



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

COLLEGE: MECHANICAL ENGINEERING

PROGRAM: MECHANICAL ENGINEERING

GIVEN NAMES: RONALD STANY

SURNAME: DE LA CRUZ DIAZ

STUDENT CODE: 20094060G

ADMISSION YEAR: 2009

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COURSE CODE	COURSE	CRED	GRADE	DATE
MMB223G	PHYSICS I	05	10.4	2009-1
MMB844A	COMMUNICATION AND WRITING	01	13.3	2009-1
MMB894D	MORAL AND PROFESSIONAL ETHICS	01	14.0	2009-1
MMC501A	TECHNICAL DRAWING	01	18.6	2009-1
MMB146D	DIFFERENTIAL CALCULUS	05	11.5	2009-2
MMB312E	CHEMISTRY	04	12.0	2009-2
MMC401E	MACHINE ELEMENTS	01	13.6	2009-2
MMC502D	DESCRIPTIVE GEOMETRY	03	12.0	2009-2
MMS112A	SOCIAL SKILLS AND LEADERSHIP	01	15.6	2009-2
MMB147A	INTEGRAL CALCULUS	05	14.0	2009-3
MMB224C	PHYSICS II	05	16.3	2009-3
MMB148D	VECTOR CALCULUS	05	15.7	2010-1
MMB165A	LINEAR ALGEBRA	03	14.0	2010-1
MMB226E	PHYSICS III	05	14.6	2010-1
MMB613C	STATISTICS AND PROBABILITIES	03	15.0	2010-1
MMC114E	MATERIALS SCIENCE I	04	13.1	2010-1
MMC337A	STATICS	04	12.0	2010-1
MMC510D	MECHANICAL DRAWING I	03	10.2	2010-1
MMB155A	DIFFERENTIAL EQUATIONS	05	11.5	2010-2
MMB545D	OBJECT ORIENTED PROGRAMMING	04	15.7	2010-2
MMC115A	MATERIALS SCIENCES II	04	10.6	2010-2
MMC338A	DYNAMICS	04	11.5	2010-2
MMC512G	MECHANICAL DRAWING II	03	12.3	2010-2
MMN216D	FLUID MECHANICS I	04	16.0	2010-2
MMC213C	MANUFACTURING PROCESSES I	05	11.3	2011-1
MMC324B	STRENGTH OF MATERIALS I	05	14.5	2011-1
MMC417A	MACHINE MECHANICS	04	12.2	2011-1
MML140A	ELECTRICAL CIRCUITS	04	10.3	2011-1
MMN114B	THERMODYNAMICS I	05	14.0	2011-1
MMN217B	FLUID MECHANICS II	03	13.7	2011-1

COURSE CODE	COURSE	CRED	GRADE	DATE
MMB536A	NUMERICAL METHODS	03	10.6	2011-2
MMC214B	MANUFACTURING PROCESSES II	05	11.7	2011-2
MMC325A	STRENGTH OF MATERIALS II	05	15.2	2011-2
MMC327A	LABORATORY OF STRENGTH OF MATERIALS	01	14.2	2011-2
MML121B	LABORATORY OF ELECTRICAL CIRCUITS	01	15.6	2011-2
MML202E	ELECTRICAL MACHINES	04	10.7	2011-2
MMN412B	LABORATORY OF MECHANICAL ENGINEERING I	01	11.5	2011-2
MMN314A	MASS AND HEAT TRANSFER	04	11.7	2012-3
MMS213A	ENGINEERING ECONOMICS AND FINANCE	02	15.0	2012-3
MMC516C	FINITE ELEMENTS	03	17.1	2013-1
MMC585A	DESIGN OF MACHINE ELEMENTS I	04	15.2	2013-1
MML830A	ELECTRONICS	03	11.5	2013-1
MMN116B	THERMODYNAMICS II	03	13.6	2013-1
MMT221C	CONTROL ENGINEERING	03	13.2	2013-1
MMC586A	DESIGN OF MACHINE ELEMENTS II	04	11.3	2013-2
MMC612B	ENGINEERING PROJECTS	03	13.0	2013-2
MMC763A	INDUSTRIAL SAFETY	03	10.6	2013-2
MMN136C	INTERNAL COMBUSTION ENGINES	05	13.0	2013-2
MMN232C	TURBO MACHINERY I	04	10.0	2013-2
MMN463A	LABORATORY OF MECHANICAL ENGINEERING II	01	10.4	2013-2
MMC234B	WELDING TECHNOLOGY I	05	13.0	2014-1
MMC601D	RESEARCH METHODOLOGY	02	15.3	2014-1
MML611A	ELECTRICAL CONTROL AND AUTOMATION	03	17.0	2014-1
MMN253A	INDUSTRIAL VENTILATION	03	17.0	2014-1
MMN374B	REFRIGERATION AND AIR CONDITIONING	03	13.5	2014-1
MMN464B	LABORATORY OF MECHANICAL ENGINEERING III	01	12.8	2014-1
MMS223A	COSTS AND BUDGETS	02	16.4	2014-1
MMS525B	QUALITY INTEGRAL MANAGEMENT	02	15.0	2014-1
MXP100	CO-OP EXPERIENCE I	01	----	2014-1
MMC546A	MACHINE DESIGN PROJECT	03	12.1	2014-2
MMC654A	MAINTENANCE ENGINEERING	04	12.2	2014-2
MMN153A	THERMAL DRIVING FORCE	04	13.2	2014-2
MMN183A	INDUSTRIAL INSTALLATIONS	03	16.6	2014-2
MMN423A	INSTRUMENTATION, MEASUREMENT AND CONTROL	03	15.1	2014-2
MMS311E	CONSTITUTION AND BUSINESS LAW	01	17.2	2014-2
STUDENT CONDITION: BACHELOR				

Total Credits: 211 (over 210 required)

Observation: Senior students are allowed to matriculate in courses in parallel with their prerequisites in the last year of study.

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

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Faculty Dean

Lima, September 7, 2016

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