



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

COLLEGE: MECHANICAL ENGINEERING

PROGRAM: MECHANICAL-ELECTRICAL ENGINEERING      STUDENT CODE: 20100163C

GIVEN NAMES: EDER ANSELMO      ADMISSION YEAR: 2010

SURNAME: CHIROQUE CARRION      PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
MMB146E	DIFFERENTIAL CALCULUS	05	12.2	2010-1
MMB312E	CHEMISTRY	04	10.2	2010-1
MMB844E	COMMUNICATION AND WRITING	01	17.5	2010-1
MMB894C	MORAL AND PROFESSIONAL ETHICS	01	13.0	2010-1
MMC501C	TECHNICAL DRAWING	01	17.8	2010-1
MMB165A	LINEAR ALGEBRA	03	10.1	2010-2
MMC112D	MATERIALS SCIENCE	04	10.2	2010-2
MMC401A	MACHINE ELEMENTS	01	11.3	2010-2
MMC502A	DESCRIPTIVE GEOMETRY	03	12.4	2010-2
MMS112E	SOCIAL SKILLS AND LEADERSHIP	01	13.3	2010-2
MMB147A	INTEGRAL CALCULUS	05	12.0	2010-3
MMB223A	PHYSICS I	05	11.2	2010-3
MMB224D	PHYSICS II	05	12.4	2011-1
MMC337C	STATICS	04	10.6	2011-1
MMB148B	VECTOR CALCULUS	05	13.8	2011-2
MMB226B	PHYSICS III	05	13.5	2011-2
MMC510G	MECHANICAL DRAWING I	03	12.8	2011-2
MMN114A	THERMODYNAMICS I	05	10.5	2011-2
MMB155B	DIFFERENTIAL EQUATIONS	05	13.8	2011-3
MMB545F	OBJECT ORIENTED PROGRAMMING	04	11.5	2012-1
MMB613C	STATISTICS AND PROBABILITIES	03	10.8	2012-1
MMC338B	DYNAMICS	04	11.8	2012-1
MMC512D	MECHANICAL DRAWING II	03	12.4	2012-1
MML114A	ANALYSIS OF ELECTRICAL CIRCUITS I	05	11.6	2012-1
MMN116A	THERMODYNAMICS II	03	11.0	2012-1
MMN216A	FLUID MECHANICS I	04	13.5	2012-1
MMC216C	MANUFACTURING PROCESSES	04	12.2	2012-2
MMC361B	MATERIALS STRENGTH	05	10.1	2012-2
MML115A	ANALYSIS OF ELECTRICAL CIRCUITS II	05	13.4	2012-2

COURSE CODE	COURSE	CRED	GRADE	DATE
MML124A	LABORATORY OF ELECTRICAL CIRCUITS I	01	14.3	2012-2
MML432A	INTERIOR ELECTRICAL INSTALLATIONS	03	14.8	2012-2
MMN217A	FLUID MECHANICS II	03	10.2	2012-2
MMN412C	LABORATORY OF MECHANICAL ENGINEERING I	01	12.5	2012-2
MMB536A	NUMERICAL METHODS	03	10.1	2012-3
MMC516A	FINITE ELEMENTS	03	10.9	2012-3
MML837A	INDUSTRIAL ELECTRONICS I	04	10.5	2012-3
MML125A	LABORATORY OF ELECTRICAL CIRCUITS II	01	13.5	2013-1
MML214A	STATIC ELECTRICAL MACHINES	04	11.0	2013-1
MML313B	ELECTRICAL MEASUREMENTS	02	14.6	2013-1
MML839A	POWER ELECTRONICS	03	12.2	2013-1
MMN232B	TURBO MACHINERY I	04	12.5	2013-1
MMN310C	HEAT TRANSFER	03	11.8	2013-1
MMN463A	LABORATORY OF MECHANICAL ENGINEERING II	01	12.8	2013-1
MMT221B	CONTROL ENGINEERING	03	12.3	2013-1
MMC589B	DESIGN OF MACHINE ELEMENTS	05	14.2	2013-2
MML223B	LABORATORY OF STATIC ELECTRICAL MACHINES	01	12.3	2013-2
MML244A	ROTATING ELECTRICAL MACHINES	04	10.7	2013-2
MML611A	ELECTRICAL CONTROL AND AUTOMATION	03	14.3	2013-2
MMN143A	STEAM AND GAS TURBINES	04	10.5	2013-2
MMN423A	INSTRUMENTATION, MEASUREMENT AND CONTROL	03	12.0	2013-2
MMS213A	ENGINEERING ECONOMICS AND FINANCE	02	13.4	2013-2
MMS223A	COSTS AND BUDGETS	02	13.4	2013-2
MMS311D	CONSTITUTION AND BUSINESS LAW	01	14.5	2013-2
MMC612A	ENGINEERING PROJECTS	03	15.0	2014-1
MML452A	INDUSTRIAL ELECTRICAL INSTALLATIONS	03	15.6	2014-1
MML511A	POWER SYSTEMS	04	11.0	2014-1
MML951A	AUDIT OF ELECTRO-MECHANICAL SYSTEMS	03	15.0	2014-1
MMS525B	QUALITY INTEGRAL MANAGEMENT	02	14.8	2014-1
MMC601C	RESEARCH METHODOLOGY	02	11.6	2014-2
MML253A	LABORATORY OF ROTATING ELECTRICAL MACHINES	01	13.5	2014-2
MML423A	LIGHTING ENGINEERING	03	15.4	2014-2
MML520A	TRANSMISSION LINES	03	10.6	2014-2
MML633A	ELECTRICAL PROTECTION SYSTEMS	03	12.6	2014-2
MML713A	HYDRO-ELECTRICAL POWER PLANTS	04	10.5	2014-2
MMN163A	THERMO-ELECTRICAL POWER PLANTS	04	11.6	2014-2
MXP100	CO-OP EXPERIENCE I	01	----	2014-2
MMN136*	INTERNAL COMBUSTION ENGINES	05	16.0	2015-1
STUDENT CONDITION: BACHELOR				

**Total Credits: 211 (over 210 required)**

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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

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Faculty Dean

Lima, September 7, 2016

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