

# Organizational Blocks

## COLLEGE OF TRANSPORT AND COMMUNICATIONS, SHANGHAI MARITIME UNIVERSITY, CHINA

*Ying-En Ge*

Shanghai Maritime University (SMU) is a multi-disciplinary university with her specialties in the fields of shipping, logistics, and oceanic engineering. Chinese maritime education was originated in Shanghai and developed from the Shipping Section of Shanghai Industrial College founded in 1909. On such basis, the Shanghai Maritime Institute was set up in 1959 and renamed as the Shanghai Maritime University in 2004. At present SMU runs 21 PhD programs, 59 master's degree programs, and 48 bachelor's degree programs. It owns an aquatic training center and two ships for teaching and training: one is a 10-thousand-ton container ship, and the other is a newly built 48-thousand-ton dry bulk carrier.

Currently, SMU composes of more than 10 colleges or schools, including Merchant Marine College, College of Transport and Communications, College of Logistics Engineering, School of Economics and Management, Law School, College of Information Engineering, College of Ocean Science and Engineering, College of Arts and Sciences, etc. SMU has more than 16,500 undergraduate students and 6,000 plus postgraduate students, among which about 1,000 are from the overseas.

The higher education at this university is fulfilled by about 1,200 faculty members, including over 190 full professors. The graduates from SMU mainly work in shipping companies, port enterprises and governmental departments or institutions.

In the past century, SMU has established a solid link of exchange and cooperation with overseas institutions and industry companies, including teacher exchange, joint degree programs, research cooperation, student exchange, to name but a few. The main collaborators include world-class shipping organizations/institutions, such as International Maritime Organization, The Baltic and International Maritime Council, and Lloyd's Register Foundation.

In this regard, the College of Transport and Communications (hereafter called the 'College') consists of three departments and four undergraduate programs, specialized respectively in shipping operations and management, port operations and management, logistics management, and traffic engineering.

The undergraduate programs on shipping and ports represent the history and specialties of SMU. At present, more than 2,300 undergraduates and 400+ postgraduates are enrolled in the College, including about 100 overseas students.

The College is experiencing a quick development period in the past few years. The publications contributed by the College's 75 faculty members mainly appear in internationally scholarly journals, e.g., Transportation Research Parts A-E, Maritime Policy & Management, Maritime Economics and Logistics, etc. Their research is mainly funded by the National (Social) Science Foundation (NSF/NSSF) of China, Lloyd's Registration Foundation, varied provincial funding bodies, industrial income, to name but a few. There are three main research directions that have emerged in the College, namely maritime policy and management, transport and environment, and transport accident and resilience. Nowadays, the College has grown to be the hub of new idea exchanges and blue-sky research on maritime transportation and logistics. To support cutting-edge research and world-leading education, it organizes a couple of international conferences/workshops as well as invite about 30 well-established scholars from all over the world to visit us and deliver seminars on campus each year.

The current campus of SMU, more than 1.3 square kilometers, opened in 2008 and is situated at the far south-east end of Shanghai, at the starting point of the East-Sea bridge leading to the Yangshan port and you can see container trucks coming and going on the bridge while standing on the campus. It is 35 minutes' car journey from the Pudong International Airport to the campus. Thus, it is well located regarding the specialties of the university and the facilitation of world first-class maritime cluster formation. The move of SMU from the Shanghai Downtown area to this location represents the national as well as local ambition to develop and construct a world-leading international shipping center in Shanghai.



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