



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

COLLEGE: GEOLOGICAL, MINING AND METALLURGICAL ENGINEERING  
PROGRAM: MINING ENGINEERING                      STUDENT CODE: 20132126F  
GIVEN NAMES: ESTEFANIA NICOLI                      ADMISSION YEAR: 2013  
SURNAME: ALVAREZ GALVAN                      PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
GAH101T	STUDY AND RESEARCH METHODOLOGY	02	17.3	2013-1
GAU511T	TECHNICAL DRAWING	02	12.7	2013-1
GFI203T	PHYSICS I	05	10.0	2013-1
GMA113T	MATHEMATICS I	04	15.7	2013-1
GMA114T	BASIC MATHEMATICS I	03	10.8	2013-1
GQU113T	CHEMISTRY I	04	12.2	2013-1
GAU521S	DESCRIPTIVE GEOMETRY	04	10.6	2013-2
GFI204S	PHYSICS II	05	10.5	2013-2
GMA123S	MATHEMATICS II	04	10.0	2013-2
GMA124S	BASIC MATHEMATICS II	03	14.4	2013-2
GQU114S	CHEMISTRY II	04	15.1	2013-2
GMA311S	STATISTICS	04	13.1	2013-3
GFI403S	PHYSICS III	05	14.5	2014-1
GGE001S	GENERAL GEOLOGY	04	12.3	2014-1
GMA333R	MATHEMATICS III	05	10.1	2014-1
GME212R	CHEMICAL ANALYSIS	03	11.0	2014-1
GAHD65S	CONSTITUTION AND HUMAN RIGHTS	02	16.6	2014-2
GGE413S	CRYSTALLOGRAPHY	04	12.1	2014-2
GMA401S	INFORMATICS	03	13.7	2014-2
GMA443R	MATHEMATICS IV	05	10.0	2014-2
GME211R	PHYSICAL CHEMISTRY	05	11.6	2014-2
GTM301R	GENERAL TOPOGRAPHY	04	12.0	2014-2
GEC115R	RIGID BODY MECHANICS	03	11.6	2015-1
GEP111R	GENERAL ECONOMY	04	17.0	2015-1
GGE323R	DESCRIPTIVE MINERALOGY	04	10.3	2015-1
GME315R	ELECTRICAL ENGINEERING	03	11.0	2015-1
GMI102R	INTRODUCTION TO MINING	03	13.3	2015-1
GMI611R	FLUID MECHANICS	04	10.2	2015-1
GPA314R	LABOR RELATIONS	02	16.8	2015-1
GEC123R	MATERIALS STRENGTH	03	10.5	2015-2
GGE153S	PETROGRAPHY	04	11.7	2015-2

COURSE CODE	COURSE	CRED	GRADE	DATE
GMI105R	TUNNELS AND MATERIALS MOVEMENT	03	12.3	2015-2
GMI350R	NON-METALLICS AND THEIR MARKETING	03	16.4	2015-2
GMI360R	MINING LAWS	03	16.6	2015-2
GMI361R	MINING POLICY	02	16.3	2015-2
GPA103R	INTRODUCTION TO PRODUCTION ENGINEERING	02	14.3	2015-2
GPA713R	INTRODUCTION TO OPERATIONS RESEARCH	03	10.6	2015-2
GTM302R	MINING TOPOGRAPHY	03	11.0	2015-2
GEP815R	COSTS	02	14.3	2016-1
GME626R	MINERALS MARKETING	03	15.1	2016-1
GMI115R	UNDERGROUND MINING METHODS	05	12.7	2016-1
GMI135R	ROCK MECHANICS I	03	12.4	2016-1
GMI213R	MINING SUPPORT SERVICES	05	13.3	2016-1
GMI223R	MINING PLANT DESIGN	03	12.8	2016-1
GMI560R	GEO-STATISTICS I	03	10.7	2016-1
GEP801R	ACCOUNTING PRINCIPLES AND PROCEDURES	02	14.3	2016-2
GMA195R	NUMERICAL METHODS	03	11.6	2016-2
GMA731R	DATA PROCESSING SYSTEMS	03	15.1	2016-2
GMI125R	SURFACE MINING METHODS	05	11.6	2016-2
GMI136R	ROCKS MECHANICS II	03	14.2	2016-2
GMI245R	MINE VENTILATION	03	13.1	2016-2
GMI554R	PROJECTS AND REPORTS	02	14.3	2016-2
GMI561R	GEO-STATISTICS II	03	12.5	2016-2
GME531R	BUSINESS MANAGEMENT	03	TRAS	2017-1
GMI233R	MINING SAFETY AND HIGYENE	04	TRAS	2017-1
GMI146R	ROCK BLASTING	03	11.8	2017-2
GMI250R	MINING AND ENVIRONMENTAL CARE	03	12.0	2017-2
GMI313R	CONTROL OF MINING OPERATIONS	03	11.4	2017-2
GMI315R	COMMUNICATIONS AND LEADERSHIP	02	12.5	2017-2
GMI325R	MINING ECONOMICS AND MINES VALUATION	03	10.4	2017-2
GMI160R	MINING PLANNING	03	11.8	2018-1
GMI515R	ANALYSIS OF MINING SYSTEMS	03	14.1	2018-1
GXP400	CO-OP EXPERIENCE IV	04	15.0	2018-2
STUDENT CONDITION: GRADUATE				

**Total credits: 212 (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, January 18, 2019

E-0003214

E-0003215

Stamp on the back of the document:

Central Office of Registers and Statistics