

# COMMERCIAL PILOT

## INTRODUCTION

Commercial pilots fly aircrafts that carries passengers and cargo. They may also work in other industries and have duties like monitoring traffic and participating in rescue operations. The job of a pilot is a highly specialised one. It requires knowledge of air navigation, interpretation of meteorological reports, operating sophisticated electronic and mechanical controls, leading the aircraft under adverse circumstances, and being a leader to the flight crew and passengers under climatic and other emergency situations.

## SKILL SET

- Lots of patience,
- Ability to stay focused during long,
- Good Physical fitness,
- Ability to quickly and accurately assess a dynamic and rapidly changing situation,
- A good memory,
- Good study habits and the propensity to keep learning,
- Discipline to follow established procedure,
- Being a "team player"
- An easy going personality Strong communication,
- Problem-solving and observation skills,
- Good depth perception and reaction time, ability to operate computer and navigation systems

## LEVELS OF TRAINING AS PILOT

1. **Students Pilot Licence**; for flying at training school
2. **Private Pilot Licence** :is the minimum required for a pilot to take passengers(small number) up with him or her.
3. **Commercial Pilot Licence**: the minimum requirement to obtain a job in airlines as pilot.

4. **Airline Transport Pilot License:** requirement to become a Captain with an airline.

### **TOP COLLEGES**

- **Government Aviation Training Institute, Bhubaneswar**
- **Coimbatore Flying Club, Coimbatore**
- **Indian Aviation Academy, Mumbai**
- **Jamshedpur Co-operative Flying Club Ltd, Jamshedpur**
- **All India Institute of Aeronautics, (AIIA), Dehradun**
- **Rajiv Gandhi Aviation Academy, Secunderabad**
- **Ahmedabad Aviation and Aeronautics, Ahmedabad**
- **Government Flying Training School, Bangalore**
- **Indira Gandhi Rashtriya Uran Akademi, Bareilly**

**Course :** Ab-initio to Commercial Pilot Licence (CPL) coupled with Instrument and Multi Engine Endorsement

**Eligibility:**

**Age:** Minimum age at the time of joining the course is 17 years

**Qualifications:**

- 10+2 or equivalent with Maths, Physics and English
- With 55% marks in Physics and Maths-For General Candidates
- With 50% marks in Physics and Maths-For SC /ST /OBC Candidates
- With Pass marks in English for All Categories.

**Medical:**

Class I Medical Certificate is required before joining the course so that the students are in a position to start flying without further delay. The list of Authorised Class I Medical Examination Centres is available at DGCA website

<http://.dgca.nic.in/medical/c1exam.ind.htm>

**Admission process:** online

**Admission though:**

- Written Entrance Examination,

- Pilot Aptitude Test ,
- The interview by an interview board.  
**Pattern:** General English, Maths, Physics and Reasoning (10+2 standard)  
**Paper duration:** 2 hours

- **West Bengal Flying Training Institute**
- **Gati Government Aviation Training Institute**

**Course:** Commercial Pilot License (CPL)

**Duration:** 15-18 months

**Eligibility :** 10+2 with PCM

**Age:** Minimum 17 years

**Selection Procedure:** Should pass the aptitude test conducted by the Institute.

- **Indira Gandhi Institute of Aeronautics**

**Course:** PILOT TRAINING (COMMERCIAL PILOT LICENCE)

**Duration:** 1 Year

**Eligibility:**

16 yrs Minimum Age

10+2 with PCM with 50% marks

**No of seats:** 23

**Admission criteria:** Pilot Aptitude Test (you will need to solve in 30 minutes and submit it online itself. IGIA shall process the test and you'll get your test result the next working day.)

**Centres:** Chandigarh and Jaipur

- **Rajiv Gandhi Aviation Academy, Hyderabad**

**Course:** COMMERCIAL PILOT LICENCE

**Duration:** 18 Months

**Eligibility:**

18 yrs Minimum Age

10+2 with PCM with 50% marks

**No of seats:** 26

**Admission process:** WOMBAT Test

The WOMBAT Situational Awareness and Stress Tolerance Test is a modern psychological assessment tool for selecting complex-system operators such as pilots, air traffic controllers, ship and train operators etc.

- **Rajiv Gandhi Academy for Aviation Technology, Thiruvananthapuram**

**Course:** COMMERCIAL PILOT LICENCE

**Duration:** 15 Months

**No of seats:** 10

**Eligibility:**

18 yrs Minimum Age

10+2 with PCM with 60% marks

**Admission mode:** Written test+ interview+ Pilot Aptitude Test

**Exam syllabus:** A written test (objective type) comprising Physics, Maths, English, Geography, IQ and General Awareness (including aviation) will be conducted.

**Duration of the test:** 3 hours.

**Selection criteria:**

- Candidates securing a minimum of 50% marks in the written test will be called for interview.
- Candidates who are successful in written test and interview will be required to undergo a Pilot Aptitude Test.

**Place of training:**

- Thiruvananthapuram International Airport and other airports as required
- Ground Classes will be conducted at Thiruvananthapuram

**Note:** The Director General of Civil Aviation, New Delhi conducts the written examination at Chennai, Mumbai, Calcutta and New Delhi every three months commencing January of every year.

- **Government Flying Training School, Bangalore**

**Course:**COMMERCIAL PILOT LICENCE

**Duration:** 24 Months

**No of seats:** 20-25

**Eligibility:**

17 yrs Minimum Age

10+2 with PCM with 60% marks

**Admission process:** Written Test+ Interview +Pilot aptitude test and Medical Class-II

**Place of Training:** Jakkur Aerodrome, Bangalore

- **Banasthali Vidyapith Gliding & Flying Club (BVGFC)**

**Course:** Commercial Pilot's Licence (Aeroplanes)

**Requirements for issue of Licence** - An applicant for a Commercial Pilot's Licence shall satisfy the following requirements:-

**Age** - Trainee shall be not less than Eighteen years of age on the date of application.

**Educational Qualification** - 10+2 with PCM

**Medical Fitness** -Trainee shall produce on a prescribed proforma a certificate of physical fitness from an approved Medical Board.

**Knowledge** - Trainee shall pass a written examination in Air Regulations, Air Navigation, Aviation Meteorology and aircraft and Engines and Signals (practical) examination for interpretation of aural and visual signals, as per the syllabus prescribed by the DGCA.

**Experience** -Trainee shall produce evidence of having satisfactorily completed as a pilot of an aeroplane within a period of five years immediately preceding the date of application for licence not less than two hundred hours as per DGCA requirement.

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