



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

School of
Professional and
Continuing
Education
(SPACE)

SHIP STABILITY

 **6-9 JULY 2020**
UTM JOHOR BAHRU

LEARNING OUTCOME

After completing this course, 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

UTMSPACE™
ESTD 1992

IN-HOUSE Courses can be designed in accordance with organizational requirements

 Centre for Professional Development
UTMSPACE Johor Bahru
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 07-520 5725
 nurulain@utmpace.edu.my


HRDF
TRAINING PROVIDER
HRDF Claimable

FACILITATOR



PROFESSOR DR. OMAR YAAKOB

is a Professor of Naval Architecture at the Dept. of Aeronautics, Automotive and Ocean Engineering, School of Mechanical Engineering at Universiti Teknologi Malaysia. Specializes mainly in the field of marine technology, ship design, hydrodynamics, marine renewable energy, marine remote sensing, physical oceanography, marine environment, marine transport, management and operation, he had taught, conducted research and consultancy work in the said field and had published over 100 papers in conferences and journals. His most current research project is in the title of New Concept Of Wave Energy-Breakwater Device.



TUAN HAJI YAHYA SAMIAN

graduated with B.Sc in Naval Arch. & Ocean Eng. from University of Glasgow, in 1985 and M.Sc from University of Strathclyde in 1992. Having worked in UTM since 1982, he has extensive experience in teaching Naval Architecture, ship design and Ship Production Technology. He has conducted several consultancy jobs related to ship design and calculation as well as a number of short courses related to ship design/production.



DR. NIK MOHD RIDZUAN SHAHARUDDIN

is the Head of Marine Technology Laboratory at School of Mechanical Engineering, Universiti Teknologi Malaysia. During his Ph.D., he worked on the application of the active control in suppressing the Vortex Induced Vibration (VIV) of modelled segmented marine riser. His research interest includes Vortex induced vibration, active and passive controls, drag reduction devices and renewable energy from VIV (Vortex-Induced Vibration).



DR. FARAH ELLYZA HASHIM

is a senior lecturer in Department of Aeronautics, Automotive and Ocean Engineering, School of Mechanical Engineering at Universiti Teknologi Malaysia. She has been involved in a number of marine related R&D with her main research area are focusing in marine renewable energy, marine remote sensing, marine safety and environment, marine transport and had published few papers in conferences and journals. She also had taught in the said field including naval architecture and ship design.

REGISTRATION FORM

To confirm your registration, please complete this form including payment.

YES! Please register the following participant(s) for this course

I am interested but unable to attend. Please put me on your mailing list

Sila tanda (/) yang berkenaan

Course Name : **SHIP STABILITY**

Date : **6 - 9 JULY 2020**

Venue : **UTM Johor Bahru**

Fee : **RM3500.00** per pax
Includes refreshment, course material & Certificate of Attendance

*DETAILS OF PARTICIPANT ATTENDING THE COURSE :

No.	Name of Participant	Mobile No.	Email	NRIC (for HRDF claim)	Fee (RM)

(Please attach a separate list if necessary)

*UTMSPACE respects the privacy of its customers with regards to personal data. For further details, please visit: www.utmspace.edu.my/pd-

Total

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Cancellations received in writing 30 days prior to the programme are eligible for a refund, subject to a 15% 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 UTMSPACE reserves the right to alter or modify the advertised speakers and/or topics.

Authorised Signature* : _____ Date : _____

Name : _____ Designation : _____
* Head of Department / Approving Manager

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MODE OF PAYMENT

A. Cheque or Bank Draft

Cheque No. / Bank Draft No. : _____ Bank/ Branch : _____

All crossed cheque / bank draft should be made payable to Account Name : UTMSPACE
Account Number : 8601518228 | Bank Name : CIMB Islamic Bank Berhad | Branch : UTM Skudai, Johor

B. Telegraphic Transfer / Local Order

Transaction Date : _____ Reference Number : _____

| Terms & Conditions Apply |

FOR FURTHER INFORMATION, PLEASE CONTACT:

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