

# **RESEARCH RESULTS INFORMATION**

Dissertation title: **FOSTERING PROFESSIONAL COMPETENCE FOR FISHERMAN IN PHU YEN PROVINCE**

Major: Education

Code: 9140101

Full name of PhD student: Nguyen Tri

Scientific Instructors: Associate Professor, Dr. Vo Thi Ngoc Lan

Training institution: Institute of Technical Education, Ho Chi Minh City University of Technology and Education.

## **1. Summary of dissertation content**

Fostering professional competency in general and fostering safety capacity in working on board in particular is one of the factors ensuring and deciding the success of the process of improving professional competency for fisherman in the current period.

The current situation that the professional competency of fisherman is still limited, has not met the job requirements, the situation of accident injuries at sea occurs continuously and tends to be complicated and dangerous, the fostering of professional competency for fisherman can be considered as an urgent solution to be implemented to help consolidate and develop professional competency for fisherman in the coming time.

The dissertation consists of 4 chapters, in which it has focused on analyzing, synthesizing, evaluating the overview, systematizing and building a theoretical basis on fostering professional competency for fishermen; surveying and evaluating the actual safety capacity in working onboard and fostering safety capacity in working on board for fisherman in 04 coastal localities of Phu Yen province in the past time. From the theoretical basis and the results of the survey, the thesis proposed a program to fostering safety capacity in working on board for fisherman in Phu Yen province.

Experimental results have confirmed the feasibility, suitability and effectiveness of the training program proposed by the dissertation

## **2. New contributions to dissertation**

The dissertation has contributed to clarifying the theoretical basis for fostering professional competency for fisherman, which clarifies a number of relevant concepts such as professional competency, safety capacity in working on board, fisherman, the dissertation also identifies the structure of safety capacity in working on board with 7

component competencies including: 1) Capacity to handle when someone falls into the sea; 2) Capacity to handle when a ship is punctured; 3) Capacity to handle when there is a fire on board; 4) Initial first aid capacity when someone is injured; 5) Capacity to survive at sea when leaving the ship; 6) Capacity to detect and monitor storms at sea and 7) Capacity to prevent communication loss, thereby determining the criteria for assessing safety capacity in working on board of fisherman.

Based on the theoretical framework, the dissertation also assesses the current status of safety capacity in working on board in the professional competency system of fisherman in Phu Yen province as well as the current status of fostering safety capacity in working on board for fisherman in Phu Yen province.

From the theoretical basis and the results of the survey on the current status of the dissertation the safety capacity in working on board program for fisherman in Phu Yen province consists of 74 hours, with 07 modules corresponding to 7 component competencies of safety capacity in working on board program for fisherman

The thesis also collected expert opinions and pedagogical experiments in 02 modules " Capacity to handle when there is a fire on the ship" and " Capacity to provide first aid when someone is injured" in the proposed training program to develop these two competencies, contributing to confirming the effectiveness and feasibility of the proposed training program.

The results drawn from the research of the dissertation can be applied and practical activities of fostering professional competency for fisherman in Phu Yen province in particular and other coastal localities in general.

**PhD Student**

Nguyen Tri