



NATIONAL UNIVERSITY OF ENGINEERING
LIMA - PERU
CENTRAL OFFICE OF REGISTERS AND STATISTICS
OFFICIAL TRANSCRIPT

COLLEGE: MECHANICAL ENGINEERING
PROGRAM: NAVAL ENGINEERING STUDENT CODE: 20102085J
GIVEN NAMES: NESTOR JUAN DE DIOS ADMISSION YEAR: 2010
SURNAME: GOMEZ ROJAS PAGE: 1 OF 2 - 2 OF 2

| COURSE CODE | COURSE | CRED | GRADE | DATE |
|-------------|--|------|-------|--------|
| MMB146C | DIFFERENTIAL CALCULUS | 05 | 10.1 | 2010-1 |
| MMB223D | PHYSICS I | 05 | 10.5 | 2010-1 |
| MMB312H | CHEMISTRY | 04 | 11.6 | 2010-1 |
| MMB844C | COMMUNICATION AND WRITING | 01 | 18.6 | 2010-1 |
| MMB894D | MORAL AND PROFESSIONAL ETHICS | 01 | 17.0 | 2010-1 |
| MMC505C | TECHNICAL DRAWING - DESCRIPTIVE GEOMETRY | 03 | 11.3 | 2010-1 |
| MMV113A | NAVAL FUNDAMENTALS | 01 | 17.3 | 2010-1 |
| MMB165D | LINEAR ALGEBRA | 03 | 12.2 | 2010-2 |
| MMC112G | MATERIALS SCIENCE | 04 | 12.2 | 2010-2 |
| MMC401E | MACHINE ELEMENTS | 01 | 14.6 | 2010-2 |
| MMS112D | SOCIAL SKILLS AND LEADERSHIP | 01 | 16.3 | 2010-2 |
| MMV108A | NAVAL DRAWING | 04 | 16.2 | 2010-2 |
| MMB147A | INTEGRAL CALCULUS | 05 | 11.9 | 2010-3 |
| MMB224A | PHYSICS II | 05 | 10.9 | 2010-3 |
| MMB148B | VECTOR CALCULUS | 05 | 12.7 | 2011-1 |
| MMB226A | PHYSICS III | 05 | 10.5 | 2011-1 |
| MMB613A | STATISTICS AND PROBABILITIES | 03 | 13.5 | 2011-1 |
| MMC216D | MANUFACTURING PROCESSES | 04 | 11.2 | 2011-1 |
| MMC337A | STATICS | 04 | 10.1 | 2011-1 |
| MMB155B | DIFFERENTIAL EQUATIONS | 05 | 10.1 | 2011-2 |
| MMB545A | OBJECT ORIENTED PROGRAMMING | 04 | 10.6 | 2011-2 |
| MMC361A | MATERIALS STRENGTH | 05 | 11.3 | 2011-2 |
| MMN121A | THERMODYNAMICS | 05 | 11.5 | 2011-2 |
| MML140A | ELECTRICAL CIRCUITS | 04 | 10.8 | 2011-3 |
| MMB536A | NUMERICAL METHODS | 03 | 12.5 | 2012-1 |
| MMC338B | DYNAMICS | 04 | 14.0 | 2012-1 |
| MML121C | LABORATORY OF ELECTRICAL CIRCUITS | 01 | 13.7 | 2012-1 |
| MML202F | ELECTRICAL MACHINES | 04 | 14.4 | 2012-1 |
| MMN204B | FLUID MECHANICS | 04 | 13.1 | 2012-1 |
| MMV211A | VESSEL THEORY I | 04 | 13.6 | 2012-1 |

