



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

COLLEGE: ELECTRICAL AND ELECTRONICS ENGINEERING  
 PROGRAM: ELECTRICAL ENGINEERING      STUDENT CODE: 20144077E  
 GIVEN NAMES: ROBERTO ALEJANDRO      ADMISSION YEAR: 2014  
 SURNAME: NEYRA JARA      PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
LAU511M	TECHNICAL DRAWING	02	15.1	2014-1
LEP399M	INTRODUCTION TO SOCIAL SCIENCES	03	12.4	2014-1
LF1203N	PHYSICS I	05	12.2	2014-1
LMA113N	MATHEMATICS I	04	13.7	2014-1
LMA114N	BASIC MATHEMATICS I	03	11.7	2014-1
LQU111N	CHEMISTRY	05	11.7	2014-1
LAU521M	DESCRIPTIVE GEOMETRY	04	13.7	2014-2
LEP111O	GENERAL ECONOMY	04	14.1	2014-2
LF1204N	PHYSICS II	05	10.5	2014-2
LMA123N	MATHEMATICS II	04	13.4	2014-2
LMA124M	BASIC MATHEMATICS II	03	14.0	2014-2
LF1403N	PHYSICS III	05	11.5	2014-3
LMA133M	MATHEMATICS III	06	14.5	2014-3
LAHD65O	CONSTITUTION AND HUMAN RIGHTS	02	11.0	2015-1
LEC119O	SOLID MECHANICS	04	11.4	2015-1
LEE111O	ANALYSIS OF ELECTRICAL CIRCUITS I	05	16.1	2015-1
LMA143O	MATHEMATICS IV	04	12.7	2015-1
LMA611M	STATISTICS AND PROBABILITIES	03	12.4	2015-1
LMA713P	COMPUTER PROGRAMMING	03	12.3	2015-1
LEE112O	ANALYSIS OF ELECTRICAL CIRCUITS II	05	11.4	2015-2
LEE131R	LABORATORY OF ELECTRICAL CIRCUITS I	01	14.1	2015-2
LEE340M	PRACTICE OF INTRODUCTION TO ELECTRICAL DESIGN	01	11.0	2015-2
LEE341O	INTRODUCTION TO ELECTRICAL DESIGN	03	10.3	2015-2
LF1904O	INTRODUCTION TO SOLID STATE PHYSICS	04	12.1	2015-2
LHH221N	FLUID DYNAMICS	02	13.3	2015-2
LMA185N	MATHEMATICS V	03	10.3	2015-2
LEE411N	ELECTRONIC DEVICES	04	13.5	2015-3
LF1463M	THEORY OF ELECTROMAGNETIC FIELDS	04	14.7	2015-3
LEE132O	LABORATORY OF ELECTRICAL CIRCUITS II	01	14.3	2016-1
LEE211M	ELECTRICAL MACHINES I	05	12.4	2016-1
LEE363M	ELECTRICAL MEASUREMENTS I	02	14.3	2016-1

COURSE CODE	COURSE	CRED	GRADE	DATE
LEE421O	ELECTRONIC CIRCUITS I	04	13.8	2016-1
LEE441M	LABORATORY OF ELECTRONICS I	01	16.3	2016-1
LEE521O	ELECTROMAGNETIC PROPAGATION AND RADIATION I	04	15.4	2016-1
LEM111N	THERMODYNAMICS	03	13.3	2016-1
LMA195M	NUMERICAL METHODS	03	16.2	2016-1
LEE214M	ELECTRICAL MACHINES II	05	14.7	2016-2
LEE241M	LABORATORY OF ELECTRICAL MACHINES I	01	14.2	2016-2
LEE353M	ANALYSIS OF POWER SYSTEMS I	04	14.6	2016-2
LEE364M	ELECTRICAL MEASUREMENTS II	02	11.6	2016-2
LEE391M	LABORATORY OF ELECTRICAL MEASUREMENTS I	01	14.5	2016-2
LEE400M	BUSINESS DEVELOPMENT	03	14.0	2016-2
LEE615N	CONTROL I	04	16.5	2016-2
LEM121M	THERMAL MACHINES	02	11.3	2016-2
LEM221M	TURBOMACHINES	02	12.3	2016-2
LEE345M	ELECTRICAL INSTALLATIONS I	04	10.5	2016-3
LAHD93M	INDUSTRIAL, LABOR AND TAX LAW	02	12.4	2017-1
LEE225M	ELECTRICAL MACHINES III	03	14.7	2017-1
LEE242M	LABORATORY OF ELECTRICAL MACHINES II	01	13.0	2017-1
LEE346M	ELECTRICAL INSTALLATIONS II	04	13.4	2017-1
LEE354M	ANALYSIS OF POWER SYSTEMS II	04	11.1	2017-1
LEE384M	ECONOMICS ENGINEERING	04	17.0	2017-1
LEE392M	LABORATORY OF ELECTRICAL MEASUREMENTS II	01	13.0	2017-1
LEE432M	ELECTRONIC CIRCUITS II	04	11.8	2017-1
LEE243M	LABORATORY OF ELECTRICAL MACHINES III	01	13.0	2017-2
LEE315M	POWER PLANT I	04	12.0	2017-2
LEE325M	POWER TRANSMISSION LINES	05	16.1	2017-2
LEE335M	HIGH VOLTAGE I	03	12.8	2017-2
LEE376M	PROTECTION OF POWER SYSTEMS	03	13.6	2017-2
LEE389M	ENERGY ECONOMICS	03	14.6	2017-2
LEE316M	POWER PLANT II	04	14.5	2018-1
LEE375M	STABILITY OF POWER SYSTEMS	04	14.3	2018-1
LEE388M	DESIGN OF MEDIUM AND HIGH VOLTAGE TRANSFORMATION STATIONS	04	15.0	2018-1
STUDENT CONDITION: GRADUATE				

**Total credits: 206 (over 205 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, January 08, 2019

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