



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

COLLEGE: MECHANICAL ENGINEERING  
PROGRAM: MECHANICAL ENGINEERING      STUDENT CODE: 20102542A  
GIVEN NAMES: JHOSEP RONALD      ADMISSION YEAR: 2010  
SURNAME: PEREZ MARISCAL      PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
MMB146A	DIFFERENTIAL CALCULUS	05	13.3	2010-2
MMB223E	PHYSICS I	05	10.5	2010-2
MMB312D	CHEMISTRY	04	11.3	2010-2
MMB844E	COMMUNICATION AND WRITING	01	17.6	2010-2
MMB894C	MORAL AND PROFESSIONAL ETHICS	01	11.6	2010-2
MMC501D	TECHNICAL DRAWING	01	19.4	2010-2
MMC502A	DESCRIPTIVE GEOMETRY	03	15.9	2010-3
MMB147A	INTEGRAL CALCULUS	05	10.8	2011-1
MMB165A	LINEAR ALGEBRA	03	10.5	2011-1
MMB224C	PHYSICS II	05	11.9	2011-1
MMC401C	MACHINE ELEMENTS	01	10.6	2011-1
MMC510C	MECHANICAL DRAWING I	03	11.3	2011-1
MMS112C	SOCIAL SKILLS AND LEADERSHIP	01	16.0	2011-1
MMB148B	VECTOR CALCULUS	05	13.4	2011-2
MMB226E	PHYSICS III	05	13.2	2011-2
MMB613C	STATISTICS AND PROBABILITIES	03	14.0	2011-2
MMC114E	MATERIALS SCIENCE I	04	12.9	2011-2
MMC337C	STATICS	04	11.9	2011-2
MMC512D	MECHANICAL DRAWING II	03	13.2	2011-2
MMB155A	DIFFERENTIAL EQUATIONS	05	10.3	2012-1
MMB545H	OBJECT ORIENTED PROGRAMMING	04	10.3	2012-1
MMC213C	MANUFACTURING PROCESSES I	05	10.2	2012-1
MMC338B	DYNAMICS	04	12.7	2012-1
MMN216C	FLUID MECHANICS I	04	11.0	2012-1
MMC115C	MATERIALS SCIENCES II	04	11.6	2012-2
MMC214A	MANUFACTURING PROCESSES II	05	13.2	2012-2
MMC324A	STRENGTH OF MATERIALS I	05	11.4	2012-2
MML140A	ELECTRICAL CIRCUITS	04	12.7	2012-2

COURSE CODE	COURSE	CRED	GRADE	DATE
MMN114B	THERMODYNAMICS I	05	14.0	2012-2
MMN217B	FLUID MECHANICS II	03	14.1	2012-2
MMB536D	NUMERICAL METHODS	03	11.5	2013-1
MMC325A	STRENGTH OF MATERIALS II	05	18.5	2013-1
MMC327B	LABORATORY OF STRENGTH OF MATERIALS	01	13.2	2013-1
MML121C	LABORATORY OF ELECTRICAL CIRCUITS	01	15.0	2013-1
MML202C	ELECTRICAL MACHINES	04	11.0	2013-1
MML830A	ELECTRONICS	03	12.0	2013-1
MMN116B	THERMODYNAMICS II	03	12.7	2013-1
MMN412B	LABORATORY OF MECHANICAL ENGINEERING I	01	13.4	2013-1
MMS213A	ENGINEERING ECONOMICS AND FINANCE	02	11.6	2013-1
MMC417A	MACHINE MECHANICS	04	11.9	2013-2
MMC516D	FINITE ELEMENTS	03	17.9	2013-2
MMC612A	ENGINEERING PROJECTS	03	15.0	2013-2
MMC751A	METHODS ENGINEERING	03	11.0	2013-2
MMN232D	TURBO MACHINERY I	04	10.2	2013-2
MMN463A	LABORATORY OF MECHANICAL ENGINEERING II	01	13.2	2013-2
MMT221A	CONTROL ENGINEERING	03	10.5	2013-2
MMN314A	MASS AND HEAT TRANSFER	04	11.8	2013-3
MMC234A	WELDING TECHNOLOGY I	05	11.6	2014-1
MMC585A	DESIGN OF MACHINE ELEMENTS I	04	12.3	2014-1
MMC601B	RESEARCH METHODOLOGY	02	11.0	2014-1
MML611B	ELECTRICAL CONTROL AND AUTOMATION	03	12.6	2014-1
MMN136C	INTERNAL COMBUSTION ENGINES	05	14.9	2014-1
MMN183A	INDUSTRIAL INSTALLATIONS	03	15.6	2014-1
MMN374B	REFRIGERATION AND AIR CONDITIONING	03	10.7	2014-1
MMN464B	LABORATORY OF MECHANICAL ENGINEERING III	01	12.9	2014-1
MMS525B	QUALITY INTEGRAL MANAGEMENT	02	16.1	2014-1
MMC546A	MACHINE DESIGN PROJECT	03	13.0	2014-2
MMC563A	METALLIC STRUCTURES	03	11.7	2014-2
MMC586A	DESIGN OF MACHINE ELEMENTS II	04	12.3	2014-2
MMC654A	MAINTENANCE ENGINEERING	04	12.0	2014-2
MMN153A	THERMAL DRIVING FORCE	04	11.7	2014-2
MMN253A	INDUSTRIAL VENTILATION	03	17.0	2014-2
MMN270A	INTRODUCTION TO LUBRICATION ENGINEERING	03	12.3	2014-2
MMS311D	CONSTITUTION AND BUSINESS LAW	01	15.0	2014-2
MXP100	CO-OP EXPERIENCE I	01	----	2014-2
STUDENT CONDITION: BACHELOR				

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

Observation: Senior students are allowed to matriculate in courses in parallel with their prerequisites 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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Stamp on the back of the document:

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