





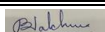
Matrix 2A

Model Master Load Matrix for Course

Name of the Institute: Anglo Eastern Maritime Academy, Karjat.  
 Address of Premises: Village: Khanpde, Post: Kondivade, Taluka: Karjat, District: Raigad, State: Maharashtra, Pin Code: 410201  
 Course Name: Diploma in Nautical Science leading to B.Sc. Nautical.  
 Number of Candidates: 236

| Day                      | Time                | 0900 - 0955        |         | 0955 - 1050   |                    | TEA  | 1100 - 1155   |                     | 1155 - 1250   |            | LUNCH               | 1350 - 1445   |            | 1445 - 1540         |         | 1540 - 1635   |                    | 1635 - 1730   |            |                     |         |
|--------------------------|---------------------|--------------------|---------|---------------|--------------------|------|---------------|---------------------|---------------|------------|---------------------|---------------|------------|---------------------|---------|---------------|--------------------|---------------|------------|---------------------|---------|
|                          |                     | Subject/Topic      | Faculty | Subject/Topic | Faculty            |      | Subject/Topic | Faculty             | Subject/Topic | Faculty    |                     | Subject/Topic | Faculty    | Subject/Topic       | Faculty | Subject/Topic | Faculty            | Subject/Topic | Faculty    | Subject/Topic       | Faculty |
| Monday<br>25 Feb 2019    | Diploma in Nautical |                    |         |               |                    |      |               |                     |               |            |                     |               |            |                     |         |               |                    |               |            |                     |         |
|                          | DNS 18-I            | Ship Stab I        | BK      | 55 minutes    | Ship Stab I        | BK   | 55 minutes    | Cargo Wk I (Wk)     | KM            | 55 minutes | Cargo Wk I (Wk)     | KM            | 55 minutes | Seamanship I Lab    | SI      | 55 minutes    | Seamanship I Lab   | SI            | 55 minutes | Seamanship I Lab    | SI      |
|                          | DNS 18-II           | Cargo Wk I (Wk)    | KM      | 55 minutes    | Cargo Wk I (Wk)    | KM   | 55 minutes    | NAV IV (BWR I,BT)   | AR            | 55 minutes | NAV IV (BWR I,BT)   | AR            | 55 minutes | Ship Stab I         | BK      | 55 minutes    | Nav III (Chart Wk) | AM            | 55 minutes | Nav III (Chart Wk)  | AM      |
|                          | DNS 18-III          | COSEP              | RG      | 55 minutes    | COSEP              | RG   | 55 minutes    | Ship Con I          | KP            | 55 minutes | NAV IV (BWR I,BT)   | AR            | 55 minutes | NAV IV (BWR I,BT)   | AR      | 55 minutes    | English Lab        | ENP           | 55 minutes | English Lab         | ENP     |
|                          | DNS 18-IV           | English Lab        | ENP     | 55 minutes    | English Lab        | ENP  | 55 minutes    | NAV IV (BWR II)     | JN            | 55 minutes | NAV IV (BWR II)     | JN            | 55 minutes | Ship Con I          | KP      | 55 minutes    | Nav III (NAV)      | SP            | 55 minutes | Nav III (NAV)       | SP      |
| Tuesday<br>26 Feb 2019   | DNS 18-I            | English            | EN      | 55 minutes    | English            | EN   | 55 minutes    | Ship Con I          | AP            | 55 minutes | Ship Con I          | AP            | 55 minutes | App Maths           | GM      | 55 minutes    | App Maths          | GM            | 55 minutes | App Maths           | GM      |
|                          | DNS 18-II           | Cargo Wk I         | BR      | 55 minutes    | Cargo Wk I         | BR   | 55 minutes    | Nav (NAV)           | SP            | 55 minutes | Nav (NAV)           | SP            | 55 minutes | Seamanship & COSEP  | RG      | 55 minutes    | Seamanship & COSEP | RG            | 55 minutes | Nav II (BWR I)      | JN      |
