

# International postgraduate program for International Shipping and Transport Logistics

## A. Program objective:

Ocean trade has continued to grow steadily in recent decades and has an important influence in the development of the global economy. The International Maritime Organization (IMO) has defined "green ships" and "green shipping" as the main development directions for future shipbuilding and shipping. In 2017, IMO formulated four steps for the development of Maritime Autonomous Surface Ships (MASS). In 2019, the Maritime Safety Committee (MSC) announced the provisional implementation policy of MASS ( MSC.1/Circ.1604). In addition to issues related to time scheduling and shipping routes, green shipping must pay more attention to environmental issues caused by the development of marine transportation in the future. It can be seen that after meeting the basic functional requirements of normal use, green ships must apply the most advanced green technology to the construction of ships in a broad sense to welcome the advent of the era of energy-saving and environmentally-friendly ships.

## B. Research field of Related Department List:

College of Maritime Science and Management

- Department of Merchant Marine
- Department of Shipping and Transportation Management
- Department of Transportation Science
- Department of Marine Engineering