



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: 20102091J
GIVEN NAMES: CIRO PEDRO ADMISSION YEAR: 2010
SURNAME: GRADOS RAMOS PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
GAH101S	STUDY AND RESEARCH METHODOLOGY	02	16.6	2010-1
GAU511S	TECHNICAL DRAWING	02	12.1	2010-1
GFI203S	PHYSICS I	05	10.7	2010-1
GMA113S	MATHEMATICS I	04	10.2	2010-1
GMA114S	BASIC MATHEMATICS I	03	15.2	2010-1
GQU113S	CHEMISTRY I	04	10.2	2010-1
GAU521S	DESCRIPTIVE GEOMETRY	04	10.3	2010-2
GFI204S	PHYSICS II	05	11.8	2010-2
GMA123S	MATHEMATICS II	04	10.8	2010-2
GMA124S	BASIC MATHEMATICS II	03	10.5	2010-2
GQU114S	CHEMISTRY II	04	11.7	2010-2
GMA333R	MATHEMATICS III	05	10.1	2010-3
GFI403S	PHYSICS III	05	10.8	2011-1
GMA311S	STATISTICS AND PROBABILITIES	04	11.5	2011-1
GMA401S	INFORMATICS	03	11.2	2011-1
GTM301R	GENERAL TOPOGRAPHY	04	15.8	2011-1
GEP111R	ECONOMY	04	12.0	2011-2
GGE001T	GENERAL GEOLOGY	04	11.0	2011-2
GME211R	PHYSICAL-CHEMISTRY	05	12.3	2011-2
GPA314R	LABOR RELATIONS	02	15.6	2011-2
GEC115R	RIGID BODY MECHANICS	03	11.9	2011-3
GMA443R	MATHEMATICS IV	05	10.0	2011-3
GGE413T	CRYSTALLOGRAPHY	04	14.0	2012-1
GME315R	ELECTRICAL ENGINEERING	03	11.3	2012-1
GMI102R	INTRODUCTION TO MINING	03	12.3	2012-1
GMI611R	FLUID MECHANICS	04	10.9	2012-1
GAHD65R	CONSTITUTION AND HUMAN RIGHTS	02	13.0	2012-2
GEC123R	STRENGTH OF MATERIALS	03	11.1	2012-2
GME212R	CHEMICAL ANALYSIS	03	13.1	2012-2
GMI105R	TUNNELS AND MATERIALS MOVEMENT	03	11.1	2012-2
GTM302R	MINING TOPOGRAPHY	03	13.0	2012-2

COURSE CODE	COURSE	CRED	GRADE	DATE
GPA713R	OPERATIONS RESEARCH	03	10.0	2012-3
GGE323S	DESCRIPTIVE MINERALOGY	04	11.0	2013-1
GMI115R	UNDERGROUND MINING EXPLOITATION METHODS	05	11.1	2013-1
GMI135R	ROCK MECHANICS I	03	11.6	2013-1
GMI213R	MINING SUPPORT SERVICES	05	13.6	2013-1
GMI223R	DESIGN OF MINING PLANTS	03	12.3	2013-1
GMI560R	GEOSTATISTICS I	03	11.4	2013-1
GPA103R	INTRODUCTION TO PRODUCTION ENGINEERING	02	11.7	2013-1
GEP801R	ACCOUNTING PRINCIPLES AND PROCEDURES	02	13.0	2013-2
GMI125R	SURFACE MINING EXPLOITATION METHODS	05	10.1	2013-2
GMI136R	ROCK MECHANICS II	03	13.3	2013-2
GMI245R	MINE VENTILATION	03	14.8	2013-2
GMI350R	NON-METALLICS AND THEIR MARKETING	03	12.6	2013-2
GMI360R	APPLICATION OF MINING LAWS	03	11.6	2013-2
GMI361R	MINING POLICY	02	12.3	2013-2
GMI561R	GEOSTATISTICS II	03	11.6	2013-2
GPA218R	EQUIPMENT RELIABILITY AND REPLACEMENT	02	11.3	2013-2
GGE153S	PETROGRAPHY	04	10.2	2014-1
GME626R	MINERAL MARKETING	03	10.8	2014-1
GMI233R	MINING SAFETY AND HYGIENE	04	13.6	2014-1
GMI313R	CONTROL OF MINING OPERATIONS	03	11.3	2014-1
GMI315R	COMMUNICATIONS AND LEADERSHIP	02	14.0	2014-1
GMI570R	FORMULATION AND EVALUATION OF MINING PROJECTS	03	11.8	2014-1
GPA635R	BUSINESS ORGANIZATION AND ADMINISTRATION	03	15.1	2014-1
GME531R	BUSINESS MANAGEMENT	03	12.7	2014-2
GMI160R	MINING PLANNING	03	10.0	2014-2
GMI250R	MINING AND ENVIRONMENT CARE	03	12.1	2014-2
GMI325R	MINING ECONOMICS AND MINES VALUATION	03	12.7	2014-2
GMI515R	ANALYSIS OF MINING SYSTEMS	03	11.2	2014-2
GMI554R	PROJECTS AND REPORTS	02	15.3	2014-2
GXP400	CO-OP EDUCATION IV	04	15.0	2014-2
GMI146*	ROCK BLASTING	03	12.0	2015-1
STUDENT CONDITION: BACHELOR				

Total credits: 212 (over 210 required)

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

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