4. Textbook and Reference

Textbook

『Introduction to ATC -VFR-』
『AIM-j(latest edition)』
『ALP Flight Manual ATC』

5. Requirements(Assignments)

Students have to look up English terms for ATC.
This course needs more than 30 hours for preparation and review.
Please spend more than 1 hour to review for each class.

6. Note

Appropriately, students will have quizzes to check their comprehension.

7. Schedule

- [1] Terms for ATC(Numbers, Call sign, Type of aircraft, Establishment of Telecommunication)
- [2] ATC for Departure
- [3] ATC for Arrival
- [4] ATC in Control Zone, Information Zone, Special Control Area
- [5] Exercise of Flight Service
- [6] Special VFR Procedures
- [7] Obtain Traffic Information
- [8] Terms for Radar Control
- [9] Procedures in communicate with Radar Controller
- [10] Services in Terminal Control Area
- [11] Distress message and Urgency message
- [12] Simulated exercise of ATC
- [13] Role-playing, Pilot and Controller
- [14] ATC practice in Navigation

