



## Course details

### Course title

History: Mr Marconi and the Birthplace of Wireless

### Course code

Q00019602

### Course date

Start: 08/10/24

End: 08/10/24

### Number of classes

1 sessions

### Timetable

Tue 8th Oct, 10:30 to 12:00

### Branch

Chelmsford

### Tutor

Guest Speaker

### Fee range

Free to £10.00

### How you'll learn

You'll join a small group of fellow learners for classes at the venue indicated. Some materials may be provided in our virtual learning environment.

Got it!

In venue

## Venue

Christchurch United Reform Church (Chelm  
164 New London Road  
Chelmsford  
CM2 0AW

## Level of study

Beginners

## Course overview

Join guest tutor Alan Pamphilon for this one off course. Chelmsford played a crucial role in the evolution of wireless communication, beginning with the development of Morse code and advancing through significant historical events like the RMS Titanic disaster. In the late 19th century, Guglielmo Marconi established a factory in Chelmsford, where he refined wireless transmission technologies. The Titanic's distress signals, sent via Marconi's equipment in 1912, highlighted the life-saving potential of wireless communication and led to new maritime regulations. By 1920, Chelmsford became the site of the UK's first radio broadcast, setting the stage for the creation of the British Broadcasting Corporation (BBC) in 1922, transforming media forever.

## Course description

Chelmsford's pivotal role in the evolution of wireless communication is a captivating tale that spans from the early days of Morse code to the advent of radio broadcasting. In the late 19th century, pioneers like Guglielmo Marconi, who established a factory in Chelmsford in 1899, advanced the transmission of wireless signals, enabling real-time communication over long distances.

The town's significance heightened dramatically following the tragic sinking of the RMS Titanic in 1912. The ship's distress signals, transmitted using Marconi's equipment, underscored the life-saving potential of wireless technology and led to stricter maritime communication regulations, enhancing safety at sea.

By 1920, Chelmsford became the birthplace of the UK's first radio broadcast, marking a shift from point-to-point communication to a new era of public broadcasting. The Marconi Company's innovations laid the groundwork for the establishment of a commercial radio service, which ultimately led to the formation of the British Broadcasting Corporation (BBC) in 1922.

Chelmsford's contributions to wireless technology not only transformed communication but also established the foundation for the media landscape we know today, cementing its legacy as a cornerstone in the history of broadcasting and wireless innovation.

## **What financial support is available?**

We don't want anything to stand in your way when it comes to bringing Adult learning within reach so if you need anything to support you to achieve your goals then speak to one of our education experts during your enrolment journey. Most of our courses are government funded but if you don't qualify or need alternative financial help to access them then let us know.

## **What other support is available?**

All of our digital content, teaching and learning activities and assessments are designed to be accessible so if you need any additional support you can discuss this with the education experts during your enrolment journey and we will do all we can to make sure you have optimal access.

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