



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: 20082085J
GIVEN NAMES: CESAR LUIS ADMISSION YEAR: 2008
SURNAME: MARCELO PEÑA PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
GAU511T	TECHNICAL DRAWING	02	14.7	2008-2
GMA114T	BASIC MATHEMATICS I	03	11.0	2008-2
GFI203R	PHYSICS I	05	10.5	2008-3
GMA113R	MATHEMATICS I	04	10.2	2008-3
GMA124R	BASIC MATHEMATICS II	03	10.7	2009-1
GQU113T	CHEMISTRY I	04	13.0	2009-1
GAH101R	STUDY AND RESEARCH METHODOLOGY	02	10.6	2009-2
GAU521R	DESCRIPTIVE GEOMETRY	04	10.1	2009-2
GFI204S	PHYSICS II	05	11.4	2009-2
GQU114S	CHEMISTRY II	04	13.2	2009-2
GMA123R	MATHEMATICS II	04	12.2	2009-3
GFI403R	PHYSICS III	05	10.6	2010-1
GMA311S	STATISTICS AND PROBABILITIES	04	10.2	2010-1
GMA333R	MATHEMATICS III	05	10.5	2010-1
GPA314R	LABOR RELATIONS	02	10.3	2010-1
GTM301R	GENERAL TOPOGRAPHY	04	11.1	2010-1
GEP111R	ECONOMY	04	11.3	2010-2
GMA401S	INFORMATICS	03	16.0	2010-2
GMA443R	MATHEMATICS IV	05	10.6	2010-2
GME211R	PHYSICAL-CHEMISTRY	05	12.6	2010-2
GGE001S	GENERAL GEOLOGY	04	13.1	2011-1
GMI102R	INTRODUCTION TO MINING	03	16.1	2011-1
GMI611R	FLUID MECHANICS	04	14.8	2011-1
GAHD65S	CONSTITUTION AND HUMAN RIGHTS	02	15.3	2011-2
GEC115R	RIGID BODY MECHANICS	03	11.0	2011-2
GME212R	CHEMICAL ANALYSIS	03	10.2	2011-2
GME315S	ELECTRICAL ENGINEERING	03	10.7	2011-2
GMI105R	TUNNELS AND MATERIALS MOVEMENT	03	12.4	2011-2
GTM302R	MINING TOPOGRAPHY	03	13.6	2011-2

COURSE CODE	COURSE	CRED	GRADE	DATE
GEC123R	STRENGTH OF MATERIALS	03	12.9	2011-3
GPA713R	OPERATIONS RESEARCH	03	14.3	2011-3
GGE413S	CRYSTALLOGRAPHY	04	11.1	2012-1
GMI115R	UNDERGROUND MINING EXPLOITATION METHODS	05	10.7	2012-1
GMI135R	ROCK MECHANICS I	03	13.6	2012-1
GMI213R	MINING SUPPORT SERVICES	05	12.7	2012-1
GMI223R	DESIGN OF MINING PLANTS	03	13.3	2012-1
GMI560R	GEOSTATISTICS I	03	11.6	2012-1
GPA103R	INTRODUCTION TO PRODUCTION ENGINEERING	02	15.3	2012-1
GGE323S	DESCRIPTIVE MINERALOGY	04	14.6	2012-2
GME626R	MINERAL MARKETING	03	14.0	2012-2
GMI125R	SURFACE MINING EXPLOITATION METHODS	05	12.7	2012-2
GMI136R	ROCK MECHANICS II	03	12.3	2012-2
GMI245R	MINE VENTILATION	03	14.3	2012-2
GMI350R	NON-METALLICS AND THEIR MARKETING	03	17.3	2012-2
GMI561R	GEOSTATISTICS II	03	11.2	2012-2
GPA218R	EQUIPMENT RELIABILITY AND REPLACEMENT	02	11.2	2012-2
GMI233R	MINING SAFETY AND HYGIENE	04	14.1	2013-1
GMI313R	CONTROL OF MINING OPERATIONS	03	11.7	2013-1
GMI315R	COMMUNICATIONS AND LEADERSHIP	02	12.5	2013-1
GMI325R	MINING ECONOMICS AND MINES VALUATION	03	14.6	2013-1
GMI360R	APPLICATION OF MINING LAWS	03	15.3	2013-1
GMI554R	PROJECTS AND REPORTS	02	14.3	2013-1
GMI570R	FORMULATION AND EVALUATION OF MINING PROJECTS	03	13.1	2013-1
GPA635R	BUSINESS ORGANIZATION AND ADMINISTRATION	03	15.4	2013-1
GEP801R	ACCOUNTING PRINCIPLES AND PROCEDURES	02	11.3	2013-2
GMA731R	DATA PROCESSING SYSTEMS	03	13.8	2013-2
GMI146R	ROCK BLASTING	03	10.6	2013-2
GMI160R	MINING PLANNING	03	14.0	2013-2
GMI250R	MINING AND ENVIRONMENT CARE	03	12.2	2013-2
GMI361R	MINING POLICY	02	15.3	2013-2
GMI515R	ANALYSIS OF MINING SYSTEMS	03	13.0	2013-2
GPA736R	STATISTICS APPLIED TO MINING PROBLEMS	03	10.2	2013-2
GXP100	CO-OP EDUCATION I	01	15.0	2013-2
GXP300	CO-OP EDUCATION III	03	15.0	2013-2
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.

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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