



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

COLLEGE: MECHANICAL ENGINEERING

PROGRAM: MECHANICAL-ELECTRICAL ENGINEERING

STUDENT CODE: 20102044A

GIVEN NAMES: FERNANDO GUSTAVO

ADMISSION YEAR: 2010

SURNAME: LINDO PASCUAL

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COURSE CODE	COURSE	CRED	GRADE	DATE
MMB146D	DIFFERENTIAL CALCULUS	05	13.4	2010-1
MMB223F	PHYSICS I	05	12.7	2010-1
MMB312A	CHEMISTRY	04	10.2	2010-1
MMB844A	COMMUNICATION AND WRITING	01	15.1	2010-1
MMB894E	MORAL AND PROFESSIONAL ETHICS	01	13.0	2010-1
MMC501C	TECHNICAL DRAWING	01	17.2	2010-1
MMC502A	DESCRIPTIVE GEOMETRY	03	12.1	2010-1
MMB165C	LINEAR ALGEBRA	03	11.2	2010-2
MMB224D	PHYSICS II	05	11.8	2010-2
MMC112C	MATERIALS SCIENCE	04	13.5	2010-2
MMC401E	MACHINE ELEMENTS	01	12.0	2010-2
MMC510H	MECHANICAL DRAWING I	03	11.9	2010-2
MMS112E	SOCIAL SKILLS AND LEADERSHIP	01	14.3	2010-2
MMB147C	INTEGRAL CALCULUS	05	10.1	2010-3
MMB148C	VECTOR CALCULUS	05	11.5	2011-1
MMB226E	PHYSICS III	05	11.7	2011-1
MMB545C	OBJECT ORIENTED PROGRAMMING	04	11.3	2011-1
MMC337B	STATICS	04	13.6	2011-1
MMC512F	MECHANICAL DRAWING II	03	11.6	2011-1
MMC338C	DYNAMICS	04	12.4	2011-2
MMN114A	THERMODYNAMICS I	05	12.7	2011-2
MMN216C	FLUID MECHANICS I	04	15.2	2011-2
MMB155B	DIFFERENTIAL EQUATIONS	05	14.7	2011-3
MMB536D	NUMERICAL METHODS	03	12.0	2012-1
MMB613C	STATISTICS AND PROBABILITIES	03	13.0	2012-1
MMC361B	MATERIALS STRENGTH	05	10.6	2012-1
MML114A	ANALYSIS OF ELECTRICAL CIRCUITS I	05	10.1	2012-1
MML432A	INTERIOR ELECTRICAL INSTALLATIONS	03	14.6	2012-1
MMN116A	THERMODYNAMICS II	03	12.0	2012-1
MMN217B	FLUID MECHANICS II	03	12.4	2012-1

COURSE CODE	COURSE	CRED	GRADE	DATE
MMC216C	MANUFACTURING PROCESSES	04	12.1	2012-2
MMC516A	FINITE ELEMENTS	03	11.5	2012-2
MML115A	ANALYSIS OF ELECTRICAL CIRCUITS II	05	13.2	2012-2
MML124A	LABORATORY OF ELECTRICAL CIRCUITS I	01	16.2	2012-2
MML423A	LIGHTING ENGINEERING	03	14.4	2012-2
MMN310C	HEAT TRANSFER	03	15.0	2012-2
MMN412B	LABORATORY OF MECHANICAL ENGINEERING I	01	12.2	2012-2
MML125B	LABORATORY OF ELECTRICAL CIRCUITS II	01	10.8	2013-1
MML214A	STATIC ELECTRICAL MACHINES	04	12.1	2013-1
MML313B	ELECTRICAL MEASUREMENTS	02	15.3	2013-1
MML452A	INDUSTRIAL ELECTRICAL INSTALLATIONS	03	13.3	2013-1
MML837A	INDUSTRIAL ELECTRONICS I	04	13.7	2013-1
MMN232B	TURBO MACHINERY I	04	11.7	2013-1
MMT221D	CONTROL ENGINEERING	03	10.8	2013-1
MMC601C	RESEARCH METHODOLOGY	02	15.0	2013-2
MML223B	LABORATORY OF STATIC ELECTRICAL MACHINES	01	15.8	2013-2
MML244A	ROTATING ELECTRICAL MACHINES	04	13.7	2013-2
MML839A	POWER ELECTRONICS	03	12.0	2013-2
MMN136E	INTERNAL COMBUSTION ENGINES	05	10.2	2013-2
MMN463C	LABORATORY OF MECHANICAL ENGINEERING II	01	13.7	2013-2
MMS213C	ENGINEERING ECONOMICS AND FINANCE	02	13.8	2013-2
MMS223A	COSTS AND BUDGETS	02	11.2	2013-2
MMC589B	DESIGN OF MACHINE ELEMENTS	05	11.3	2014-1
MMC612B	ENGINEERING PROJECTS	03	12.0	2014-1
MML253A	LABORATORY OF ROTATING ELECTRICAL MACHINES	01	14.5	2014-1
MML511A	POWER SYSTEMS	04	12.0	2014-1
MML713A	HYDRO-ELECTRICAL POWER PLANTS	04	14.0	2014-1
MML951A	AUDIT OF ELECTRO-MECHANICAL SYSTEMS	03	14.7	2014-1
MMN163B	THERMO-ELECTRICAL POWER PLANTS	04	11.6	2014-1
MMS525A	QUALITY INTEGRAL MANAGEMENT	02	11.6	2014-1
MML520A	TRANSMISSION LINES	03	10.6	2014-2
MML611A	ELECTRICAL CONTROL AND AUTOMATION	03	13.0	2014-2
MML633A	ELECTRICAL PROTECTION SYSTEMS	03	10.6	2014-2
MML931A	ELECTRICITY MARKET	03	12.3	2014-2
MMN423A	INSTRUMENTATION, MEASUREMENT AND CONTROL	03	14.3	2014-2
MMS311E	CONSTITUTION AND BUSINESS LAW	01	12.6	2014-2
MXP100	CO-OP EXPERIENCE I	01	--	2014-2
STUDENT CONDITION: GRADUATE				

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

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, October 21, 2015

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