

# Curriculum Vitae

Name	Byeong-Deok YEA (Professor, Master Mariner, DPO)		
Current Position	Professor, National Korea Maritime & Ocean University		

Educational Background	
Feb. 1983	Korea Maritime University (Bachelor's Degree in Engineering)
Feb. 1985	Korea Maritime University (Master's Degree in Engineering)
Mar. 1996	Tottori University, Japan (Master's Degree in Electronics)
Mar. 1999	Tottori University, Japan (Doctor's Degree in Information Engineering)

Work Experience	
1987.03~1989.11.	Chief Officer on Merchant Vessels (VLCC, Product Carrier)
1989.11~ Present	Professor, National Korea Maritime & Ocean University (KMOU)
1992.09~1994.02	Head of Instructors, Training Ship, KMOU
1999.03~2001.09	Captain, Training Ship, KMOU
2001.09~2002.04	Director, Ship Operation Center, KMOU
2003.01~2004.02	Director, Marine Simulation Center, KMOU
2004.04~2006.02	Head of Professors, Department of Navigation, KMOU
2008.03~2009.05	Dean, Department of Student Affairs, KMOU
2010.03~2012.02	Dean, College of Maritime Sciences, KMOU
2018.09~2022.08	Director, Global MET Support Center, KMOU
2021.08~2023.07	Captain, T/S HANNARA, KMOU

Certificate of Competency
First Class Deck Officer Certificate, Ministry of Oceans and Fisheries, Republic of Korea
Dynamic Positioning Operator's Certificate (Offshore Unlimited), The Nautical Institute

Research Interests
Navigation, Navigational Equipment, Maritime Traffic Engineering
Sensor Fusion, Signal Processing
Application of Artificial Neural Network and Fuzzy System