|                          | Diploma in Nautical |                    |         |               |                    |      |               |                     |               |            |                     |               |            |                     |         |               |                    |               |            |                     |         |
|                          | DNS 18-I            | NAV IV (BWR I,BT)  | AR      | 55 minutes    | NAV IV (BWR I,BT)  | AR   | 55 minutes    | Nav Lab             | AFBI          | 55 minutes | Nav Lab             | AFBI          | 55 minutes | Nav II (Chart Wk)   | AM      | 55 minutes    | Nav II (Chart Wk)  | AM            | 55 minutes | Cargo Wk I (Dry)    | SR      |
|                          | DNS 18-II           | Ship Con I         | KPA     | 55 minutes    | NAV IV (BWR II)    | KP   | 55 minutes    | COSEP               | RG            | 55 minutes | COSEP               | RG            | 55 minutes | Seamanship I Lab    | SI      | 55 minutes    | Seamanship I Lab   | SI            | 55 minutes | Seamanship I Lab    | SI      |
| Wednesday<br>27 Feb 2019 | DNS 18-III          | NAV IV (BWR II)    | JN      | 55 minutes    | NAV IV (BWR II)    | JN   | 55 minutes    | Cargo Wk I (Wk)     | KM            | 55 minutes | Cargo Wk I (Wk)     | KM            | 55 minutes | Ship Stab I         | BK      | 55 minutes    | Nav II (NAV)       | SP            | 55 minutes | Nav II (NAV)        | SP      |
|                          | DNS 18-IV           | Cargo Wk I (Wk)    | KM      | 55 minutes    | Cargo Wk I (Wk)    | KM   | 55 minutes    | Ship Stab I         | BK            | 55 minutes | Ship Stab I         | BK            | 55 minutes | NAV IV (BWR I,BT)   | AR      | 55 minutes    | NAV IV (BWR I,BT)  | AR            | 55 minutes | NAV IV (BWR I)      | JN      |
|                          | DNS 18-I            | NAV II (Chart Wk)  | AM      | 55 minutes    | NAV II (Chart Wk)  | AM   | 55 minutes    | Nav II (NAV)        | SP            | 55 minutes | Nav II (NAV)        | SP            | 55 minutes | NAV II (BWR I)      | KP      | 55 minutes    | Seamanship & COSEP | RG            | 55 minutes | App Sci (Phys/Elec) | SW      |
|                          | DNS 18-II           | English            | EN      | 55 minutes    | English            | EN   | 55 minutes    | Ship Stab I         | SR            | 55 minutes | Ship Stab I         | SR            | 55 minutes | App Sci (Phys/Elec) | SW      | 55 minutes    | NAV II (BWR I)     | KP            | 55 minutes | App Maths           | GM      |
|                          | Diploma in Nautical |                    |         |               |                    |      |               |                     |               |            |                     |               |            |                     |         |               |                    |               |            |                     |         |
| Thursday<br>28 Feb 2019  | DNS 18-I            | NAV IV (BWR I,BT)  | AR      | 55 minutes    | NAV IV (BWR I,BT)  | AR   | 55 minutes    | Cargo Wk I (Dry)    | SR            | 55 minutes | Cargo Wk I (Dry)    | SR            | 55 minutes | NAV II (NAV)        | SP      | 55 minutes    | Nav II (NAV)       | SP            | 55 minutes | Ship Stab I         | BK      |
|                          | DNS 18-II           | Ship Con I         | KP      | 55 minutes    | NAV IV (BWR II)    | KP   | 55 minutes    | Maine Engg          | SV            | 55 minutes | Maine Engg          | SV            | 55 minutes | Seamanship I Lab    | SI      | 55 minutes    | Seamanship I Lab   | SI            | 55 minutes | Seamanship I Lab    | SI      |
|                          | DNS 18-III          | Nav II (Chart Wk)  | AM      | 55 minutes    | Nav II (Chart Wk)  | AM   | 55 minutes    | Nav II (NAV)        | SP            | 55 minutes | Nav II (NAV)        | SP            | 55 minutes | NAV IV (BWR I,BT)   | AR      | 55 minutes    | NAV IV (BWR I,BT)  | AR            | 55 minutes | Maine Engg          | SV      |
|                          | DNS 18-IV           | NAV II (BWR I)     | JN      | 55 minutes    | NAV II (BWR I)     | JN   | 55 minutes    | App Maths           | GM            | 55 minutes | App Maths           | GM            | 55 minutes | Cargo Wk I          | BR      | 55 minutes    | Seamanship & COSEP | RG            | 55 minutes | Seamanship & COSEP  | RG      |
