

**List of courses participated in Union Training Assistance Programmes 2017  
COURSE TITLE (1 APR 2017 TO 31 MAR 2018)**

No.	Course Title
1	Advanced Business Analytics
2	Advanced Chemical Tanker Safety STCW V/1 (2.2)
3	Advanced Construction Technology
4	Advanced Diploma in Process Control and Instrumentation - Certificate in Digital Control & Computer Control Systems
5	Advanced Diploma in Process Control and Instrumentation - Certificate in Engineering Mathematics & Controls
6	Advanced Diploma in Process Control and Instrumentation - Certificate in Fieldbus Technology & Process Control
7	Advanced Diploma in Process Control and Instrumentation - Certificate in Instrumentation & PLC
8	Advanced Fire Fighting Course STCW95 VI/3 para 1
9	Advanced Liquefied Gas Tanker Safety STCW V/1 (2.2)
10	Advanced Oil Tanker Safety STCW V/1 (2.2)
11	Air Conditioning Compressed Air System
12	Analog Electronics
13	Anatomy and Physiology
14	Applied Nutrition
15	Appreciation of Singapore Maritime Legislation & Requirements for Holders of a foreign CoC to serve at management level on Singapore ships
16	Basic Economics
17	Basic Hotel and Resort Operations
18	Basic Safety Training Course, STCW95 Code Section A VI/1 para 2
19	Big Data Analytics : A Primer and Practicum
20	Biomedical Equipment and Engineering Practices
21	Biomedical Instrumentation
22	Building Information Modelling for Projects
23	Business and Science of Coffee
24	Business Statistics
25	Buyer Behaviour
26	Certificate for Employment Intermediaries (Basic)
27	Certificate for Employment Intermediaries (KAH)
28	Class 1 & 2 (Chief & 2nd) Engineer Officer Certificate of Competency
29	Class 1 & 2 (Master & Chief Mate) Deck Officer Certificate of Competency
30	Class 1 & 2 Combined Part A (Engineer Officer) Certificate of Competency
31	Class 5 Marine Engineer Officer (MEO) Preparatory
32	CNC Turning Technology
33	CoC Class 1 Orals Preparatory Course for Engineers
34	CoC Class 5 Marine Engineer Officer (Graduate Mechanical Engineer) Preparatory
35	Computer Control Systems
36	Computer-Aided Drafting
37	Construction Project Management
38	Control System 1
39	Control System 2
40	Crisis Management, Human Behavior & Safety for Passenger Ships STCW V/3 para 7 & 8
41	Crowd Management & Safety Training for Passenger Ships STCW V/3 para 4 & 6
42	Database Management Systems
43	Deck Officer Class 3 Certificate of Competency
44	Diet and Disease
45	Digital Control
46	Digital Electronics
47	Digital Forensics and Investigation
48	Digital Principles
49	Digital Principles
50	Diploma (Conversion) in Computer Networking - Certificate in Computer Networking
51	Diploma (Conversion) in Computer Networking - Certificate in Network Administration

