



**United States Federal Aviation Administration (FAA) –
Ground School for Private Pilot License (PPL) & Commercial Pilot License (CPL)**

China is undisputedly an economic giant second to United States influencing almost every aspect of the global economy. In particular, China's aviation industry has the highest growth rate in the world at 9% (as of Oct 2009). Currently the market projection requires additional 500 pilots per year on top of 2,000 pilots that was trained every year. In addition, there have been two new Airlines (additional 20 waiting for approval) established in recent two years alone – China's Joy Air and Deer Air. On the ground, China's first private jet base has already opened in Shanghai in 2009 for private jets and air taxis. Even the airspace is moving to a more relaxed control opening low altitude airspace to general aviation (general aviation refers to flights other than military and scheduled airlines flights). Shaanxi province industrial park is a pilot project lifting the airspace restrictions to general aviation. It includes civilian flights as well as rescue, offshore exploration and aerial photography. The project could open up the skies to private jets, airships, helicopters and other aircraft. The demand for pilots is no longer a news headline, major Airlines are hiring foreign pilots to fill the cockpits. At the rate of growth and the airplanes on orders, the need for pilots will last for at least the next two decades if not more.

In 2008, Civil Aviation Administration of China (CAAC) has enacted a new regulation that English is the main language of communication for all operating Airlines including regional. FAA Commercial Pilot Certification is the highly appraised and most recognized license in China according to major Airlines in China.

This Ground School, a US FAA Certified training program, is a two-part series taking in conjunction with the flight training in Southern California. Whether PPL or CPL, the Ground School lessons are the same and required by FAA. Student is expected to complete all classroom lessons and pass the practical tests with score 80% or more prior to enrolling the flight training. At the end of the Ground School, students could choose to continue with the flight training in Southern California. Course syllabus and enrollment guideline for PPL and CPL flight training program will be furnished separately.

A US FAA Certified Flight Instructor will conduct the Ground School entirely in English, and all course materials are also in English. The lessons include:

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| 1. Discovering Aviation | 10. Pseudo Written Exam and Briefing |
| 2. Airplane Systems | 11. Stage II Exam |
| 3. Aerodynamic Principles | 12. Airplane Performance |
| 4. The Flight Environment | 13. Navigation |
| 5. Communication & Flight Info. | 14. Human Factor Principles |
| 6. Stage I Exam | 15. Flying Cross Country |
| 7. Meteorology for Pilots | 16. Stage III Exam |
| 8. Federal Aviation Regulations | 17. Final Exam A |
| 9. Interpreting Weather Data | 18. Final Exam B |

* Course fee excludes all course materials.

Admission Requirements:	Able to read, speak, write, and understand English language.
Class Language:	English
Total Time:	40 Hours
No. of Sessions:	14
Class Location:	Central
Class Start Date:	
Class Day Schedule:	Monday, Tuesday, Wednesday
Class Hour Schedule	6:30pm to 9:30pm
Application Deadline:	
Course Fee:	To Be Confirmed
For More Info:	Tel: 2209-0222 Fax: 2603-6565 Email: scs-ite@cuhk.edu.hk