|                          | DNS 18-I            | Seamanship & COSEP | RG      | 55 minutes    | Seamanship & COSEP | RG   | 55 minutes    | App Sci Lab         | SP            | 55 minutes | App Sci Lab         | SP            | 55 minutes | NAV I (Chart Wk)    | AM      | 55 minutes    | NAV I (Chart Wk)   | AM            | 55 minutes | NAV II (BWR I)      | JN      |
| Friday<br>01 Mar 2019    | Diploma in Nautical |                    |         |               |                    |      |               |                     |               |            |                     |               |            |                     |         |               |                    |               |            |                     |         |
|                          | DNS 18-I            | NAV II (Chart Wk)  | AM      | 55 minutes    | NAV II (Chart Wk)  | AM   | 55 minutes    | Cargo Wk I (Dry)    | SR            | 55 minutes | Cargo Wk I (Dry)    | SR            | 55 minutes | NAV IV (BWR II)     | JN      | 55 minutes    | NAV IV (BWR II)    | JN            | 55 minutes | Maine Engg          | SV      |
|                          | DNS 18-II           | Maine Engg         | SV      | 55 minutes    | Maine Engg         | SV   | 55 minutes    | Nav II (NAV)        | SP            | 55 minutes | Nav II (NAV)        | SP            | 55 minutes | COSEP               | RG      | 55 minutes    | Ship Con I         | KP            | 55 minutes | NAV IV (BWR II)     | KP      |
|                          | DNS 18-III          | Nav Lab            | AFBI    | 55 minutes    | Nav Lab            | AFBI | 55 minutes    | Ship Stab I         | BK            | 55 minutes | Ship Stab I         | BK            | 55 minutes | Nav II (Chart Wk)   | AM      | 55 minutes    | Nav II (BWR I)     | SP            | 55 minutes | Nav II (BWR I)      | SP      |
|                          | DNS 18-IV           | Ship Con I         | KP      | 55 minutes    | NAV IV (BWR II)    | KP   | 55 minutes    | COSEP               | RG            | 55 minutes | COSEP               | RG            | 55 minutes | Ship Stab I         | BK      | 55 minutes    | Cargo Wk I (Dry)   | SR            | 55 minutes | Cargo Wk I (Dry)    | SR      |
| Saturday<br>02 Mar 2019  | DNS 18-I            | English            | EN      | 55 minutes    | English            | EN   | 55 minutes    | App Sci (Phys/Elec) | SW            | 55 minutes | App Sci (Phys/Elec) | SW            | 55 minutes | Seamanship Lab      | SI      | 55 minutes    | Seamanship Lab     | SI            | 55 minutes | Seamanship Lab      | SI      |
|                          | DNS 18-II           | Workshop I         | W       | 55 minutes    | Workshop I         | W    | 55 minutes    | Workshop I          | W             | 55 minutes | Workshop I          | W             | 55 minutes | App Sci (Phys/Elec) | SW      | 55 minutes    | Ship Con I         | KP            | 55 minutes | NAV II (BWR I)      | JN      |
|                          | Diploma in Nautical |                    |         |               |                    |      |               |                     |               |            |                     |               |            |                     |         |               |                    |               |            |                     |         |
|                          | DNS 18-I            |                    |         |               |                    |      |               |                     |               |            |                     |               |            |                     |         |               |                    |               |            |                     |         |
|                          | DNS 18-II           |                    |         |               |                    |      |               |                     |               |            |                     |               |            |                     |         |               |                    |               |            |                     |         |

