



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	Navigation
Aircraft General Knowledge	Operational Procedures
Flight Performance & Planning	Principles of Flight
Human Performance & Limitations	Communications (VFR)
Meteorology	



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

At London Helicopter Centres our dual Instructional Rate is £250 per hour, plus VAT (inclusive of instructor and fuel), but not of landing fees and circuit 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
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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>Oxford Aviation Training Helicopter Training Centre Oxford Airport Kidlington OX5 1RA</p> <p><i>Tel:</i> 01865 844 241 / 239 <i>Fax:</i> 01865 841 165 <i>Web:</i> www.oxfordavation.net</p>	<p>Bristol Ground School Bristol Airport Lulsgate Bristol BS48 3DP</p> <p><i>Tel:</i> 01275 474 701 <i>Fax:</i> 01275 474 773 <i>Web:</i> www.bristol.gs</p>
<p>London Guildhall University Centre for Civil Aviation 100, Minories London EC3N 1JY</p> <p><i>Tel:</i> 020 7320 1757 <i>Fax:</i> 020 7320 1759 <i>Web:</i> www.avation@londonmet.ac.uk</p>	<p>Cabair College of Air Training Cranfield Airport Bedford MK43 0JR</p> <p><i>Tel:</i> 01234 751 243 <i>Fax:</i> 01234 751 363 <i>Web:</i> www.ccat.org.uk</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

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

Illustration of Charges	Charges
¹ Ground School Package: Including both distance learning phases, both classroom phases, all manuals, CAA publications and the Jeppesen student manual and software.	£1900
¹ Ground school in individual parts: <ul style="list-style-type: none">▪ Manuals- per subject▪ Each 2 week crammer▪ Computer programme.	£85 £475 £500
² CAA JAR CPL Theoretical Examinations – per subject paper.	£52
² CAA Initial Class One Medical.	£411
³ 30hr Modular course at London Helicopters – dual hourly rate.	£250
³ 5hr Night Qualification if not already held- dual hourly rate.	£265
² CAA JAR CPL(H) Flight Test Examination Fee.	£578
² 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.

- ¹ Bristol Ground School www.bristol.gs
- ² Civil Aviation Authority www.caa.co.uk
- ³ London Helicopter Centres www.london-helicopters.co.uk