

School of Professional and Continuing Education (SPACE)

## DRAWING



**24-28 AUGUST 2020** UTM JOHOR BAHRU



## **FACILITATOR**



Dr. Farah Ellyza Hashim is a senior lecturer 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.



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).



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.

## **LEARNING OUTCOMES**

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

- Explain main ship drawing terminologies
- Differentiate various types of ship drawing
- Read ship drawing and derive useful information from them
- Draw ship lines plan drawing based on given offset



## **COURSE CONTENT**

- 1. Introduction to lines plan drawing
- 2. Terms and definitions
- 3. Revision of orthographic draw
- 4. Lines plan drawing procedure
- 5. Hands-on lines plan drawing exercise
- 6. Computer-aided lines plan drawing



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

- CENTRE FOR PROFESSIONAL DEVELOPMENT UTMSPACE
  - 07-531 8044 / 019-7773667 (Ms. Nurul Ain)
- 07-520 5725
- nurulain@utmspace.edu.my



**HRDF** Claimable

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	Date : 24-28 AUGUST 2020 Venue : UTM JOHOR BAHRU					
	Fee : <b>RM3600.00</b> per pax					
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		Please contact (more than 20	MS. NURUL AIN at 07-5215166 / persons) and accommodations.	012-7456818 for special p	package 	
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**REGISTRATION FORM** 

YES! Please register the following participant(s)

for this course