Name & signature of course-in-charge (as approved by DGS)\*: Capt. Smitabh Pandey

  
 Date: 25 Jan 2019

Note: 1. Seasons timing to be shown against each session.  
 \*If course-in-charge is not approved by DGS, the Principal may sign on behalf of course-in-charge

**ANGLO-EASTERN MARITIME ACADEMY, KARJAT**

**Faculty Load matrix (DNS 18, 19) (Jan - Jun 2019)**

| Sr No     | Faculty Initials           | Faculty Name  | Sem 1 (2 Divisions)                  |                                | Hours                | No of Batch | Total Hours | Sem 2 (4 Divisions)                              |                   | Hours                | No of Batch | Hours | Total Hours        |
|-----------|----------------------------|---|--------------------------------------|--------------------------------|----------------------|-------------|-------------|--|-------------------|----------------------|-------------|-------|--------------------|
|           |                            |   | Subject Name                         | Subject Code/Unit              |                      |             |             | Subject Name                                     | Subject Code/Unit |                      |             |       |                    |
| 1         | SN                         | Capt.S.Narang                                       |                                      |                                |                      |             |             |  |                   |                      |             |       |                    |
| 1         | JN                         | Capt.J.Nakhwa                                       | NAV II (BWK I)                       | T4105/U2-3                     | 24                   | 2           | 48          | NAV IV (BWK II)                                  | T4202/U2-6        | 30                   | 4           | 120   | <b>202</b>         |
| 2         |                            |   | NAV II (BWK I)                       | T4105/U1                       | 17                   | 2           | 34          |  |                   |                      |             |       |                    |
| 3         | SP                         | Capt.S. Pandey                                      | Nav I (NAV)                          | T4104/U1-7                     | 26                   | 2           | 52          | Nav III (NAV)                                    | T4201/U1-3        | 47                   | 4           | 188   | <b>240</b>         |
| 4         |                            |   |                                      |                                |                      |             |             |  |                   |                      |             |       |                    |
| 5         | KP                         | Capt.K.Phatak                                       | NAV II (Met I)                       | T4105/U4                       | 18                   | 2           | 36          | NAV IV (Met II)                                  | T4202/U7-10       | 18                   | 4           | 72    | <b>244</b>         |
| 6         |                            |   |                                      |                                |                      |             |             | Ship Con II                                      | T4204/U1-3        | 34                   | 4           | 136   |                    |
| 7         | AM                         | Capt.A.Murthy                                       | NAV I (Chart Wk)                     | T4104/U8-10                    | 22                   | 2           | 44          | Nav III (Chart Wk)                               | T4201/U4-5        | 44                   | 4           | 176   | <b>220</b>         |
| 8         |                            |   |                                      |                                |                      |             |             | GMDSS & InterCo                                  | T4206/U2,3        | 13                   | 4           | 52    |                    |
| 9         | AR                         | Capt.A.N.Rizvi                                      |                                      |                                |                      |             |             | NAV IV (BWK II)                                  | T4202/U1          | 16                   | 4           | 64    | <b>116</b>         |
| 9         |                            |   |                                      |                                |                      |             |             |  |                   |                      |             |       |                    |
| 10        | KM                         | Capt.K.Miranda                                      |                                      |                                |                      |             |             | Cargo Wk II (Wet)                                | T4203/U1          | 15                   | 4           | 60    | <b>88</b>          |
| 11        |                            |   |                                      |                                |                      |             |             | Emergencies                                      | T4206/U1          | 7                    | 4           | 28    |                    |
| 12        | SR                         | Capt.S.C.Rai  | Cargo Wk I                           | T4106/U1-4                     | 37                   | 2           | 74          | Cargo Wk II (Dry)                                | T4203/U3          | 11                   | 4           | 44    | <b>184</b>         |
| 13        |                            |   | Ship Stab I                          | T4103/U3-4                     | 17                   | 2           | 34          | Maritime Commerce                                | T4206/U4-5        | 8                    | 4           | 32    |                    |
| 14        | AF                         | Capt.A.Fernndes                                     | Ship Con I                           | T4103/U1-2                     | 16                   | 2           | 32          | Nav Lab  | P4209/U1          | 30                   | 4           | 120   | <b>184</b>         |
| 15        |                            |   | HF / MH                              | T4107/U1.2,1.4,2,5(except 5.4) | 16                   | 2           | 32          |  |                   |                      |             |       |                    |
| 16        | PB                         | Dr. Prakash Birhade                                 | PHA                                  | T4107/U5.4                     | 2                    | 2           | 4           |  |                   |                      |             |       | <b>4</b>           |
| 18        | SC                         | Ms Shalini Chandran                                 | English Unit 3, 4                    | T4107/U3-4                     | 34                   | 2           | 68          |  |                   |                      |             |       | <b>68</b>          |
