

Get On The Air

Foundation Licence Course – 10-Week Schedule

Wednesday & Thursday Evenings: 8:00 PM – 10:00 PM | Commencing 21st October 2026

Special Collaboration: Northampton Radio Club in conjunction with EssexHam.co.uk

Welcome to Amateur Radio

Whether you're currently active on **CB**, exploring the **freeband**, tuning the bands as a **Shortwave Listener (SWL)**, or tinkering as an **electronics enthusiast**, you've come to the right place! Amateur radio is the natural next step to build or buy your own gear, experiment with aerials, and communicate worldwide.

Learn from Experienced Radio Amateurs

Our course is delivered by **licensed Radio Amateurs** with many years of experience and a wealth of real-world knowledge. Our tutors entered the hobby from varied backgrounds—as radio engineers, former CB operators, electronics technicians, and shortwave listeners. They understand your perspective and are here to help you succeed.

Sessions are designed to be **interactive, welcoming, and fun**, with plenty of time for questions, discussion, and practical demonstrations.

10-Week Course Timetable

All sessions run on Wednesday & Thursday evenings from 8:00 PM to 10:00 PM (2 hours):

Week	Date	The Grangewood Club or Zoom	Module Topic	Content Summary
Week 1	21 st October 2026	Zoom	Welcome to Amateur Radio	Introduction to the hobby, operating ethics, course expectations, and getting started.
Week 2	29th October 2026	The Grangewood Club	Technical Basics	Understanding core electrical units, currents, voltage, resistance, and power calculations.
Week 3	5 th November 2026	The Grangewood Club	Transmitters & Receivers	How radio signals are generated, transmitted, received, and converted back to audio.
Week 4	11th November 2026	Zoom	Feeders & Antennas	Choosing, matching, and setting up aerials and feedlines for optimal signal transfer.

Week 5	18th November 2026	Zoom	Propagation	How radio waves travel (ground wave, line-of-sight, ionospheric refraction/skip).
Week 6	25th November 2026	Zoom	Licence Conditions	UK amateur licence regulations, schedule terms, callsigns, power limits, and logging.
Week 7	3rd December 2026	The Grangewood Club	EMC (Electromagnetic Compatibility)	Avoiding and resolving RF interference with TVs, audio equipment, and household electronics.
Week 8	9th December 2026	Zoom	Safety	Working safely with mains electricity, RF radiation exposure, antenna masts, and high-current batteries.
Week 9	16th December 2026	Zoom	Operating Practices & Procedures	On-air protocol, making contact (CQ calls), phonetics, signal reporting, and logbooks.
Week 10	23rd December 2026	Zoom	Field Operations & Exam Prep	Portable station setup, field operations, final revision, mock questions, and exam booking guidance.

Recommended Study Material

To support your learning, we recommend the **Foundation Study Guide**. It covers all slide material plus full mock test questions, extra tables, and practical exam tips.

Available formats: Paperback & Kindle (Amazon), Apple Books, and Audiobook.

Join Us This October!

Northampton Radio Club & Essex Ham • Wednesdays & Thursdays 8:00 PM – 10:00 PM

*The Grangewood Club, 50 Barn Owl Close, Northampton NN4 OUA

*Zoom meetings – invites will be sent via email