



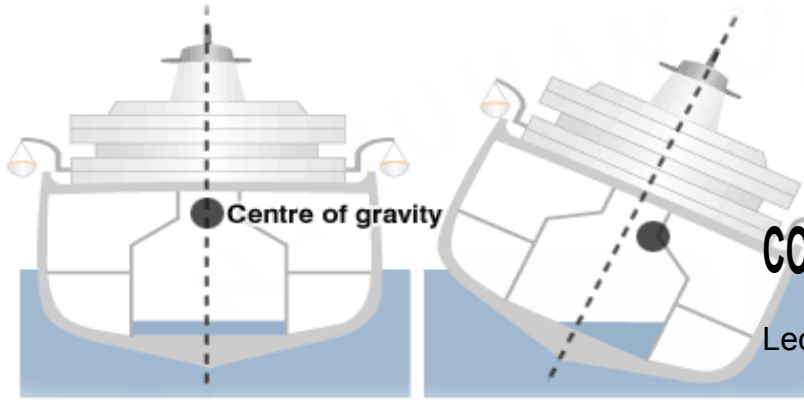
**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

**Marine Technology  
Centre (MTC)**

MT002 : 4 DAYS COURSE ON

# SHIP STABILITY

Marine Technology Centre (MTC) is a CLASS A Training Provider under HRDF (Reg. No 0902) | SBL Scheme



## COURSE METHODOLOGY

Lectures, exercises, laboratory demonstrations.

## COURSE OBJECTIVE

After completing this course, the participants should be able to:

- Calculate trim, draughts and stability of ships.
- Conduct loading calculations and make comparison with stability criteria
- Calculate draughts and stability of flooded vessels

## COURSE CONTENT

No.	Topic	Duration (hours)
1.	Transverse stability	4
2.	Longitudinal stability	4
3.	Large angle stability	16
4.	Damage stability	8

## CERTIFICATE

- Certificate of Achievement with grades will be presented to those who pass the assessment.
- Certificate of Attendance will be given to those with at least 80% attendance.

## COURSE ASSESSMENT

In-class exercise, final test

## COURSE TUTOR

1. Professor Dr. Omar bin Yaakob
2. Tuan Haji Yahya bin Samian

## WHO SHOULD ATTEND

Executives, officers, engineers, supervisors and technical staff who are involved in the maritime industry, with minimum qualification of Diploma in any field of study with at least one year experience in the maritime industry.

For Customised / In-house Training Programmes, please contact : MISS NURUL at +607 553 5708



Short Course Secretariat, Marine Technology Centre (P22),

Universiti Teknologi Malaysia, 81310 UTM Johor Bahru, MALAYSIA

Tel : +607 553 5708, Fax : +607 557 4710, Website : <http://www.mtc.utm.my/short-course/>

**COURSE DETAILS**

Course Name : \_\_\_\_\_

Date : \_\_\_\_\_

*(Any inquiry for accomodation please contact Miss Nurul)*

No.	Name of Participant	Mobile No.	E-mail Address	NRIC (for HRDF Claim)	Fee (RM)

*(Please attach a separate list if necessary)***Total** **SPONSORSHIP :**  Self-Sponsored  Company-Sponsored**INDIVIDUAL / COMPANY DETAILS** (for issuance of invoice)

Organisation : \_\_\_\_\_

Co. Reg. No. \* : \_\_\_\_\_ *\*if applicable*

Address : \_\_\_\_\_

Contact Person : \_\_\_\_\_

Tel No. : \_\_\_\_\_ Designation : \_\_\_\_\_

Fax No. : \_\_\_\_\_ E-mail : \_\_\_\_\_

*Cancellations received in writing 30 days prior to the programme are eligible for a refund, subject to a cancellation fee. Cancellations received less than 14 days from the date of the programme are not eligible for a refund. However, substitute attendees are welcome. Please note that the speakers and topics are confirmed at the time of printing. However, circumstances beyond the control of the organisers may necessitate substitutions or cancellations of speakers and/or topics. As such MTC reserves the right to alter or modify the advertised speakers and/or topics*

Authorised Signature \* : \_\_\_\_\_ Date : \_\_\_\_\_

Name : \_\_\_\_\_ Designation : \_\_\_\_\_

*\* Head of Department / Approving Manager*

Company Stamp

**MODE OF PAYMENT**

A. Checque or Bank Draft

Checque No. / Bank Draft No. : \_\_\_\_\_ Bank / Branch : \_\_\_\_\_

**All crossed cheque / bank draft should be made payable to Account Name : BENDAHARI UTM  
Account Number : 8006053536 | Bank Name : CIMB Bank Berhad | Branch : UTM Skudai**

B. Telegraphic Transfer / Local Order

Transaction Date : \_\_\_\_\_ Reference Number : \_\_\_\_\_

| *Terms & Conditions Apply* |**For futher information, please contact :**Short Course Secretariat, Marine Technology Centre (P22),  
Universiti Teknologi Malaysia, 81310 UTM Johor Bahru, MALAYSIA  
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Website : <http://www.mtc.utm.my/short-course/>