



**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: 20092628F  
GIVEN NAMES: LEONARDO PAUL      ADMISSION YEAR: 2009  
SURNAME: ZAVALETA BERNABLE      PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
GAH101S	STUDY AND RESEARCH METHODOLOGY	02	10.0	2009-2
GAU511S	TECHNICAL DRAWING	02	10.8	2009-2
GMA114S	BASIC MATHEMATICS I	03	12.7	2009-2
GQU113S	CHEMISTRY I	04	11.3	2009-2
GFI203R	PHYSICS I	05	17.0	2009-3
GAU521R	DESCRIPTIVE GEOMETRY	04	12.2	2010-1
GFI204R	PHYSICS II	05	13.8	2010-1
GMA113R	MATHEMATICS I	04	14.6	2010-1
GMA124S	BASIC MATHEMATICS II	03	14.0	2010-1
GQU114T	CHEMISTRY II	04	14.2	2010-1
GTM301R	GENERAL TOPOGRAPHY	04	11.4	2010-2
GMA123R	MATHEMATICS II	04	18.3	2010-3
GFI403R	PHYSICS III	05	12.7	2011-1
GGE001T	GENERAL GEOLOGY	04	10.2	2011-1
GMA311R	STATISTICS	04	11.2	2011-1
GMA333S	MATHEMATICS III	05	14.7	2011-1
GME212S	CHEMICAL ANALYSIS	03	13.2	2011-1
GGE413T	CRYSTALLOGRAPHY	04	11.0	2011-2
GMA401R	INFORMATICS	03	10.5	2011-2
GMA443R	MATHEMATICS IV	05	13.8	2011-2
GME211R	PHYSICAL-CHEMISTRY	05	13.0	2011-2
GME315S	ELECTRICAL ENGINEERING	03	12.0	2011-2
GEC123R	STRENGTH OF MATERIALS	03	15.6	2011-3
GAHD65R	CONSTITUTION AND HUMAN RIGHTS	02	16.3	2012-1
GGE323R	DESCRIPTIVE MINERALOGY	04	15.3	2012-1
GMA195R	NUMERICAL METHODS	03	11.6	2012-1
GME311R	METALLURGICAL PHYSICAL-CHEMISTRY	04	16.1	2012-1
GME312R	INSTRUMENTAL CHEMICAL ANALYSIS	03	12.7	2012-1
GMI611R	FLUID MECHANICS	04	14.4	2012-1

COURSE CODE	COURSE	CRED	GRADE	DATE
GME320R	METALLURGICAL BASICS I	04	12.6	2012-2
GME321R	MINERALS AND MATERIALS PROCESSING I	04	12.6	2012-2
GME322R	SOLIDIFICATION	04	10.1	2012-2
GME323R	MATERIALS SCIENCE AND ENGINEERING	03	16.6	2012-2
GME431R	ADMINISTRATION	03	14.2	2012-2
GME413R	METALLURGICAL BASICS II	04	13.0	2013-1
GME420R	MANUFACTURING ENGINEERING	03	11.0	2013-1
GME421R	MINERALS AND MATERIALS PROCESSING II	04	13.0	2013-1
GME422R	EXTRACTIVE PROCESSES I	04	15.4	2013-1
GME423R	METALLURGICAL ENGINEERING	03	13.6	2013-1
GME424R	CERAMICS	03	10.5	2013-1
GME427R	EXTRACTIVE PROCESSES II	04	15.5	2013-2
GME428R	FOUNDRY	04	13.2	2013-2
GME429R	PHYSICAL METALLURGY	04	15.6	2013-2
GME521R	CORROSION AND MATERIALS DEGRADATION	03	11.8	2013-2
GME611R	EXPERIMENT DESIGN	03	13.5	2013-2
GME623R	MINERALS MICROSCOPY	03	11.4	2013-2
GME522R	IRON AND STEEL INDUSTRIAL PROCESSES	04	14.6	2014-1
GME523R	MATERIALS FORMING	04	15.3	2014-1
GME524R	MATERIALS STRUCTURE AND PROPERTIES	04	13.7	2014-1
GME527R	NON-DESTRUCTIVE TESTING	03	14.8	2014-1
GME540R	ENVIRONMENT CARE IN METALLURGIC PROCESSES	03	15.0	2014-1
GME630R	COMPUTER AIDED DESIGN	03	16.0	2014-1
GMI250R	MINING AND ENVIRONMENT	03	13.2	2014-1
GMI315R	COMMUNICATIONS AND LEADERSHIP	02	13.0	2014-1
GME525R	PLANT DESIGN	03	10.9	2014-2
GME531R	BUSINESS MANAGEMENT	03	15.8	2014-2
GME624R	ORGANIC CHEMISTRY AND POLYMERS	03	13.0	2014-2
GME626R	MINERALS MARKETING	03	14.8	2014-2
GXP300	CO-OP EDUCATION III	03	16.0	2014-2
GXP100	CO-OP EDUCATION I	01	15.0	2015-2
STUDENT CONDITION: BACHELOR				

**Total credits: 210 (over 210 required)**

Observation: Senior students are allowed to matriculate in a course in parallel with its prerequisite 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, September 07, 2016

B-0065103

B-0065104

Stamp on the back of the document:

Central Office of Registers and Statistics