



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

COLLEGE: GEOLOGICAL, MINING AND METALLURGICAL ENGINEERING  
PROGRAM: METALLURGICAL ENGINEERING      STUDENT CODE: 20104143G  
GIVEN NAMES: LUIS CARLO      ADMISSION YEAR: 2010  
SURNAME: VARGAS JERI      PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
GAH101S	STUDY AND RESEARCH METHODOLOGY	2	18.6	2010-1
GAU511S	TECHNICAL DRAWING	2	12.0	2010-1
GFI203S	PHYSICS I	5	10.0	2010-1
GMA113S	MATHEMATICS I	4	10.2	2010-1
GMA114S	BASIC MATHEMATICS I	3	15.5	2010-1
GQU113S	CHEMISTRY I	4	13.5	2010-1
GAU521R	DESCRIPTIVE GEOMETRY	4	11.5	2010-2
GFI204R	PHYSICS II	5	14.7	2010-2
GMA123R	MATHEMATICS II	4	10.2	2010-2
GMA124R	BASIC MATHEMATICS II	3	15.6	2010-2
GQU114R	CHEMISTRY II	4	12.5	2010-2
GGE001S	GENERAL GEOLOGY	4	11.0	2011-1
GMA311S	STATISTICS	4	13.3	2011-1
GMA333S	MATHEMATICS III	5	11.3	2011-1
GTM301S	GENERAL TOPOGRAPHY	4	13.3	2011-1
GFI403S	PHYSICS III	5	11.3	2011-2
GMA401R	INFORMATICS	3	15.6	2011-2
GME211R	PHYSICAL CHEMISTRY	5	11.6	2011-2
GME212R	CHEMICAL ANALYSIS	3	12.5	2011-2
GMA443R	MATHEMATICS IV	5	11.3	2011-3
GEC123R	MATERIALS STRENGTH	3	11.5	2012-1
GGE413R	CRYSTALLOGRAPHY	4	10.5	2012-1
GME311R	METALLURGICAL PHYSICAL CHEMISTRY	4	14.8	2012-1
GME312R	INSTRUMENTAL CHEMICAL ANALYSIS	3	13.8	2012-1
GME315R	ELECTRICAL ENGINEERING	3	11.5	2012-1
GMI611R	FLUID MECHANICS	4	14.0	2012-1
GAHD65S	CONSTITUTION AND HUMAN RIGHTS	2	16.0	2012-2
GGE323S	DESCRIPTIVE MINERALOGY	4	12.0	2012-2
GMA195R	NUMERICAL METHODS	3	12.4	2012-2
GME320R	METALLURGICAL FUNDAMENTALS I	4	13.4	2012-2
GME322R	SOLIDIFICATION	4	10.4	2012-2

COURSE CODE	COURSE	CRED	GRADE	DATE
GME323R	MATERIALS SCIENCE AND ENGINEERING	3	16.4	2012-2
GME321R	MINERALS AND MATERIALS PROCESSING I	4	11.5	2013-1
GME413R	METALLURGICAL FUNDAMENTALS II	4	14.0	2013-1
GME420R	MANUFACTURING ENGINEERING	3	10.0	2013-1
GME422R	EXTRACTIVE PROCESSES I	4	15.7	2013-1
GME428R	SMELTING	4	12.6	2013-1
GME429R	PHYSICAL METALLURGY	4	13.1	2013-1
GME431R	ADMINISTRATION	3	14.1	2013-1
GME421R	MINERALS AND MATERIALS PROCESSING II	4	10.1	2013-2
GME423R	METALLURGICAL ENGINEERING	3	13.2	2013-2
GME424R	CERAMICS	3	11.4	2013-2
GME521R	CORROSION AND MATERIALS DEGRADATION	3	13.2	2013-2
GME527R	NON-DESTRUCTIVE TESTS	3	15.0	2013-2
GME621R	TECHNIQUES OF STRUCTURAL ANALYSIS OF MATERIALS	3	13.0	2013-2
GME623R	MINERALS MICROSCOPY	3	10.4	2013-2
GME624R	ORGANIC CHEMISTRY AND POLYMERS	3	17.3	2013-2
GMI315R	COMMUNICATIONS AND LEADERSHIP	2	16.4	2013-2
GXP300	CO-OP EXPERIENCE III	3	16.0	2013-2
GME427R	EXTRACTIVE PROCESSES II	4	13.4	2014-1
GME522R	IRON AND STEEL INDUSTRY	4	12.7	2014-1
GME523R	MATERIALS FORMING	4	12.3	2014-1
GME524R	MATERIALS STRUCTURES AND PROPERTIES	4	13.6	2014-1
GME531R	BUSINESS MANAGEMENT	3	16.3	2014-1
GME626R	MINERALS MARKETING	3	11.3	2014-1
GMI250R	MINING AND ENVIRONMENTAL CARE	3	12.5	2014-1
GMI325R	MINING ECONOMIC AND MINES VALUATION	3	12.0	2014-1
GME525R	PLANT DESIGN	3	10.1	2014-2
GME540R	METALLURGICAL PROCESSES AND ENVIROMENTAL CARE	3	13.3	2014-2
GXP100	CO-OP EXPERIENCE I	1	16.0	2014-2
STUDENT CONDITION: BACHELOR				

.Total Credits 210 (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.

Signed and Stamped  
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University Secretary

Signed and Stamped  
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Faculty Dean

Lima, October 21, 2015

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