



## **JAR Commercial Pilot Licence (Helicopter) Training Course**

The JAR (Joint Airworthiness Regulations) Commercial Pilot Licence (CPL(H)) is the professional licence which enables you to fly for remuneration. This summary is intended to offer informal guidance about the CPL(H), and a brief introduction to London Helicopter Centres. Once you have read this please contact us about any questions that you may have, or alternatively take the opportunity to come and visit our facilities and meet our instructors.

London Helicopter Centres originally started as an aviation engineering company in 1991. Following our success in becoming the first JAR 145 approved company in 1992, we started flight training in 1994 and were one of the first companies to be approved for JAR training in 2000. We are an approved Flight Training Organisation (FTO) and Type Rating Training Organisation (TRTO), offering commercial flight training, flight instructor training as well as type rating conversions on twelve types of helicopter.

### **The CPL(H) Modular Course**

The CPL(H) can be undertaken either as an Integrated or as a Modular course. The Integrated course combines the theoretical study and examinations with the flight training on an intensive basis; these are carried out by approved organisations, which are listed in Appendix 1.

The modular course is more widely available through FTOs such as London Helicopter Centres. The aim of the course is to train PPL(H) holders to the level of proficiency necessary for the issue of a CPL(H) but not the instrument rating or any further specialisation.

### ***Course Pre-requisites***

Prior to commencing the flight training course an applicant shall have completed:

- Total of 155hrs, of which at least 50hrs have to be Pilot in Command (PIC) on Helicopters.
- Undertaken a course of theoretical instruction and passed the required examinations.
- Hold a valid Class 1 medical

### ***CPL(H) Modular Ground School***

The Modular ground school generally consists of a distance-learning period followed by a revision course prior to taking each of the exams (Appendix 1).

The course consists of 500 hours theoretical knowledge instruction followed by nine examinations in the following subjects, which the applicant must pass:

Air Law  
Aircraft General Knowledge  
Flight Performance & Planning  
Human Performance & Limitations  
Meteorology

Navigation  
Operational Procedures  
Principles of Flight  
Communications (VFR)



# LONDON HELICOPTER CENTRES

## ***Medical Requirements***

Prior to beginning the JAR CPL(H) Modular Course you must hold a valid JAR Class 1 medical certificate. The initial JAR Class 1 medical examination must be conducted at the UK CAA Aeromedical centre at Gatwick. Subsequent medicals / re – Validations which are at intervals determined by your age, are conducted by specifically appointed Aviation Medical Examiners (AME) who are located throughout the country and can be found on the CAA website (Appendix 2).

The 30hr Modular course comprises of 10hrs mandatory instrument flying and the remaining 20hrs are divided between navigation and general handling. A further 5hrs will be required for the night rating qualification if not already held.

## ***General Handling***

The general handling is essentially the same as that required for the PPL(H), albeit, a higher standard is required. In this part of the course you will revise and practice aircraft general handling exercises with the intention of improving your aircraft handling skills.

## ***Navigation***

The Navigation is certainly the most challenging part of the course and can present problems to some as it involves accurate navigation to an intermediate point (IP), switching to a 50:000 map and identifying a six figure grid reference. The next stage involves a track crawl, using a 250:00 chart, simulating a pipeline inspection followed by a diversion that will require use of a radio aid.

## ***Instrument***

Similarly to the general handling the instrument section of the modular course is developing the skills covered during your PPL(H). The intention being to improve your instrument flying skills.

The courses are conducted at our Redhill base in Surrey and tuition is predominantly undertaken on the Robinson R22; combined with our highly experienced commercial instructors and the superb helicopter training facilities at Redhill Aerodrome we are particularly well suited to providing pilot training in the minimum time whilst delivering value for money.

## ***Cancellation Policy***

Due to the intensive nature of our flying programme students who cancel their bookings with less than 24hrs notice will, at the discretion of the company, be charged a cancellation fee of £75 plus VAT.



## Additional Information

The cost of completing the training is one of the main considerations in undertaking the CPL(H) course, whether you choose an integrated or a modular course it is well worth looking at additional and hidden costs. In essence the main cost of completing the CPL(H) will be the flight training however other costs involved are (Appendix 3):

- The ground school and course fees
- Exam fees charged by the CAA
- Class one medical examination
- Ground study books
- Navigation charts
- Navigation equipment and instruments
- CAA flight test fees
- CAA licence issue fees

When comparing training organisations and their scheme of charges you should take into account the flight training rate and whether it includes the instructor, fuel, landing fees and airfield charges and also the experience of the instructors. At London Helicopter Centres our dual Instructional Rate is £235 per hour, plus VAT (inclusive of instructor, fuel, landing fees and airfield charges).

Hopefully this has provided you with some of the necessary information, however if you have any further questions please do not hesitate to contact us.