| 20        | RG                         | Capt R Gopal  |                                      |                                |                      |             |             | Cargo Wk II (Dry)                                | T4203/U2,4        | 14                   | 4           | 56    |                    |
| 21        |                            |   |                                      |                                |                      |             |             | COSWP  | T4203/U7          | 20                   | 4           | 80    | <b>252</b>         |
| 22        |                            |   | Seamanship & COSWP I                 | T4106/U5-8                     | 38                   | 2           | 76          | Seamanship                                       | T4203/U5-6        | 10                   | 4           | 40    |                    |
| 23        |                            |   |                                      |                                |                      |             |             |  |                   |                      |             |       |                    |
| 24        | SV                         | Mr.S.Vadgaonkar                                     |                                      |                                |                      |             |             | Marine Engg                                      | T4205             | 34                   | 4           | 136   | <b>216</b>         |
| 25        |                            |   |                                      |                                |                      |             |             | MARPOL   | T4205             | 20                   | 4           | 80    |                    |
| 26        | SK                         | Capt.Sarat Kumar                                    |                                      |                                |                      |             |             | Ship Stab II                                     | T4204/U4-5        | 38                   | 4           | 152   | <b>152</b>         |
| 27        |                            |   |                                      |                                |                      |             |             |  |                   |                      |             |       |                    |
| 28        | GM                         | Mr.G.M.Ansari                                       | App Maths                            | T4101                          | 50                   | 2           | 100         |  |                   |                      |             |       | <b>100</b>         |
| 29        | SW                         | Ms.Sweta Singh                                      | App Sci (Phy/Elec)                   | T4102/U1-8                     | 60                   | 2           | 120         |  |                   |                      |             |       | <b>120</b>         |
| 30        | SS                         | Mr.S.Sharma   | App Sci (Electronics)                | T4102/U9                       | 6                    | 2           | 12          |  |                   |                      |             |       | <b>12</b>          |
| 31        | PR                         | Ms.P.Rasal  | H/F 1.1,1.3,5.2,5.3                  | T4107/U1.1,1.3                 | 2                    | 2           | 4           |  |                   |                      |             |       | <b>4</b>           |
| <b>34</b> | <b>Labs and Practicals</b> |   |                                      |                                |                      |             |             |  |                   |                      |             |       |                    |
| 35        | SF                         | Ms.Sweta Singh                                      | Physics Lab                          | P4101/U1                       | 10                   | 4           | 40          |  |                   |                      |             |       | <b>40</b>          |
| 36        | SF                         | Mr.S.Sharma   | Electricity + Electronics Practicals | P4101/U2                       | 10                   | 4           | 40          |  |                   |                      |             |       | <b>80</b>          |
| 37        |                            |   | Computer Lab                         | P4102                          | 20                   | 2           | 40          |  |                   |                      |             |       |                    |
| 38        | WI                         | Workshop Instructors (shared between 5 Instructors) | Workshop I                           | P4103                          | 56                   | 10          | 560         | Workshop M.Maint, (shared between 5 Instructors) | P4202/U1          | 10                   | 20          | 200   | <b>760</b>         |
| 39        | SI                         | Seamanship Instructors                              |                                      |                                |                      |             |             | Seamanship II Lab , shared between 7 instructors | P4202/U2-8        | 52                   | 20          | 1040  | <b>1340</b>        |
| 40        |                            | shared between 7 instructors                        | Seamanship I Lab                     | P4104                          | 30                   | 10          | 300         | INTERCO  | T4206/U2          | 15                   | 4           | 60    | <b>60</b>          |
|           |                            |   |                                      |                                |                      |             |             | Nav Lab, shared between 7 instructors            | P4203/U1          | 30                   | 20          | 600   | <b>600</b>         |
| 41        |                            |   |                                      |                                |                      |             |             | Emergencies                                      | T4206/U1          | 7                    | 4           | 28    | <b>28</b>          |
| 42        | IN                         | Mr Indira Narang                                    |                                      |                                |                      |             |             | English Lab                                      | P4201             | 18                   | 4           | 72    | <b>72</b>          |
| <b>44</b> | <b>Initials</b>            | <b>Name</b>   | <b>Sem 1 (4 Divisions)</b>           |                                | <b>Hours x No of</b> |             |             | <b>Sem 2 (2 Divisions)</b>                       |                   | <b>Hours x No of</b> |             |       | <b>Total Hours</b> |
| <b>45</b> | <b>Faculty</b>             |   | <b>Subject</b>                       |                                |                      |             |             | <b>Subject</b>                                   |                   |                      |             |       |                    |