

University of Perpetual Help System DALTA
Alabang – Zapote Road Pamplona Las Piñas City

BS MARINE TRANSPORTATION

Effective SY 2006 – 2007

| COURSE CODE | DESCRIPTIVE TITLE | TOTAL UNITS | LEC. | LAB. |
|--------------------------|--|----------------|------|-----------|
| <u>FIRST YEAR</u> | | | | |
| First Semester | | | | |
| Seam 1 | Ships, Ship Routines & Construction | 2 | 1 | 3 |
| Nav 1 | Terrestrial Navigation 1 | 3 | 1 | 4 |
| Physics 1 | Physics 1 | 3 | 1 | 4 |
| English 1 | English 1 – Communication Skills | 3 | 0 | 3 |
| Comp. 1 | Basic Computer Operation | 2 | 1 | 3 |
| Math 1 | College Algebra | 3 | 0 | 3 |
| PE 1 | Basic Swimming | 0 | (2) | 2 |
| FCL 1 | The Perpetualite: Identity and Dignity | 2 | 0 | 2 |
| NSTP 1 | National Service Training Program | | | 3 |
| | Sub-Total | | | 27 |

Second Semester

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|-----------|---|---|-----|-----------|
| D-watch 1 | Deck Watchkeeping | 2 | 0 | 2 |
| Seam 2 | Cargo Handling & Stowage 1 – Carriage of Non-Dangerous Goods | 2 | 0 | 2 |
| Nav 2 | Terrestrial Navigation 2 | 3 | 1 | 4 |
| Math 2 | Plane and Spherical Trigonometry | 5 | 0 | 5 |
| Physics 2 | Physics 2 | 3 | 1 | 4 |
| English 2 | English 2 – Communication Skills | 3 | 0 | 3 |
| PE 2 | Combative Sports (<i>Arnis, Karate, Taekwando, Judo, etc</i>) | 0 | (2) | 2 |
| FCL 2 | The Perpetualite: A Man of God | 2 | 0 | 2 |
| NSTP 2 | National Service Training Program | | | 3 |
| | Sub-Total | | | 27 |

SECOND YEAR

First Semester

| | | | | |
|-----------|--|---|-----|-----------|
| Nav 3 | Celestial Navigation 1 | 3 | 1 | 4 |
| D-watch 2 | Collision Regulations | 3 | 1 | 4 |
| Seam 3 | Cargo Handling & Stowage 2 – Carriage of Dangerous Goods | 3 | 0 | 3 |
| English 3 | Marine Vocabulary and Terms (Maritime English) | 3 | 0 | 3 |
| Math 3 | Solid Mensuration | 3 | 0 | 3 |
| Chem 1 | General Chemistry | 3 | 1 | 4 |
| PE 3 | Advanced Swimming | 0 | (2) | 2 |
| FCL 3 | The Perpetualite: Called to Perfection | 2 | 0 | 2 |
| | Sub-Total | | | 25 |

Second Semester

| | | | | |
|-----------|--|---|-----|-----------|
| Nav 4 | Celestial Navigation 2 | 3 | 1 | 4 |
| Mersar | Merchant Ships Search and Rescue | 2 | 1 | 3 |
| E-Nav 1 | Electronic Navigation, RADAR | 2 | 2 | 4 |
| Mar Com | Radio Communication, INMARSAT/GMDSS | 3 | 2 | 5 |
| Soc Sci 1 | Philippine History and Constitution | 3 | 0 | 3 |
| English 4 | Technical Writing with Oral Communication | 3 | 0 | 3 |
| PE 4 | Survival Technique (<i>Water Safety and Life Saving</i>) | | (2) | 2 |
| FCL 4 | The Perpetualite: A Man for Others | 2 | 0 | 2 |
| | Sub-Total | | | 26 |

| COURSE CODE | DESCRIPTIVE TITLE | TOTAL UNITS | LEC. | LAB. |
|-------------|-------------------|-------------|------|------|
|-------------|-------------------|-------------|------|------|

THIRD YEAR

First Semester

| | | | | |
|------------|---|---|---|-----------|
| Safety 1 | Basic Safety 1 | 2 | 1 | 3 |
| E-nav 2 | Electronic Navigation, ARPA | 3 | 2 | 5 |
| Marpower | Basic Marine Engineering (Former: Marine Power Plant) | 3 | 0 | 3 |
| Filipino 1 | Komunikasyon sa Akademikong Filipino | 3 | 0 | 3 |
| Soc scie 2 | General Psychology with Alcohol and Drug Prevention, STD, HIV & AIDS Prevention | 3 | 0 | 3 |
| Seam 4 | Stability and Trim | 3 | 1 | 4 |
| Hum 1 | World Geography | 3 | 0 | 3 |
| FCL 5 | The Perpetualite: A Filipino Christian Leader | 2 | 0 | 2 |
| | Sub-Total | | | 26 |

Second Semester

| | | | | |
|------------|---|---|---|-----------|
| Marlaw | Maritime Law | 3 | 0 | 3 |
| Marpol | Marine Pollution and Prevention | 3 | 0 | 3 |
| Seam 5 | Ship Handling and Maneuvering | 1 | 1 | 2 |
| Metoccean | Meteorology and Oceanography | 2 | 0 | 2 |
| Persman | Shipboard Personnel Management | 3 | 0 | 3 |
| Filipino 2 | Pagbasa at Pagsulat tungo sa Pananaliksik | 3 | 0 | 3 |
| Soc sci. 3 | Life and Works of Rizal | 3 | 0 | 3 |
| MarScie | Maritime Science | 2 | 0 | 2 |
| FCL 6 | The Perpetualite: A Minister of Life | 2 | 0 | 2 |
| | Sub-Total | | | 23 |

SHIPBOARD TRAINING. ONE YEAR SEAGOING SERVICE documented in a CHED-approved record book is awarded with **40 Credit Units**. Seagoing service shall be supervised and include at least six months bridge watchkeeping duties under the supervision of the Master or a qualified Officer.