

# **AMERC ELECTRONIC PRINCIPLES AND APPLICATIONS**

## **OVERVIEW**

AMERC Electronic Principles and Applications is a 3 week, full time course of study which is a core component of the academic requirement for an ETO Certificate of Competency.

It is also an essential pre-requisite for anyone wishing to attend the college to acquire either the AMERC GMDSS Radio Maintenance certificate and/or the AMERC Electronic Navigation Equipment Maintenance (ENEM) certificate.

The complete syllabus can be downloaded below

## **ENTRY REQUIREMENTS**

Although there are no formal entry requirements, this is an academic course and as such mathematical ability is required.

It is advised that anyone who does not have a level three mathematics qualification should first study the 2nd Engineers Distance Learning Module available from the college. Successful completion of this module will greatly assist the understanding of this topic.

## **ASSESSMENT**

The course assessment is by a 2 hour, formal end exam consisting of 12 questions.

A course certificate is not provided by AMERC. Upon successful completion of the examination a pass letter is provided by both the college and AMERC which is recognized by the MCA for CoC purposes.

## **PROFESSIONAL OPPORTUNITIES**

Anyone who intends to attend the AMERC GMDSS Radio Maintenance certificate and/or the AMERC Electronic Navigation Equipment Maintenance (ENEM) courses will require this qualification before AMERC certification can be issued.

Successful completion of this course is a requirement for the UK Electro Technical Officer Certificate of Competency (ETO CoC).

## **FURTHER INFORMATION**

AMERC Electronic Principles and Applications is a requirement for MCA ETO Certificate of Competency.

**[www.stc.ac.uk](http://www.stc.ac.uk)**

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**[info@stc.ac.uk](mailto:info@stc.ac.uk)**

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**DOWNLOADS**

AMERC Principles Syllabus.pdf (133.63 KB)

**DATES & FEES**

Contact us for current course dates and fees.

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