# LONDON HELICOPTER CENTRES

## APPENDIX 1: Approved Courses

### Approved JAR CPL(H) Integrated Courses

|                          |                                |
|--------------------------|--------------------------------|
| Oxford Aviation Training | Cabair College of Air Training |
|--------------------------|--------------------------------|

### Approved JAR CPL(H) Modular Courses

|                                |                           |
|--------------------------------|---------------------------|
| Alan Mann Helicopters          | Heliflight (UK) Limited   |
| Biggin Hill Helicopters        | The Helicentre            |
| Cabair College of Air Training | London Helicopter Centres |
| Cambridge Helicopters          | Oxford Aviation Training  |
| FAST Helicopters               | Patriot Aviation          |
| Helicopter Adventures. Inc.    | Sloane Helicopters        |
| Helicopter Services            | Sterling Helicopters      |
| Heli Air Limited               | Time Aviation             |

### Approved JAR CPL(H) Modular Ground School Courses

|   |   |
|---|---|
| <p><b>Oxford Aviation Training</b><br/>Helicopter Training Centre<br/>Oxford Airport<br/>Kidlington<br/>OX5 1RA</p> <p><i>Tel:</i> 01865 844 241 / 239<br/><i>Fax:</i> 01865 841 165<br/><i>Web:</i> <a href="http://www.oxfordavation.net">www.oxfordavation.net</a></p>     | <p><b>Bristol Ground School</b><br/>Bristol Airport<br/>Lulsgate<br/>Bristol<br/>BS48 3DP</p> <p><i>Tel:</i> 01275 474 701<br/><i>Fax:</i> 01275 474 773<br/><i>Web:</i> <a href="http://www.bristol.gs">www.bristol.gs</a></p> |
| <p><b>London Guildhall University</b><br/>Centre for Civil Aviation<br/>100, Minories<br/>London<br/>EC3N 1JY</p> <p><i>Tel:</i> 020 7320 1757<br/><i>Fax:</i> 020 7320 1759<br/><i>Web:</i> <a href="mailto:www.avation@londonmet.ac.uk">www.avation@londonmet.ac.uk</a></p> | <p><b>Cabair College of Air Training</b><br/>Cranfield Airport<br/>Bedford<br/>MK43 0JR</p> <p><i>Tel:</i> 01234 751 243<br/><i>Fax:</i> 01234 751 363<br/><i>Web:</i> <a href="http://www.ccat.org.uk">www.ccat.org.uk</a></p> |



## APPENDIX 2: Useful Contact Numbers

### **The Civil Aviation Authority**

Aviation House  
Gatwick Airport South  
West Sussex  
RH6 0YR  
*Tel:* 01293 567 171  
*Fax:* 01293 573 999  
*Web:* [www.caa.co.uk](http://www.caa.co.uk)

### **Flight Crew Licensing**

CAA Safety Regulation Group  
Aviation House  
Gatwick Airport South  
West Sussex  
RH6 0YR  
*Tel:* 01293 828 220

### **Medical Division**

CAA Safety Regulation Group  
Aviation House  
Gatwick Airport South  
West Sussex  
RH6 0YR  
*Tel:* 01293 573 685

### **Documedia Solutions Ltd**

37 Windsor Street  
Cheltenham  
Gloucestershire  
GL52 2DG  
*Tel:* 0870 887 1410  
*Fax:* 01242 283 131  
**(CAA publications)**



## APPENDIX 3: Illustration of Costs

| <b>Illustration of Charges</b>  | <b>Charges</b>      |
|---|---------------------|
| <sup>1</sup> Ground School Package:<br>Including both distance learning phases, both classroom phases, all manuals,<br>CAA publications and the Jeppesen student manual and software. | £1900               |
| <sup>1</sup> Ground school in individual parts: <ul style="list-style-type: none"><li>▪ Manuals- per subject</li><li>▪ Each 2 week crammer</li><li>▪ Computer programme.</li></ul>    | £85<br>£475<br>£500 |
| <sup>2</sup> CAA JAR CPL Theoretical Examinations – per subject paper.  | £52                 |
| <sup>2</sup> CAA Initial Class One Medical.   | £411                |
| <sup>3</sup> 30hr Modular course at London Helicopters – dual hourly rate.  | £235                |
| <sup>3</sup> 5hr Night Qualification if not already held- dual hourly rate.   | £245                |
| <sup>2</sup> CAA JAR CPL(H) Flight Test Examination Fee.  | £578                |
| <sup>2</sup> JAR CPL(H) Licence Fee.  | £185                |

**Note: Please note that these are for illustration only, for current charges please refer to the appropriate source as listed below.**

- |              |                           |  |
|--------------|---------------------------|--|
| <sup>1</sup> | Bristol Ground School     | <a href="http://www.bristol.gs">www.bristol.gs</a>                             |
| <sup>2</sup> | Civil Aviation Authority  | <a href="http://www.caa.co.uk">www.caa.co.uk</a>                               |
| <sup>3</sup> | London Helicopter Centres | <a href="http://www.london-helicopters.co.uk">www.london-helicopters.co.uk</a> |