

CHIEF ENGINEER OFFICER AND SECOND ENGINEER OFFICER COURSE STUDY TIME TABLE

| APRIL 2015- OCTOBER 2015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MONTH | SUBJECT | |
|--------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|---------|--------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Apr.15 | Function 1,CSS-CE-01, 200 HRS. |
| | | | E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | May.15 | CSS-CE-01 ,200 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | May.15 | CSS-CE-02 , 242 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | June.15 | CSS-CE-02 , 242 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | June.15 | CSS-CE-03, 158 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | July.15 | CSS-CE-03, 158 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | July.15 | CSS-CE-04, 10HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | July.15 | Function 2,CSS-CE-05, 206 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Aug.15 | CSS-CE-05, 206 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Aug.15 | CSS-CE-06, 110 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Aug.15 | Function 3, CSS-CE-07, 25 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Sep.15 | CSS-CE-08, 20 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Sep.15 | CSS-CE-09, 21 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Sep.15 | Function 4, CSS-CE-10 95 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Sep.15 | CSS-CE-11, 73 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Oct.15 | CSS-CE-11, 73 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Oct.15 | CSS-CE-12, 10 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Oct.15 | CSS-CE-13, 5 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Oct.15 | CSS-CE-14, 27 HRS. |

E=Examinations

CHIEF ENGINEER OFFICER AND SECOND ENGINEER OFFICER COURSE STUDY TIME TABLE

| OCTOBER 2015-APRIL 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|---------|--------|--------------------------------|
| DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MONTH | SUBJECT | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Oct.15 | Function 1,CSS-CE-01, 200 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Nov.15 | CSS-CE-01, 200 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Nov.15 | CSS-CE-02 , 242 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Dec.15 | CSS-CE-02 , 242 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Dec.15 | CSS-CE-03, 158 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Jan.16 | CSS-CE-03, 158 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Jan.16 | CSS-CE-04, 10HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Jan.16 | Function 2,CSS-CE-05, 206 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Feb.16 | CSS-CE-05, 206 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Feb.16 | CSS-CE-06, 110 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Mar.16 | CSS-CE-06, 110 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Mar.16 | Function 3, CSS-CE-07, 25 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Mar.16 | CSS-CE-08, 20 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Mar.16 | CSS-CE-09, 21 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Mar.16 | Function 4, CSS-CE-10, 95 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Apr.16 | CSS-CE-10, 95 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Apr.16 | CSS-CE-11, 73 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Apr.16 | CSS-CE-12, 10 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Apr.16 | CSS-CE-13, 5 HRS. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Apr.16 | CSS-CE-14, 27 HRS. |

E=Examinations

CHIEF ENGINEER OFFICER AND SECOND ENGINEER OFFICER COURSE STUDY TIME TABLE

Function 1: Marine Engineering at the Management Level

| | | |
|---|------------|------------|
| 1.1 managing the operation of propulsion plant machinery (CSS-CE-01) | 200 | HRS |
| 1.2 planning and scheduling operations <i>theoretical knowledge</i> (CSS-CE-02) | 242 | HRS |
| 1.3 operation, surveillance, performance assessment and maintaining safety of propulsion plant and auxiliary machinery <i>practical knowledge</i> (CSS-CE-03) | 158 | HRS |
| 1.4 managing fuel, lubrication and ballast operations. (CSS-CE-04) | 10 | HRS |
| Total for function 1 | 610 | HRS |

Function 2: Electrical, Electronic and Control Engineering at the Management Level

| | | |
|---|------------|------------|
| 2.1 managing the operation of electrical and electronic control equipment <i>theoretical knowledge</i> (CSS-CE-05) | 206 | HRS |
| 2.2 managing trouble shooting and restoration of electrical and electronic control equipment to operating condition (CSS-CE-06) | 110 | HRS |
| Total for function 2 | 316 | HRS |

Function 3: Maintenance and Repair at the Management Level

| | | |
|---|-----------|------------|
| 3.1 Managing safe and effective maintenance and repair procedures (CSS-CE-07) | 25 | HRS |
| 3.2 Detecting and identifying the cause of machinery malfunctions and correct faults <i>practical knowledge</i> (CSS-CE-08) | 20 | HRS |
| 3.3 Ensuring safe working practices <i>practical knowledge</i> (CSS-CE-09) | 21 | HRS |
| Total for function 3 | 66 | HRS |

Function 4: Controlling the Operation of the Ship and Care for Persons on Board at the Management Level

| | | |
|---|------------|------------|
| 4.1 Controlling trim, stability and stress (CSS-CE-10) | 95 | HRS |
| 4.2 Monitoring and controlling compliance with legislation to ensure safety of life at sea and protection of the marine environment (CSS-CE-11) | 73 | HRS |
| 4.3 Maintaining safety and security of crew and passengers and the operational condition of the life saving, fire fighting and other safety system (CSS-CE-12) | 10 | HRS |
| 4.4 Developing emergency and damage control plans and handling emergency situation (CSS-CE-13) | 5 | HRS |
| 4.5 Using leadership and managerial skills These include topics such as ship construction and stability, search and rescue, personnel management and contingency planning. (CSS-CE-14) | 27 | HRS |
| Total for function 4 | 210 | HRS |

Grand Total 1202 HRS