

**MODEL  
COURSE**

**1.04**

**SPECIALIZED TRAINING  
FOR CHEMICAL  
TANKERS**

**2006 Edition**



# Contents

	<b>Page</b>	
<b>Introduction</b>	1	
<b>Part A: Course Framework</b>	7	
<b>Part B: Course Outline and Timetable</b>	14	
<b>Part C: Detailed Teaching Syllabus</b>	23	
<b>Part D: Instructor Manual</b>	72	
<b>Appendix to Instructor Manual (Part D)</b>		
<b>Appendix 1</b>	<b>Figures/tables for use by the instructor or for printing off as handouts</b>	133
<b>Appendix 2</b>	<b>Guide to compatibility of chemicals</b>	205
<b>Appendix 3</b>	<b>Form of Cargo Record Book (CRB)</b>	207
<b>Appendix 4</b>	<b>Laboratory Tests</b>	215
<b>Appendix 5</b>	<b>Implementing Annex II – Regulations for the Control of Pollution by Noxious Liquid Substances (NLS)</b>	221
<b>Appendix 6</b>	<b>Standards for Procedures and Arrangements</b>	231
<b>Appendix 7</b>	<b>Case Studies</b>	243
<b>Appendix 8</b>	<b>Contingency Planning</b>	255
<b>Appendix 9</b>	<b>Sample Exercises for Liquid Cargo Handling Simulator (Chemical)*</b>	265
<b>Appendix 10</b>	<b>Snapshots of Liquid Cargo Handling Simulator (Chemical)*</b>	279
<b>Guidance on the Implementation of Model Courses</b>		293

## **\*Note:**

The part on the use of simulator is included as a guideline where a simulator is provided as a tool for training under this model course.