

## EFHC Short Course Programme 2026 (non members)



Date	Day	Course Title	Timing including a break for lunch	Participants Max	Course Fee £
16 May 2026	Sat	Making cutters for a pantograph engraver and using them	1 day 10 am to 5 pm	6	130
30 & 31 May 2026	Sat Sun	Introduction to the watchmaker's lathe	2 days 10 am to 5 pm	6	240
27 June 2026	Sat	Introduction to the centre lathe	1 day 10 am to 5 pm	5	120
4 to 7 August 2026	Tue to Fri	Clock repair summer school.	4 days 10 am to 5 pm	8	480
24 & 25 October 2026	Sat Sun	Introduction to traditional hand engraving	2 days 10 am to 5 pm	8	240

**Note 1 :** All the above are subject to change if circumstances demand.

**Note 2 :** All bookings and enquiries should be emailed to [shortcourses@efhc.org.uk](mailto:shortcourses@efhc.org.uk) Places are limited and allocated in the order of receipt of payment.

**Note 3 :** Paid up EFHC members are offered a discount, see members area of our website <https://www.efhc.org.uk>



## Course Summaries

### **(1) Making cutters for a pantograph engraver and using them.**

The club has an Alexander pantograph engraving machine along with a Chinese copy of a Deckel tool and cutter grinder which is designed to make single point cutters for engravers. This course teaches students how to make a double ended cutter which they get to keep and how to use it to engrave text, dials and the like with one end and for light milling including crossing out wheels, profiling levers etc. with the other. Some turning is involved so experience with a lathe is an advantage but not essential.

### **(2) Introduction to the watchmaker's lathe**

It is suggested that students bring their own lathes, gravers and sharpening equipment if they have them although these are available if they haven't. Watchmakers' lathes will be described along with checks and adjustments as necessary. Sharpening of gravers will be taught then turning steel parallel, turning a shoulder screw including threading and filing square using a filing rest.

### **(3) Introduction to the centre lathe**

Aimed at beginners, this course is designed to give students the competence and confidence to use lathes safely for basic operations and includes sharpening tools for steel and brass, parallel turning and facing, chamfering, knurling, drilling, tapping and threading using a die.

### **(4) Clock repair Summer School**

This is an opportunity to bring along a pendulum clock and use the Centre's equipment to repair it with expert help available. Please discuss with us beforehand the suitability of your clock and perhaps bring two in case the first is very quick or too complicated to attempt. A pendulum clock is suggested because there will not be enough time to teach work on platforms not in good condition.

### **(5) Introduction to traditional hand engraving.**

A two day introduction to the skills used for centuries to engrave dials, plates etc. in clocks and watches. Participants will be taught to sharpen various shapes of graver and given exercises to develop skill. Alternative exercises for both horology and jewellery applications will be available aplenty. All tools and materials needed for the course will be provided.