| COURSE CODE | COURSE | CRED | GRADE | DATE |
|-----------------------------|--|------|-------|--------|
| MMV476A | NAVAL STRUCTURES I | 04 | 15.6 | 2012-1 |
| MMC516C | FINITE ELEMENTS | 03 | 19.6 | 2012-2 |
| MML830A | ELECTRONICS | 03 | 13.3 | 2012-2 |
| MMV214A | VESSEL THEORY II | 03 | 12.5 | 2012-2 |
| MMV232A | VESSEL ELECTRICAL SYSTEM | 03 | 13.5 | 2012-2 |
| MMV323A | VESSEL AUXILIARY MACHINES | 03 | 15.1 | 2012-2 |
| MMV435A | VESSEL HYDRODYNAMICS | 04 | 13.9 | 2012-2 |
| MMV477A | NAVAL STRUCTURES II | 04 | 13.5 | 2012-2 |
| MMC234B | WELDING TECHNOLOGY I | 05 | 10.5 | 2013-1 |
| MMC571A | MECHANICAL VIBRATIONS | 03 | 11.5 | 2013-1 |
| MMN310B | HEAT TRANSFER | 03 | 11.7 | 2013-1 |
| MMN465A | LABORATORY OF MECHANICAL ENGINEERING | 01 | 15.0 | 2013-1 |
| MMV335A | MARINE DIESEL ENGINES | 03 | 15.8 | 2013-1 |
| MMV436A | DRAG AND PROPULSION | 04 | 10.9 | 2013-1 |
| MMS311B | CONSTITUTION AND BUSINESS LAW | 01 | 18.1 | 2013-2 |
| MMS614A | ENVIRONMENT AND SUSTAINABILITY | 02 | 10.5 | 2013-2 |
| MMT221C | CONTROL ENGINEERING | 03 | 11.5 | 2013-2 |
| MMV315A | MARINE MACHINES I | 04 | 14.2 | 2013-2 |
| MMV423A | SHIP BUILDING TECHNOLOGY | 03 | 18.0 | 2013-2 |
| MMV437A | LABORATORY OF NAVAL HYDRODYNAMICS I | 02 | 16.3 | 2013-2 |
| MMV456A | VESSEL DYNAMICS | 04 | 12.5 | 2013-2 |
| MMC142A | CORROSION AND PROTECTION TECHNIQUES | 03 | 11.5 | 2014-1 |
| MMC601B | RESEARCH METHODOLOGY | 02 | 10.3 | 2014-1 |
| MMS213C | ENGINEERING ECONOMICS AND FINANCE | 02 | 14.0 | 2014-1 |
| MMV316A | MARINE MACHINES II | 04 | 15.5 | 2014-1 |
| MMV425A | SHIP BUILDING TECHNOLOGY II | 04 | 13.2 | 2014-1 |
| MMV461A | NAVAL PROJECT I | 02 | 10.0 | 2014-1 |
| MMV615A | MARITIME LAW | 02 | 10.3 | 2014-1 |
| MXP100 | CO-OP EXPERIENCE I | 01 | -- | 2014-1 |
| MMB313A | BIOLOGY FOR ENGINEERS | 03 | 14.5 | 2014-2 |
| MMS413A | PROJECT MANAGEMENT | 02 | 13.5 | 2014-2 |
| MMS525B | QUALITY INTEGRAL MANAGEMENT | 02 | 15.8 | 2014-2 |
| MMV355A | MAINTENANCE AND REPAIR OF MARINE MACHINERY | 03 | 11.0 | 2014-2 |
| MMV463A | NAVAL PROJECT II | 03 | 10.0 | 2014-2 |
| MMV643A | MANAGEMENT OF NAVAL INDUSTRY | 03 | 12.5 | 2014-2 |
| MXA200 | DIVERSE ACTIVITIES | 02 | -- | 2014-2 |
| STUDENT CONDITION: BACHELOR | | | | |

Total credits: 210 (over 210 required)

This transcript contains only passed courses. It does not accredit program culmination nor academic nor professional degree attainment. Any amendment or annotation made before or after the closing line made up by asterisks (*****) definitively invalidate the contents of this document.

One credit is equivalent to one weekly hour of theory lecture or two weekly hours of practice or laboratory work.

Grading system:

| | | |
|-------------------|-------------|----|
| From 14.0 to 20.0 | Excellent | A+ |
| From 13.0 to 13.9 | Very Good | A |
| From 11.0 to 12.9 | Good | B |
| From 10.0 to 10.9 | Passed | C |
| From 06.0 to 09.9 | Disapproved | D |
| From 00.0 to 05.9 | Failed | E |

Minimum approving grade: 10

Every page signed and sealed by the Registrar.

Signed and Stamped

University Secretary

Signed and Stamped

Faculty Dean

Lima, November 3, 2015

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Stamp on the back of the document:

Central Office of Registers and Statistics