52	Diploma (Conversion) in Shipping and Marine Offshore - Certificate in Ship Management and Marine Offshore
53	Diploma (Conversion) in Shipping and Marine Offshore - Certificate in Shipping Business and Operation
54	Diploma (Conversion) in Shipping Operations and Management - Certificate in Ship Management and Finance
55	Diploma (Conversion) in Shipping Operations and Management - Certificate in Shipping Business and Operation
56	Diploma in Applied Sciences (Industrial Chemistry and Life Sciences) - Certificate in Applied Chemistry
57	Diploma in Applied Sciences (Industrial Chemistry and Life Sciences) - Certificate in Chemical Science
58	Diploma in Applied Sciences (Industrial Chemistry and Life Sciences) - Certificate in Core Chemistry I and Biosafety
59	Diploma in Applied Sciences (Industrial Chemistry and Life Sciences) - Certificate in Core Chemistry II and Microbiology
60	Diploma in Applied Sciences (Industrial Chemistry and Life Sciences) - Certificate in Laboratory Management and Statistics
61	Diploma in Applied Sciences (Industrial Chemistry and Life Sciences) - Certificate in Life Science
62	Diploma in Engineering (Aerospace) - Certificate in Aircraft Electrical & Instrument Systems (AEIS)
63	Diploma in Engineering (Aerospace) - Certificate in Aircraft Maintenance Practices (AMP)
64	Diploma in Engineering (Aerospace) - Certificate in Aircraft Propulsion Systems (APS)
65	Diploma in Engineering (Aerospace) - Certificate in Aircraft Structures & Systems (ACSS)
66	Diploma in Engineering (Aerospace) - Certificate in Aviation Science (AVS)
67	Diploma in Engineering (Control and Automation) - Certificate in Electrical and Digital Circuit Fundamentals
68	Diploma in Engineering (Control and Automation) - Certificate in Electronics
69	Diploma in Engineering (Control and Automation) - Certificate in Network and Control
70	Diploma in Engineering (Control and Automation) - Certificate in PLC and Control System
71	Diploma in Engineering (Control and Automation) - Certificate in Sensors and Fieldbus
72	Diploma in Engineering (Mechanical Technology) - Certificate in Automation Technology
73	Diploma in Engineering (Mechanical Technology) - Certificate in Engineering Drafting and Design
74	Diploma in Engineering (Mechanical Technology) - Certificate in Engineering Mechanics and Materials
75	Diploma in Engineering (Mechanical Technology) - Certificate in Machining Technology
76	Diploma in Engineering (Mechanical Technology) - Certificate in Thermofluid Engineering
77	Diploma in Engineering (Power Engineering) - Certificate in Electrical and Digital Circuit Fundamentals
78	Diploma in Engineering (Power Engineering) - Certificate in Electrical Circuits and Systems
79	Diploma in Engineering (Power Engineering) - Certificate in Electronics
80	Diploma in Engineering (Power Engineering) - Certificate in Power Distribution
81	Diploma in Engineering (Power Engineering) - Certificate in Power Systems
82	Diploma in Engineering (Rapid Transit Technology) - Certificate in Electrical and Digital Circuit Fundamentals
83	Diploma in Engineering (Rapid Transit Technology) - Certificate in Electrical Systems
84	Diploma in Engineering (Rapid Transit Technology) - Certificate in Network & Server
85	Diploma in Engineering (Rapid Transit Technology) - Certificate in Rapid Transit System
86	Diploma in Engineering (Rapid Transit Technology) - Certificate in Signalling, Communications & Control
87	Dynamics & Control
88	ECDIS (Electronic Chart Display and Information System) - Appreciation Course
89	ECDIS (Electronic Chart Display and Information System) - Full Course
90	Effective Business Communication Skills
91	Electrical Control System
92	Electrical Installation & Power Distribution
93	Electrical Power Systems
94	Electrical Principles
95	Electrical Principles
96	Electronic Navigation Systems Course STCW95 II/1 para 5
97	Elementary First Aid
98	Energy Measurement and Appraisal
99	Energy Measurement and Economics
100	Engineering Materials
101	Engineering Mathematics
102	ENVIRONMENTAL CONTROL OFFICERS' COURSE
103	Essentials of Consumer Psychology
104	Essentials of Customer Relationship Management
105	Essentials of Financial & Management Accounting

106	Essentials of Travel Services
107	Exercise Physiology
108	Exercise Rehabilitation
109	Familiarization Training STCW95 Code Section A VI/1 para 1
110	Fieldbus Technology
111	Fieldbus Technology
112	Financial Management
113	Fire Prevention & Fire Fighting (Theory + Practical)
114	Food and Beverage Operations
115	Fundamentals of Accounting
116	Global Maritime Distress Safety System – General Operator’s Certificate Course STCW 95 IV/2 para 1.0
117	Global Maritime Distress Safety System – Restricted Operator’s Course STCW 95 IV/2 para 1.0
118	Global Maritime Distress Safety System Exam – General Operator’s Certificate Course STCW 95 IV/2 para 1.0
119	Global Maritime Distress Safety System Exam – Restricted Operator’s Course STCW 95 IV/2 para 1.0
120	Global Marketing Strategy
121	Ground Engineering
122	High Voltage Operation
123	Human Resource Management
124	Import/Export Business and International Trade
125	Import/Export Contract and International Trade Practices
126	Import/Export Practice and Effective Uses of Letter of Credit
127	Industrial Automation
128	Instrumentation & Measurement System
129	Integrated Building Management System
130	Interpersonal Skills and Proposal Writing
131	Introduction to Biomedical Engineering
132	Introduction to Business Law
133	Introduction to Electronic Business
134	Introduction to Statistics and Quantitative Data Analysis
135	Introduction to Survey Methodology: Sampling and Factor Analysis
136	Java Programming
137	Machine Elements & Mechanisms Design
138	Maritime and Offshore Operations
139	Maritime Economics and Shipbroking
140	Maritime Law and Insurance
141	Marketing and Financial Management
142	Marketing Communications Strategy
143	Marketing Fundamentals
144	Marketing Management
145	Measurement of Civil Engineering & Building Works
146	Medical Care Onboard Ship, STCW 95 II/2 Para 2.2
147	Medical First Aid Onboard Ship, STCW 95 VI/4 Para 1
148	Mobile Applications
149	Navigation Control Course, STCW 95 II/2 para 2.2
150	Network and Control Applications
151	Networks and Protocols
152	New Media Marketing
153	Organisational Behaviour
154	Personal Safety & Social Responsibility
155	Personal Survival Techniques
156	Physical Fitness Conditioning and Exercise Prescription
157	PLC Applications
158	PLC Applications
159	Port and Cargo Management

