



Joining IRTS ...

IRTS has more than 900 members. Membership is open to anyone with an interest in radio but mainly consists of licensed amateurs and shortwave listeners (SWLs).

There is no better way of participating fully in the amateur radio hobby than joining IRTS. If you want to know more about our activities, have a look at our web site at www.irts.ie and talk to some of our members.



Membership costs €30 a year for licensed members, €25 a year for those without a licence. We also have rates for family membership, members resident outside Ireland, students and the unwaged. Details of how to join, along with options for payment, are on the web site.



Irish Radio Transmitters Society

Established in 1932

Amateur Radio in Ireland



So, you're interested in amateur radio ...

We'd like to interest you also in IRTS, the national society for amateur radio in Ireland. Our services to members include weekly radio news bulletins, a monthly news-sheet, a printed journal and a QSL Bureau service. We also run several radio contests every year, giving radio amateurs and shortwave listeners a chance to test and improve their skills. This work is done without any paid employees—everything we do is done by our members on a voluntary basis.

We represent the interests of amateur radio both nationally and internationally. We have regular meetings with the Commission for Communications Regulation (ComReg), the licensing authority, and also participate in the work of the International Amateur Radio Union which represents the international amateur radio community.



Course Guide Topics by Exam Section

Section A – Amateur Radio Regulations & Related Topics

(30 Questions in total)

A.1 Licensing Conditions (9 Questions)

- A.1A ITU Radio Regulations
- A.1B National Regulations and Guidelines
- A.1C CEPT Regulations

A.2 Operating Rules & Procedures (10 Questions)

A.3 Electromagnetic Compatibility & Transmitter Interference (7 Questions)

A.4 Safety (4 Questions)

Section B – Amateur Radio Theory & Related Topics

(30 Questions in total)

B.1 Electrical & Electronic Principles including Components & Circuits (8 Questions)

- B.1A Resistors
- B.1B Inductors
- B.1C Capacitors
- B.1D Impedance
- B.1E Other Components
- B.1F Circuits
- B.1G Alternating Current
- B.1H Miscellaneous

B.2 Transmitters & Receivers (6 Questions)

- B.2A Transmitters
- B.2B Receivers
- B.3 Feeders & Antennas (7 Questions)
- B.3A Feeders
- B.3B Antennas

B.4 Propagation (6 Questions)

B.5 Measurements (3 Questions)

**Studying for the
licence exam ...**

Through an arrangement with ComReg, IRTS looks after setting, organising and correcting the Amateur Station Licence exam. Exams are held twice yearly, in April or May and in October or November and are open to everyone—IRTS membership is not required.

We have a web-based Course Guide at www.irts.ie/course covering the topics included in the exam syllabus—see the main menu on the page opposite.

