



**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: 20102135G  
GIVEN NAMES: JESUS ALEJANDRO                      ADMISSION YEAR: 2010  
SURNAME: TATAJE MORALES                      PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
GAH101R	STUDY AND RESEARCH METHODOLOGY	02	14.0	2010-1
GAU511R	TECHNICAL DRAWING	02	12.3	2010-1
GFI203R	PHYSICS I	05	10.9	2010-1
GMA113R	MATHEMATICS I	04	13.6	2010-1
GMA114R	BASIC MATHEMATICS I	03	11.8	2010-1
GQU113R	CHEMISTRY I	04	12.5	2010-1
GAU521S	DESCRIPTIVE GEOMETRY	04	10.8	2010-2
GFI204S	PHYSICS II	05	10.6	2010-2
GMA123S	MATHEMATICS II	04	11.1	2010-2
GMA124S	BASIC MATHEMATICS II	03	10.8	2010-2
GQU114T	CHEMISTRY II	04	11.2	2010-2
GMA311S	STATISTICS AND PROBABILITIES	04	12.5	2011-1
GTM301R	GENERAL TOPOGRAPHY	04	11.4	2011-1
GEP111R	ECONOMY	04	10.0	2011-2
GFI403S	PHYSICS III	05	11.3	2011-2
GGE001T	GENERAL GEOLOGY	04	12.5	2011-2
GMA333S	MATHEMATICS III	05	12.1	2011-2
GPA314R	LABOR RELATIONS	02	16.0	2011-2
GMA443R	MATHEMATICS IV	05	10.7	2011-3
GMA401R	INFORMATICS	03	11.3	2012-1
GME211R	PHYSICAL-CHEMISTRY	05	12.8	2012-1
GME212R	CHEMICAL ANALYSIS	03	10.2	2012-1
GME315S	ELECTRICAL ENGINEERING	03	11.4	2012-1
GMI102R	INTRODUCTION TO MINING	03	18.2	2012-1
GAHD65R	CONSTITUTION AND HUMAN RIGHTS	02	14.6	2012-2
GEC115R	RIGID BODY MECHANICS	03	10.2	2012-2
GGE413R	CRYSTALLOGRAPHY	04	11.0	2012-2
GMI105R	TUNNELS AND MATERIALS MOVEMENT	03	12.2	2012-2
GMI611R	FLUID MECHANICS	04	12.0	2012-2
GTM302R	MINING TOPOGRAPHY	03	12.3	2012-2

COURSE CODE	COURSE	CRED	GRADE	DATE
GEC123R	STRENGTH OF MATERIALS	03	10.4	2012-3
GPA713R	OPERATIONS RESEARCH	03	10.0	2012-3
GGE323S	DESCRIPTIVE MINERALOGY	04	10.6	2013-1
GMI115R	UNDERGROUND MINING EXPLOITATION METHODS	05	11.5	2013-1
GMI135R	ROCK MECHANICS I	03	11.3	2013-1
GMI213R	MINING SUPPORT SERVICES	05	14.2	2013-1
GMI223R	DESIGN OF MINING PLANTS	03	12.1	2013-1
GMI560R	GEOSTATISTICS I	03	13.4	2013-1
GPA103R	INTRODUCTION TO PRODUCTION ENGINEERING	02	13.4	2013-1
GEP801R	ACCOUNTING PRINCIPLES AND PROCEDURES	02	13.6	2013-2
GMI136R	ROCK MECHANICS II	03	12.0	2013-2
GMI245R	MINE VENTILATION	03	14.5	2013-2
GMI350R	NON-METALLICS AND THEIR MARKETING	03	16.0	2013-2
GMI360R	APPLICATION OF MINING LAWS	03	13.0	2013-2
GMI561R	GEOSTATISTICS II	03	10.4	2013-2
GPA218R	EQUIPMENT RELIABILITY AND REPLACEMENT	02	10.0	2013-2
GME626R	MINERAL MARKETING	03	11.0	2014-1
GMI125R	SURFACE MINING EXPLOITATION METHODS	05	10.4	2014-1
GMI233R	MINING SAFETY AND HYGIENE	04	13.1	2014-1
GMI313R	CONTROL OF MINING OPERATIONS	03	14.1	2014-1
GMI315R	COMMUNICATIONS AND LEADERSHIP	02	13.0	2014-1
GMI361R	MINING POLICY	02	11.3	2014-1
GPA635R	BUSINESS ORGANIZATION AND ADMINISTRATION	03	13.3	2014-1
GXP300	CO-OP EDUCATION III	03	15.0	2014-1
GEP815R	COSTS	02	12.0	2014-2
GGE153R	PETROGRAPHY	04	10.3	2014-2
GMI160R	MINING PLANNING	03	11.9	2014-2
GMI250R	MINING AND ENVIRONMENT CARE	03	10.8	2014-2
GMI325R	MINING ECONOMICS AND MINES VALUATION	03	13.2	2014-2
GMI515R	ANALYSIS OF MINING SYSTEMS	03	11.6	2014-2
GMI554R	PROJECTS AND REPORTS	02	15.3	2014-2
GMI570R	FORMULATION AND EVALUATION OF MINING PROJECTS	03	15.6	2014-2
GXP100	CO-OP EDUCATION I	01	14.0	2014-2
GMI146*	ROCK BLASTING	03	16.0	2015-1
STUDENT CONDITION: BACHELOR				

**Total credits: 211 (over 210 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

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Signed and Stamped

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University Secretary

Signed and Stamped

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Faculty Dean

Lima, September 07, 2016

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