



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

COLLEGE: MECHANICAL ENGINEERING  
PROGRAM: NAVAL ENGINEERING                      STUDENT CODE: 20081228A  
GIVEN NAMES: ELMER AUGUSTO                      ADMISSION YEAR: 2008  
SURNAME: SULLON GOMEZ                              PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
MMB311E	GENERAL CHEMISTRY	05	10.6	2008-2
MMB844E	COMMUNICATION AND WRITING	01	14.3	2008-2
MMV112A	NAVAL FUNDAMENTALS	03	10.6	2008-2
MMB223A	PHYSICS I	05	12.3	2008-3
MMC502A	DESCRIPTIVE GEOMETRY	03	10.6	2008-3
MMB146A	DIFFERENTIAL CALCULUS	05	13.3	2009-1
MMB224A	PHYSICS II	05	10.3	2009-1
MMS112E	SOCIAL SKILLS AND LEADERSHIP	01	13.0	2009-1
MMV108A	NAVAL DRAWING	04	17.0	2009-1
MMB147C	INTEGRAL CALCULUS	05	12.4	2009-2
MMB165C	LINEAR ALGEBRA	03	10.6	2009-2
MMB226E	PHYSICS III	05	11.3	2009-2
MMB894A	MORAL AND PROFESSIONAL ETHICS	01	12.0	2009-2
MMC112F	MATERIALS SCIENCE	04	12.2	2009-2
MMB148A	VECTOR CALCULUS	05	11.4	2009-3
MMC337A	STATICS	04	10.4	2009-3
MMB155A	DIFFERENTIAL EQUATIONS	05	10.1	2010-1
MMC216A	MANUFACTURING PROCESSES	04	11.0	2010-1
MMC338E	DYNAMICS	04	11.8	2010-1
MMB613E	STATISTICS AND PROBABILITIES	03	10.6	2010-2
MMC361A	MATERIALS STRENGTH	05	10.0	2010-2
MMN204A	FLUID MECHANICS	04	13.9	2010-2
MML140A	ELECTRICAL CIRCUITS	04	16.0	2010-3
MMB545H	OBJECT ORIENTED PROGRAMMING	04	10.8	2011-1
MMC516C	FINITE ELEMENTS	03	13.7	2011-1
MML121D	LABORATORY OF ELECTRICAL CIRCUITS	01	12.8	2011-1
MMN121B	THERMODYNAMICS	05	11.0	2011-1
MMV476A	NAVAL STRUCTURES I	04	11.8	2011-1
MMV211A	VESSEL THEORY I	04	10.4	2011-2
MMV323A	VESSEL AUXILIARY MACHINES	03	13.2	2011-2
MMV477A	NAVAL STRUCTURES II	04	11.3	2011-2

COURSE CODE	COURSE	CRED	GRADE	DATE
MMB536E	NUMERICAL METHODS	03	11.8	2011-3
MML202C	ELECTRICAL MACHINES	04	12.7	2011-3
MML830A	ELECTRONICS	03	10.1	2012-1
MMN310B	HEAT TRANSFER	03	10.2	2012-1
MMN465B	LABORATORY OF MECHANICAL ENGINEERING	01	13.2	2012-1
MMV232A	VESSEL ELECTRICAL SYSTEM	03	13.0	2012-1
MMV335A	MARINE DIESEL ENGINES	03	10.0	2012-1
MMV435A	VESSEL HYDRODYNAMICS	04	12.0	2012-1
MMC571B	MECHANICAL VIBRATIONS	03	12.3	2012-2
MMS614A	ENVIRONMENT AND SUSTAINABILITY	02	12.0	2012-2
MMT221D	CONTROL ENGINEERING	03	11.7	2012-2
MMV214A	VESSEL THEORY II	03	10.1	2012-2
MMV315A	MARINE MACHINES I	04	14.0	2012-2
MMC234B	WELDING TECHNOLOGY I	05	10.8	2013-1
MMC601A	RESEARCH METHODOLOGY	02	11.3	2013-1
MMS213B	ENGINEERING ECONOMICS AND FINANCE	02	11.2	2013-1
MMS311C	CONSTITUTION AND BUSINESS LAW	01	11.9	2013-1
MMV355A	MAINTENANCE AND REPAIR OF MARINE MACHINERY	03	14.1	2013-1
MMV423A	SHIP BUILDING TECHNOLOGY I	03	10.2	2013-1
MMV436A	DRAG AND PROPULSION	04	10.3	2013-1
MMV456A	VESSEL DYNAMICS	04	10.3	2013-1
MMC142A	CORROSION AND PROTECTION TECHNIQUES	03	14.8	2013-2
MMC763A	INDUSTRIAL SAFETY	03	10.6	2013-2
MMS525A	QUALITY INTEGRAL MANAGEMENT	02	11.8	2013-2
MMV316A	MARINE MACHINES II	04	14.1	2013-2
MMV425A	SHIP BUILDING TECHNOLOGY II	04	13.8	2013-2
MMV437A	LABORATORY OF NAVAL HYDRODYNAMICS I	02	11.0	2013-2
MMV615A	MARITIME LAW	02	10.6	2013-2
MXP100	CO-OP EXPERIENCE I	01	--	2013-2
MMN374B	REFRIGERATION AND AIR CONDITIONING	03	14.0	2014-1
MMV461A	NAVAL PROJECT I	02	13.3	2014-1
MMV463A	NAVAL PROJECT II	03	12.0	2014-1
MMV643A	MANAGEMENT OF NAVAL INDUSTRY	03	10.0	2014-1
MXP100	CO-OP EXPERIENCE I	01	--	2014-1
STUDENT CONDITION: BACHELOR				

**Total Credits: 212 (over 210 required)**

Student with curriculum change:

- Old course MMB311D General Chemistry (5 credits) validates MB312 Chemistry (4 credits).
- Old course MMV112A Naval Fundamentals (3 credits) validates both MV113 Naval Fundamentals (1 credit) and MC401 Machine Elements (1 credit).

Observation: Senior students are allowed to matriculate in a course in parallel with its prerequisite in the last year of study.

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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.

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University Secretary

Signed and Stamped

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Faculty Dean

Lima, September 7, 2016

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