



**United States Federal Aviation Administration (FAA) –
Introduction to Aviation – Pilot Training and Aviation Opportunities**

The progressive market liberalization in China has driven significant growth in many areas and one of those is air transportation. The air traffic is projected to reach 650 million consumers by 2015 compares to that of 638 million within North America. The significant growth is contributed by rapid growth in household spending on transportation, large Chinese outbound tourism, China is becoming a major tourism/business destination, and increased export of high value goods and emergence of a domestic express market. Another mind-blowing projection is the passenger fleet will triple over the next 20 years, from 760 at the end of 2005, to 2,700 in 2025. Not to mention, the freighter traffic in China is expected to grow six-fold and will need close to 400 freighter aircraft over the next 20 years. But there is a problem, the supply of pilots just can't keep up with the growing demand. The real issue is that not many people in Asia have a chance to find out and understand what makes a pilot and how to go about doing it.

In this course, you will become familiar with pilot training and aviation opportunities. You will be able to find out the career matrix in aviation, the requirements to become a private pilot, commercial pilot, job options/choices after graduated as a commercial pilot. What training programs are available and the enrollment requirements. If you are not sure whether flying is right for you then take a Discovery Flight to experience what it's like to fly an airplane. In addition, you will also be presented with an overview on the flight training programs.

This course will be conducted entirely in English, and the course materials will be printed in English as well. Discussion topics include:

1. Pilot Training

- 1.1. The Training Process
- 1.2. How do I get started
- 1.3. What is the FAA
- 1.4. Where can I obtain pilot training
- 1.5. What is ground instruction
- 1.6. How is a syllabus used in pilot training
- 1.7. When can I start taking lessons
- 1.8. How do I get a third-class Medical Certificate
- 1.9. What are the requirements to become a private pilot
- 1.10. What kind of cost associated with pilot training
- 1.11. What are flying lessons like
- 1.12. What is the training course sequence
- 1.13. What are the privileges as a private pilot
- 1.14. Does my private pilot certificate expire

2 Aviation Opportunities

- 2.1 New aviation experiences
 - 2.1.1 Refresher training
 - 2.1.2 Mountain flying
 - 2.1.3 Aerobatic flight

- 2.2 Additional pilot certificates
 - 2.2.1 Instrument Rating
 - 2.2.2 Multi-Engine Rating
 - 2.2.3 Helicopter Rating
- 2.3 Additional pilot certificates
 - 2.3.1 Commercial Pilot
 - 2.3.2 Certificated Flight Instructor
 - 2.3.3 Airline Transport Pilot
- 2.4 Aviation careers
 - 2.4.1 Flight instructing
 - 2.4.2 Regional airlines
 - 2.4.3 Major airlines
 - 2.4.4 Corporate flying
 - 2.4.5 Aerial application
 - 2.4.6 More aviation careers
- 3 Training Programs**
 - 3.1 Private Pilot Certification Program
 - 3.2 Commercial Pilot Certification Program
 - 3.3 Commercial Pilot Degree Program
- 4 Discovery Flight**

* Course fee excludes all course materials.

Admission Requirements:	Able to read, speak, write, and understand English language.
Class Language:	English
Total Time:	10 Hours
No. of Sessions:	3
Class Location:	Central
Class Start Date:	
Class Day Schedule:	Thursday, Friday, and Saturday
Class Hour Schedule	6:30pm to 9:30pm, Sat. 2pm-6pm
Application Deadline:	
Course Fee:	To Be Confirmed
For More Info:	Tel: 2209-0222 Fax: 2603-6565 Email: scs-ite@cuhk.edu.hk