160	Power Quality and Energy System
161	Power Quality & Energy System
162	Power System Planning & Control
163	Power Transmission & Distribution
164	Precast & Pre-stressed Concrete Technology
165	Preparatory Course for COC Class 1 Deck Officer (Orals and Shiphandling)
166	Principles of Business Analytics
167	Principles of Management
168	Process Control Engineering
169	Proficiency in Survival Craft & Rescue Boat – Other than a fast rescue boat STCW95 VI/2 para 1
170	Programmable Logic Controller
171	Project Management Professional Course
172	Rapid Transit Signalling System
173	Rapid Transit System
174	Reinforced Concrete Design
175	Science and Business of Wine
176	Security Policy and Incident Management
177	Selling and Sales Management
178	Sensors and Instrumentation
179	Server Management
180	Service Quality
181	Services Marketing
182	Ship Management and Surveying
183	Shipboard Training and Assessment Course STCW95 I/6 para 1.2
184	Social Media Marketing
185	Specialist Diploma in Cyber Security Management - Certificate in Infocomm Security and Defences
186	Specialist Diploma in Cyber Security Management - Certificate in Security Incident Management
187	Specialist Diploma in Digital Technologies for a Smart City - Certificate in Smart Systems & Cloud Computing
188	Specialist Diploma in Digital Technologies for a Smart City - Certificate in Sensors & Mobile Development
189	Specialist Diploma in Energy Efficiency and Management - Certificate in Energy System Management
190	Specialist Diploma in Energy Efficiency and Management - Certificate in Integrative Energy Efficient Building Design
191	Specialist Diploma in Network Security - Certificate in Security and Firewall
192	Specialist Diploma in Network Security - Certificate in Wireless and Forensics
193	Specialized Training Course for the Operational Use of ECDIS STCW95 Code Section A-II/1 para 2 & Section B-II/1 para 12.1
194	Sports Nutrition
195	Statics & Dynamics
196	Steam Certificate of Competency for LNG Vessels
197	Structural Steel Design
198	Supply Chain Management
199	Tanker Familiarization Course, STCW 95 V/I para 1.2
200	Thermofluid Systems
201	Water Efficiency Manager Course
202	Web Programming
203	Web Services
204	WSQ Advanced certificate in Workplace Safety and Health (Level B)
205	WSQ Apply Food Safety Management Systems for Food Service Establishments
206	WSQ Certificate in Workplace Safety and Health (Level A)
207	WSQ Diploma in Freight and Transport Services (10 Modules)
208	WSQ Diploma in Freight and Transport Services (10 Modules)
209	WSQ Diploma in Freight and Transport Services (10 Modules)
210	WSQ Diploma in Freight and Transport Services (10 Modules)
211	WSQ Diploma in Freight and Transport Services (10 Modules)
212	WSQ Diploma in Freight and Transport Services (10 Modules)
213	WSQ Diploma in Freight and Transport Services (10 Modules)

214	WSQ Diploma in Freight and Transport Services (10 Modules)
215	WSQ Diploma in Freight and Transport Services (10 Modules)
216	WSQ Diploma in Freight and Transport Services (10 Modules)
217	WSQ Diploma in Warehouse Services (10 Modules)
218	WSQ Diploma in Warehouse Services (10 Modules)
219	WSQ Diploma in Warehouse Services (10 Modules)
220	WSQ Diploma in Warehouse Services (10 Modules)
221	WSQ Diploma in Warehouse Services (10 Modules)
222	WSQ Diploma in Warehouse Services (10 Modules)
223	WSQ Diploma in Warehouse Services (10 Modules)
224	WSQ Diploma in Warehouse Services (10 Modules)
225	WSQ Diploma in Warehouse Services (10 Modules)
226	WSQ Diploma in Warehouse Services (10 Modules)
227	WSQ Graduate Certificate in Workplace Safety and Health (Level D)
228	WSQ Implement Advanced Food Hygiene Practices
229	WSQ Implement Programmable Logic Controller (PLC) in Control Systems
230	WSQ Provide Advice on Wine
231	WSQ Specialist Diploma in Occupational Hygiene
232	WSQ Specialist Diploma in Workplace Safety and Health (Level C)
233	WSQ Student Care Programme
234	Class 1 Boiler Attendant Course
235	Class 2 Boiler Attendant Course
236	Specialist Diploma in Civil Engineering (Productivity & Technology) - Certificate in Construction Productivity Management
237	Specialist Diploma in Civil Engineering (Productivity & Technology) - Certificate in Construction Technology
238	Advanced Diploma in Civil Engineering - Certificate in Civil Engineering Design
239	Specialist Diploma in Formulation Science & Technology - Certificate in Functional Materials for Performance
240	Specialist Diploma in Formulation Science & Technology - Certificate in Formulation Design
241	Advanced Diploma in Specialty Chemicals - Certificate in Product Innovation
242	Specialist Diploma in Nutrition and Exercise Science - Certificate in Nutrition
243	Specialist Diploma in Nutrition and Exercise Science - Certificate in Exercise Science
244	Diploma (Conversion) in Web and Programming - Certificate in Web Development Fundamentals
245	Diploma (Conversion) in Web and Programming - Certificate in Web Programming
246	Fundamentals of Plastics Technology
247	Certificate in Healthcare Quality
248	Certificate in Healthcare Management
249	Certificate in Healthcare Operations
250	Certificate in Healthcare Informatics
251	Accounting Fundamentals
252	Event Management
253	Introduction to Statistics and Quantitative Data Analysis
254	Principles of Business Analytics

*last update 19 Sept 2017*