NOTE: Please feel free to use the most recent edition of textbooks referenced in this list
NOTA : Utilisez l'édition la plus récente des manuels cités dans cette liste.

16-Nav-A1 Fundamentals of Naval Architecture
Prime Text:
Edward V. Lewis ed., Principles of Naval Architecture. The Society of Naval Architects and Marine Engineers, Chapters 1, 2, 3, Volume 1.

Supplementary Texts:

16-Nav-A2 Hydrodynamics of Ships (I): Resistance and Propulsion
Edward V. Lewis ed., Principles of Naval Architecture. The Society of Naval Architects and Marine Engineers, Chapters 5, 6, Volume II.

16-Nav-A3 Hydrodynamics of Ships (II): Ship Motion
Prime Texts:

Supplementary Text:
Edward V. Lewis, ed., Principles of Naval Architecture. The Society of Naval Architects and Marine Engineers, Chapter 8, Volume III.

16-Nav-A4 Ship Structure and Strength of Ships
Taggart ed., Ship Design and Construction. The Society of Naval Architects and Marine Engineers.
Edward V. Lewis. ed., Principles of Naval Architecture. The Society of Naval Architects and Marine Engineers, Chapter 4, Volume I.

16-Nav-A5 Ship Design
Prime Text:
Taggart ed., Ship Design and Construction. The Society of Naval Architects and Marine Engineers.

Supplementary Texts:


**16-Nav-A6 Advanced Strength of Materials (16-Mec-A7)**


**16-Nav-B1 Applied Thermodynamics and Heat Transfer (16-Mec A1)**


**16-Nav-B2 Marine Engineering**

Prime Text:

Harrington, Roy L. (ed.), *Marine Engineering*. The Society of Naval Architects and Marine Engineers.

Supplementary Text:


**16-Nav-B3 Small Commercial Ships**

Prime Text:


Supplementary Texts:


**16-Nav-B4 Advanced Structural Analysis**

16-Nav-B5  Ship Production and Shipyard Management

Prime Texts:
Juran and Gryna, Quality Planning and Analysis, latest edition. Wiley & Sons.

Supplementary Texts:
Duncan, Quality Control and Industrial Statistics, latest edition. Erwin.

16-Nav-B6  Design and Manufacture of Machine Elements (16-Mec-A4)
As defined

16-Nav-B7  Environmental Control in Ships

Prime Texts:
McQuiston and Parker, Heating Ventilating and Air Conditioning Analysis and Design. Wiley & Sons.
Irwin and Graf, Industrial Noise and Vibration Control. Prentice-Hall.

Supplementary Texts:
Carrier and Trane Systems Manuals. (ASHRAE Handbooks).

16-Nav-B8  Ocean Engineering and Offshore Structures