

TO STUDY THE LEVEL OF SAFETY OF  
PASSENGER FERRY SERVICE IN LUNDA,  
PERAK

FARYANTI BINTI ZULKRI

FACULTY OF MARITIME STUDIES AND NAUTICAL SCIENCE  
UNIVERSITI MALAYSIA TERENGGANU

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PERPUSTAKAAN SULTANAH NUR ZAHIRAH  
UNIVERSITI MALAYSIA TERENGGANU (UMT)  
21030 KUALA TERENGGANU

1100088484		

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**HAK MILIK**  
**PERPUSTAKAAN SULTANAH NUR ZAHIRAH UMT**

**TO STUDY THE LEVEL OF SAFETY OF  
PASSENGER FERRY SERVICE IN LUMUT,  
PERAK**

**By**

**Faryanti Binti Zalani  
UK20353**

**Research report submitted in partial fulfillment of  
The requirement for the degree of  
Bachelor of Science (Nautical Science & Maritime  
Transportation)**



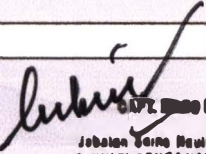
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	<b>STUDENT'S ID</b>
<b>STUDENT'S NAME</b>	FARYANTI BINTI ZALANI
<b>MATRIC NO.</b>	UK 20353
<b>CONTACT NO.</b>	017 9269 830
<b>EMAIL</b>	faryantizalani@yahoo.com
<b>TITLE</b>	<b>RESEARCH PROJECT</b> TO STUDY THE LEVEL OF SAFETY OF PASSENGER FERRY SERVICE IN LUMUT, PERAK
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<b>Date &amp; Signature</b>	8.1.2013 
<b>DECLARATION</b>	<b>MAIN SUPERVISOR</b> It is hereby declared and verified that this research report has been examined and all errors identified have been corrected. This report is submitted to the Department of Nautical Science and Maritime Transportation as partial fulfillment towards obtaining the Bachelor of Science Degree (B.Sc) in Nautical Science and Maritime Transportation, Faculty of Maritime Studies and Marine Science, Universiti Malaysia Terengganu.
<b>Date, Signature &amp; Official Stamp</b>	 <small>APABERBORN          PEVELANAS PROGRAM          Jabatan Kerja Buatan dan Penyelidikan Maritim          FAKULTI PENGAJIAN MARITIM DAN SAINS MARIN          UNIVERSITI MALAYSIA TERENGGANU (UMT)          TERENGGANU</small> 09/01/2013
<b>DECLARATION</b>	<b>CO-SUPERVISOR</b> It is hereby declared and verified that this research report has been examined and all errors identified have been corrected. This report is submitted to the Department of Nautical Science and Maritime Transportation as partial fulfillment towards obtaining the Bachelor of Science Degree (B.Sc) in Nautical Science and Maritime Transportation, Faculty of Maritime Studies and Marine Science, Universiti Malaysia Terengganu.
<b>Date, Signature &amp; Official Stamp</b>	
<b>Date, Signature &amp; Official Stamp</b>	<b>HEAD OF DEPARTMENT</b>  <small>SAFY. BINTI BINTI DAN PARUL. GUNT          BINTI          Jabatan Kerja Buatan dan Penyelidikan Maritim          FAKULTI PENGAJIAN MARITIM DAN SAINS MARIN          UNIVERSITI MALAYSIA TERENGGANU (UMT)          TERENGGANU</small> 18/01/13

## DECLARATION

I hereby declare that this thesis entitled **To Study the Level of Safety of Passenger Ferry Service in Lumut, Perak** is the results of my own research expect as cited in the references.

Signature :  .....

Name : Faryanti Binti Zalani

Matrix No. : UK 20353

Date : 7.1.2013 .....

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## **ABSTRACT**

In some country, water transportation has become the main transport in connecting them with other side of the world. Similar to Pangkor Island in Perak, the only way to reach the island is by ferries and airplane. Most people choosing ferries service to travel to the island since it cheaper and the service is flexible in time. However, do the ferries service safe enough to be operating and does it follow the regulation lay down by Malaysian Government? The purpose of this study is to identify the safety level of passenger ferry operation in Lumut, Perak as well as to discuss the level of concern by the authority, ferry owners and the passengers toward the safety of passenger ferries. In achieving the objective of this research, survey and interview session using questionnaires have been done with the authority, ferry owners and ferry passengers. The questions asked are related to the safety equipment, information and warning onboard ferry, awareness of ferry passengers, crew competency and issues onboard ferry. This research will help to improve the safety of passenger ferries and hoping the authority, ferry owners and passengers will be more conscientious and aware about safety regulations onboard a ferry.

## **AKSTARK**

Di beberapa negara, pengangkutan air telah menjadi pengangkutan utama dalam menghubungkan mereka dengan bahagian lain di dunia. Seperti Pulau Pangkor di negeri Perak, cara untuk ke pulau tersebut adalah dengan feri dan kapal terbang dan kebanyakan mereka memilih perkhidmatan feri kerana ia lebih murah dan jadual perkhidmatannya adalah fleksibel. Walau bagaimanapun, adakah perkhidmatan feri ini selamat untuk beroperasi dan adakah ia mengikuti peraturan yang ditetapkan oleh Kerajaan Malaysia? Tujuan kajian ini adalah untuk mengenal pasti tahap keselamatan operasi feri penumpang di Lumut, Perak serta membincangkan tahap kebimbangan pihak berkuasa, pemilik feri, dan penumpang terhadap keselamatan feri penumpang. Dalam mencapai objektif kajian, penyelidikan dan sesi temuduga menggunakan soal selidik telah dilakukan dengan pihak berkuasa, pemilik feri, dan para penumpang. Soalan yang ditanya adalah berkaitan dengan peralatan keselamatan, maklumat dan amaran di atas kapal, kesedaran penumpang, kelayakan krew dan isu-isu di atas kapal. Kajian ini dapat membantu untuk meningkatkan tahap keselamatan feri penumpang dan berharap pihak berkuasa, pemilik feri dan para penumpang akan menjadi lebih berhati-hati dan sedar tentang peraturan-peraturan keselamatan feri.