



## Revalidation Course of Electro-Technical Rating (ETR)

### Course Overview

The course is designed for the Existing Assistant-Electrical Officers from the Engine Department who have completed Approved Maritime Electro-Technology. The course is to meet the requirements of STCW Convention, Regulation III/7.

After completion of the course the student shall able to;

- Monitor the operation of electrical, and control system
- Monitor the operation of automatic control systems of propulsion and auxiliary machinery
- Operate generators and distribution systems
- Operate and maintain power systems in excess of 1,000 volts high voltage technology
- Operate computers and computer networks on ship
- Use internal communication system
- Do safe use of Electrical Equipment
- Demonstrate Maintenance and repair of electrical and electronic equipment
- Demonstrate Maintenance and repair of automation and control systems of main propulsion and auxiliary machinery
- Demonstrate Maintenance and repair of bilge navigation equipment and ship communication system
- Demonstrate Maintenance and repair of electrical, electronic and control systems of deck machinery and cargo – handling equipment
- Demonstrate Maintenance and repair of control and safety systems of hotel equipment
- Understand / Ensure compliance with pollution
- Contribute to the handling of stores
- Apply occupational health and safety procedure
- Understand basics of Industrial Chemistry

### UT-ENG-DMA-034



#### STANDARD

DMA



#### FREQUENCY

on demand



#### DURATION

1 Day



#### LANGUAGE

English/Myanmar



#### PRICING

Contact UT Admin



#### PREREQUISITES

TBA DMA



#### VALIDITY

5 YEARS

