



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

COLLEGE: MECHANICAL ENGINEERING

PROGRAM: MECHANICAL ENGINEERING

GIVEN NAMES: JHOHAN FRANKLIN

SURNAME: MEZA LIMAYMANTA

STUDENT CODE: 20100132K

ADMISSION YEAR: 2010

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COURSE CODE	COURSE	CRED	GRADE	DATE
MMB146A	DIFFERENTIAL CALCULUS	05	12.0	2010-1
MMB223F	PHYSICS I	05	11.7	2010-1
MMB312C	CHEMISTRY	04	13.5	2010-1
MMB844C	COMMUNICATION AND WRITING	01	17.3	2010-1
MMB894E	MORAL AND PROFESSIONAL ETHICS	01	17.0	2010-1
MMC501E	TECHNICAL DRAWING	01	18.2	2010-1
MMC502C	DESCRIPTIVE GEOMETRY	03	12.6	2010-1
MMB224C	PHYSICS II	05	10.1	2010-2
MMC114E	MATERIALS SCIENCE I	04	12.8	2010-2
MMC401D	MACHINE ELEMENTS	01	12.6	2010-2
MMC510D	MECHANICAL DRAWING I	03	11.4	2010-2
MMS112A	SOCIAL SKILLS AND LEADERSHIP	01	18.3	2010-2
MMB147A	INTEGRAL CALCULUS	05	11.6	2010-3
MMB165A	LINEAR ALGEBRA	03	15.8	2010-3
MMB148C	VECTOR CALCULUS	05	12.0	2011-1
MMB226A	PHYSICS III	05	13.2	2011-1
MMB613C	STATISTICS AND PROBABILITIES	03	11.8	2011-1
MMC115C	MATERIALS SCIENCES II	04	12.6	2011-1
MMC337A	STATICS	04	12.0	2011-1
MMC512C	MECHANICAL DRAWING II	03	14.7	2011-1
MMB155B	DIFFERENTIAL EQUATIONS	05	10.8	2011-2
MMB545A	OBJECT ORIENTED PROGRAMMING	04	10.4	2011-2
MMC213C	MANUFACTURING PROCESSES I	05	14.2	2011-2
MMC338A	DYNAMICS	04	11.5	2011-2
MMN216B	FLUID MECHANICS I	04	10.9	2011-2
MML140A	ELECTRICAL CIRCUITS	04	12.9	2011-3
MMB536I	NUMERICAL METHODS	03	10.5	2012-1
MMC214A	MANUFACTURING PROCESSES II	05	16.9	2012-1
MMC324A	MATERIALS STRENGTH I	05	10.6	2012-1
MML121A	LABORATORY OF ELECTRICAL CIRCUITS	01	15.0	2012-1
MMN114A	THERMODYNAMICS I	05	13.2	2012-1

COURSE CODE	COURSE	CRED	GRADE	DATE
MMN217A	FLUID MECHANICS II	03	13.4	2012-1
MMC325A	STRENGTH OF MATERIALS II	05	19.3	2012-2
MMC327A	LABORATORY OF STRENGTH OF MATERIALS	01	15.5	2012-2
MMC417B	MACHINE MECHANICS	04	15.4	2012-2
MML830A	ELECTRONICS	03	14.5	2012-2
MMN116B	THERMODYNAMICS II	03	15.2	2012-2
MMN412A	LABORATORY OF MECHANICAL ENGINEERING I	01	13.1	2012-2
MMS213C	ENGINEERING ECONOMICS AND FINANCE	02	11.4	2012-2
MMN314A	MASS AND HEAT TRANSFER	04	15.5	2012-3
MMC516D	FINITE ELEMENTS	03	18.0	2013-1
MMC585A	DESIGN OF MACHINE ELEMENTS I	04	13.9	2013-1
MML202A	ELECTRICAL MACHINES	04	10.0	2013-1
MMN232D	TURBO MACHINERY I	04	12.5	2013-1
MMN463A	LABORATORY OF MECHANICAL ENGINEERING II	01	14.1	2013-1
MMC234A	WELDING TECHNOLOGY I	05	11.6	2013-2
MMC586A	DESIGN OF MACHINE ELEMENTS II	04	11.6	2013-2
MMC612B	ENGINEERING PROJECTS	03	15.0	2013-2
MMN136E	INTERNAL COMBUSTION ENGINES	05	11.0	2013-2
MMN464A	LABORATORY OF MECHANICAL ENGINEERING III	01	10.6	2013-2
MMC546A	MACHINE DESIGN PROJECT	03	13.3	2014-1
MMC601D	RESEARCH METHODOLOGY	02	12.3	2014-1
MMC654A	MAINTENANCE ENGINEERING	04	13.0	2014-1
MMN153A	THERMAL DRIVING FORCE	04	14.6	2014-1
MMN183A	INDUSTRIAL INSTALLATIONS	03	16.3	2014-1
MMN374A	REFRIGERATION AND AIR CONDITIONING	03	14.2	2014-1
MMS525A	QUALITY INTEGRAL MANAGEMENT	02	11.5	2014-1
MMT221B	CONTROL ENGINEERING	03	13.9	2014-1
MXP100	CO-OP EXPERIENCE I	01	--	2014-1
MMC142A	CORROSION AND PROTECTION TECHNIQUES	03	10.5	2014-2
MML611A	ELECTRICAL CONTROL AND AUTOMATION	03	14.0	2014-2
MMN253A	INDUSTRIAL VENTILATION	03	17.0	2014-2
MMN270A	INTRODUCTION TO LUBRICATION ENGINEERING	03	12.0	2014-2
MMN423A	INSTRUMENTATION, MEASUREMENT AND CONTROL	03	14.8	2014-2
MMS311D	CONSTITUTION AND BUSINESS LAW	01	13.0	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.

Signed and Stamped

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University Secretary

Signed and Stamped

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Faculty Dean

Lima, October 23, 2015

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Stamp on the back of the document:

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