



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

COLLEGE: CHEMICAL AND TEXTILE ENGINEERING  
PROGRAM: CHEMICAL ENGINEERING                      STUDENT CODE: 20091258K  
GIVEN NAMES: DIANA PATRICIA                              ADMISSION YEAR: 2009  
SURNAME: CASTAÑEDA LUCERO                              PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
QAU511A	TECHNICAL DRAWING	02	16.0	2009-2
QMA113A	MATHEMATICS I	04	10.0	2009-2
QMA114A	BASIC MATHEMATICS I	03	10.2	2009-2
QPI100A	CHEMICAL AND TEXTILE ENGINEERING, INTRODUCT	01	13.3	2009-2
QPI118A	INFORMATION SYSTEMS AND TECHNICAL REPORTS	02	15.5	2009-2
QQU116A	CHEMISTRY I	03	14.0	2009-2
QQU117A	LABORATORY OF CHEMISTRY I	01	12.7	2009-2
QFI203A	PHYSICS I	05	12.6	2009-3
QEM711C	INTRODUCTION TO MECHANICAL DRAWING	03	14.5	2010-1
QFI204A	PHYSICS II	05	10.3	2010-1
QMA123A	MATHEMATICS II	04	10.3	2010-1
QMA713A	COMPUTER PROGRAMMING	03	11.4	2010-1
QQU118B	CHEMISTRY II	03	12.0	2010-1
QQU119A	LABORATORY OF CHEMISTRY II	01	13.6	2010-1
QFI403A	PHYSICS III	05	10.2	2010-2
QMA124A	BASIC MATHEMATICS II	03	11.0	2010-2
QMA133B	MATHEMATICS III	06	10.7	2010-2
QQU214A	INORGANIC CHEMISTRY	04	12.0	2010-2
QQU215A	LABORATORY OF INORGANIC CHEMISTRY	01	14.0	2010-2
QQU425A	PHYSICAL CHEMISTRY I	04	15.0	2010-3
QQU426A	LABORATORY OF PHYSICAL CHEMISTRY I	01	14.8	2010-3
QEE102A	ELECTRICAL CIRCUITS AND INDUSTRIAL INSTALLATIONS	03	11.3	2011-1
QEP307B	MICROECONOMY	04	12.3	2011-1
QMA143A	MATHEMATICS IV	04	11.4	2011-1
QQU325A	LABORATORY OF ORGANIC CHEMISTRY I	01	13.7	2011-1

COURSE CODE	COURSE	CRED	GRADE	DATE
QMA612B	STATISTICS AND DESIGN OF EXPERIMENTS	04	13.9	2011-2
QPI111B	MASS AND ENERGY BALANCE	03	12.2	2011-2
QPI523A	CALCULATIONS IN CHEMICAL ENGINEERING I	04	10.7	2011-2
QQU324B	ORGANIC CHEMISTRY I	04	10.0	2011-2
QQU434A	PHYSICAL CHEMISTRY II	04	11.6	2011-2
QQU435C	LABORATORY OF PHYSICAL CHEMISTRY II	01	11.6	2011-2
QQU517A	LABORATORY OF QUALITATIVE CHEMICAL ANALYSIS	01	141.1	2011-2
QPI216A	THERMODYNAMICS FOR CHEMICAL ENGINEERING I	03	10.5	2012-1
QQU334B	ORGANIC CHEMISTRY II	04	11.4	2012-1
QQU516B	QUALITATIVE CHEMICAL ANALYSIS	03	12.6	2012-1
QEC618B	MECHANICS AND MATERIALS STRENGTH	05	13.8	2013-1
QFI152A	INTRODUCTION TO MODERN PHYSICS	04	10.2	2013-1
QPA714A	OPERATIONS RESEARCH I	03	11.0	2013-1
QPI140B	TRANSPORT PHENOMENA	03	16.7	2013-1
QQU335B	LABORATORY OF ORGANIC CHEMISTRY II	01	16.2	2013-1
QQU526B	QUANTITATIVE CHEMICAL ANALYSIS	02	10.6	2013-1
QQU527B	LABORATORY OF QUANTITATIVE CHEMICAL ANALYSIS	01	13.0	2013-1
QEP818A	COSTS AND BUDGETS	03	13.4	2013-2
QPA113B	METHODS ENGINEERING I	04	13.6	2013-2
QPI142A	MOMENTUM TRANSFER	03	10.6	2013-2
QPI217A	THERMODYNAMICS FOR CHEMICAL ENGINEERING II	03	10.7	2013-2
QPI513A	INDUSTRIAL MATERIALS	02	10.5	2013-2
QPI721A	BIOCHEMISTRY AND MICROBIOLOGY	03	11.2	2013-2
QPI225A	CHEMICAL KINETICS AND REACTORS DESIGN I	03	10.2	2013-3
QAHD65B	CONSTITUTION AND HUMAN RIGHTS	02	13.6	2014-1
QPI143A	HEAT TRANSFER	03	11.6	2014-1
QPI144A	MASS TRANSFER	03	10.4	2014-1
QPI146B	OPERATIONS IN CHEMICAL ENGINEERING I	03	14.4	2014-1
QPI318C	INDUSTRY OF CHEMICAL PROCESSES	05	10.3	2014-1
QPI515D	CORROSION I	03	11.7	2014-1
QSA633A	INDUSTRIAL HYGIENE	03	10.8	2014-1
QPI135B	LABORATORY OF UNIT OPERATIONS I	02	11.0	2014-2
QPI345A	OILS AND GREASES	02	13.6	2014-2
QPI355A	TREATMENT OF INDUSTRIAL WATER I	03	10.0	2014-2
QPI415B	CONTROL INSTRUMENTATION	03	11.9	2014-2
QPI475A	REFINING PROCESSES OF PETROLEUM AND GAS	04	10.5	2014-2
QPI510A	ECONOMICS OF CHEMICAL PROCESSES	03	10.8	2014-2
QPI612A	SPECIAL TOPICS IN CHEMICAL ENGINEERING	02	10.5	2014-2
QPI911A	TECHNOLOGY AND BUSINESS MANAGEMENT	04	11.6	2014-2
QHC443A	LUBRICANTS AND MINERAL OIL	04	11.0	2015-1
QPA136B	PRODUCTION PLANNING AND CONTROL	04	11.5	2015-1
QPI136A	LABORATORY OF UNIT OPERATIONS II	02	11.4	2015-1
QPI826A	TREATMENT OF INDUSTRIAL EFFLUENTS	03	11.3	2015-1

COURSE CODE	COURSE	CRED	GRADE	DATE
QPI426*	PROCESS SIMULATION AND CONTROL	04	12.0	2015-2
QPI525*	PLANT DESIGN	04	13.0	2015-2
STUDENT CONDITION: BACHELOR				

**Total credits: 213 (over 211 required)**

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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

Every page signed and sealed by the Registrar.

Signed and Stamped  
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University Secretary

Signed and Stamped  
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Faculty Dean

Lima, September 7, 2016

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Central Office of Registers and Statistics