

MARITIME CYBERSECURITY ENTERPRISE RISK MANAGEMENT AND LEADERSHIP



PROFESSIONAL DEVELOPMENT COURSE

Instructor Bio

Gary C. Kessler, PhD, CISSP, is the lead developer and instructor for the MSC's Maritime Cybersecurity Enterprise Risk Management and Leadership professional development course. He is president of Gary Kessler Associates, a consulting, research, and training company focusing on maritime cybersecurity, and is the co-author of *Maritime Cybersecurity: A Guide for Leaders and Managers (2/e)*, as well as dozens of other papers, articles, books, and book chapters about information security, digital forensics, and computing technology. Gary is a principal consultant at Fathom5, a nonresident senior fellow with the Atlantic Council's Cyber Statecraft Initiative, and on the advisory board of Cydome. He has been in the information security field for more than 40 years and has been a speaker at national and international conferences for nearly 30 years.

Gary has a BA in mathematics from Humboldt State University (California), an MS in computer science from the University of Vermont, and a PhD in computing technology in education from Nova Southeastern University (Florida). His research interests focus on maritime cybersecurity, particularly related to AIS, as well as network protocols, digital forensics, and cybersecurity management and policy.

Gary retired as a professor of cybersecurity from Embry-Riddle Aeronautical University (Daytona Beach) in 2021 after 20 years in higher education. He is a visiting faculty member in the Electrical Engineering and Computing Department at the US Coast Guard Academy, where he has taught information security and maritime cybersecurity.

Gary is Chief of the Cybersecurity Prevention Operations Division of the US Coast Guard Auxiliary Cybersecurity Augmentation Program (AUXCYBER). He is also a Master SCUBA Diver Trainer and holds a 50GT merchant mariner credential.