



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

COLLEGE: MECHANICAL ENGINEERING

PROGRAM: MECHANICAL-ELECTRICAL ENGINEERING STUDENT CODE: 20132606H

GIVEN NAMES: JULIO ANTHONY ADMISSION YEAR: 2013

SURNAME: MISARI ROSALES PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
MMB146C	DIFFERENTIAL CALCULUS	05	10.2	2013-2
MMB223D	PHYSICS I	05	11.2	2013-2
MMB312D	CHEMISTRY	04	13.6	2013-2
MMB844C	COMMUNICATION AND WRITING	01	14.0	2013-2
MMB894D	MORAL AND PROFESSIONAL ETHICS	01	16.3	2013-2
MMC501D	TECHNICAL DRAWING	01	19.8	2013-2
MMB147B	INTEGRAL CALCULUS	05	10.0	2013-3
MMC502A	DESCRIPTIVE GEOMETRY	03	11.9	2013-3
MMB148B	VECTOR CALCULUS	05	13.8	2014-1
MMB165B	LINEAR ALGEBRA	03	11.0	2014-1
MMB224C	PHYSICS II	05	12.8	2014-1
MMB613C	STATISTICS AND PROBABILITIES	03	14.0	2014-1
MMS112C	SOCIAL SKILLS AND LEADERSHIP	01	13.0	2014-1
MMB155C	DIFFERENTIAL EQUATIONS	05	11.9	2014-2
MMB226D	PHYSICS III	05	13.7	2014-2
MMC337C	STATICS	04	11.4	2014-2
MMC401C	MACHINE ELEMENTS	01	13.0	2014-2
MMC510F	MECHANICAL DRAWING I	03	13.4	2014-2
MMC112G	MATERIALS SCIENCE	04	12.7	2015-1
MMC338B	DYNAMICS	04	13.4	2015-1
MMC512D	MECHANICAL DRAWING II	03	15.2	2015-1
MML114A	ANALYSIS OF ELECTRICAL CIRCUITS I	05	14.3	2015-1
MMN114A	THERMODYNAMICS I	05	17.2	2015-1
MMN216A	FLUID MECHANICS I	04	15.5	2015-1
MMB545D	OBJECT ORIENTED PROGRAMMING	04	15.5	2015-2
MMC361A	MATERIALS STRENGTH	05	13.9	2015-2
MML115A	ANALYSIS OF ELECTRICAL CIRCUITS II	05	16.7	2015-2
MML124B	LABORATORY OF ELECTRICAL CIRCUITS I	01	16.5	2015-2
MMN116B	THERMODYNAMICS II	03	17.0	2015-2
MMN217B	FLUID MECHANICS II	03	12.1	2015-2
MMN412B	LABORATORY OF MECHANICAL ENGINEERING I	01	13.3	2015-2

COURSE CODE	COURSE	CRED	GRADE	DATE
MML837A	INDUSTRIAL ELECTRONICS I	04	17.4	2015-3
MMB536B	NUMERICAL METHODS	03	16.5	2016-1
MMC216C	MANUFACTURING PROCESSES	04	15.2	2016-1
MML125B	LABORATORY OF ELECTRICAL CIRCUITS II	01	14.6	2016-1
MML214A	STATIC ELECTRICAL MACHINES	04	15.8	2016-1
MML313A	ELECTRICAL MEASUREMENTS	02	14.6	2016-1
MML432A	INTERIOR ELECTRICAL INSTALLATIONS	03	17.1	2016-1
MMN232A	TURBO MACHINERY I	04	14.0	2016-1
MMC516D	FINITE ELEMENTS	03	18.3	2016-2
MMC601B	RESEARCH METHODOLOGY	02	15.3	2016-2
MML223A	LABORATORY OF STATIC ELECTRICAL MACHINES	01	15.8	2016-2
MML244A	ROTATING ELECTRICAL MACHINES	04	16.5	2016-2
MML452A	INDUSTRIAL ELECTRICAL INSTALLATIONS	03	12.3	2016-2
MML839A	POWER ELECTRONICS	03	15.4	2016-2
MMN310B	HEAT TRANSFER	03	15.6	2016-2
MMN463A	LABORATORY OF MECHANICAL ENGINEERING II	01	13.2	2016-2
MMC589A	DESIGN OF MACHINE ELEMENTS	05	17.1	2016-3
MML253A	LABORATORY OF ROTATING ELECTRICAL MACHINES	01	16.0	2017-1
MML423A	LIGHTING ENGINEERING	03	14.9	2017-1
MML511A	POWER SYSTEMS	04	15.8	2017-1
MMN136H	INTERNAL COMBUSTION ENGINES	05	16.4	2017-1
MMS213A	ENGINEERING ECONOMICS AND FINANCE	02	14.2	2017-1
MMS311D	CONSTITUTION AND BUSINESS LAW	01	14.6	2017-1
MMT221D	CONTROL ENGINEERING	03	15.0	2017-1
MMC612A	ENGINEERING PROJECTS	03	16.5	2017-2
MML611A	ELECTRICAL CONTROL AND AUTOMATION	03	13.6	2017-2
MML713B	HYDRO-ELECTRICAL POWER PLANTS	04	13.7	2017-2
MML931A	ELECTRICITY MARKET	03	15.6	2017-2
MML951A	AUDIT OF ELECTRO-MECHANICAL SYSTEMS	03	11.7	2017-2
MML520A	TRANSMISSION LINES	03	16.3	2018-1
MML633A	ELECTRICAL PROTECTION SYSTEMS	03	12.6	2018-1
MMN143A	STEAM AND GAS TURBINES	04	17.7	2018-1
MMN163B	THERMO-ELECTRICAL POWER PLANTS	04	15.1	2018-1
MMS525C	QUALITY INTEGRAL MANAGEMENT	02	15.8	2018-1
MXA100	EXTRA-CURRICULAR ACTIVITIES	01	--	2018-1
MXP100	CO-OP EXPERIENCE I	01	--	2018-1
STUDENT CONDITION: GRADUATE				

Total Credits: 210 (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.

Signed and Stamped

University Secretary

Signed and Stamped

Faculty Dean

Lima, January 23, 2019

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