



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

COLLEGE: CHEMICAL AND TEXTILE ENGINEERING
 PROGRAM: CHEMICAL ENGINEERING STUDENT CODE: 201303981
 GIVEN NAMES: FLOR SILVIA ADMISSION YEAR: 2013
 SURNAME: ALTAMIRANO LAZO PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
QAU511B	TECHNICAL DRAWING	02	17.6	2013-1
QFI203B	PHYSICS I	05	12.6	2013-1
QMA113B	MATHEMATICS I	04	15.0	2013-1
QMA114B	BASIC MATHEMATICS I	03	12.0	2013-1
QPI100C	CHEMICAL AND TEXTILE ENGINEERING	01	11.7	2013-1
QPI118B	INFORMATION SYSTEMS AND TECHNICAL REPORTS	02	13.8	2013-1
QQU116B	CHEMISTRY I	03	13.4	2013-1
QQU117B	LABORATORY OF CHEMISTRY I	01	13.6	2013-1
QAHD65A	CONSTITUTION AND HUMAN RIGHTS	02	15.6	2013-2
QEM711B	INTRODUCTION TO MECHANICAL DESIGN	03	14.0	2013-2
QMA123B	MATHEMATICS II	04	12.9	2013-2
QMA124B	BASIC MATHEMATICS II	03	12.9	2013-2
QMA713D	COMPUTER PROGRAMMING	03	14.9	2013-2
QQU118B	CHEMISTRY II	03	13.7	2013-2
QQU119B	LABORATORY OF CHEMISTRY II	01	12.1	2013-2
QFI204A	PHYSICS II	05	12.7	2013-3
QEP307A	BUSINESS ECONOMICS I	04	13.0	2014-1
QFI403A	PHYSICS III	05	10.7	2014-1
QMA133A	MATHEMATICS III	06	11.0	2014-1
QQU214A	INORGANIC CHEMISTRY	04	11.3	2014-1
QQU215A	LABORATORY OF INORGANIC CHEMISTRY	01	13.0	2014-1
QEE102B	ELECTRICAL CIRCUITS AND INDUSTRIAL INSTALLATIONS	03	13.3	2014-2
QFI152A	INTRODUCTION TO MODERN PHYSICS	04	11.7	2014-2
QMA143A	MATHEMATICS IV	04	11.4	2014-2
QMA612A	STATISTICS AND DESIGN OF EXPERIMENTS	04	12.2	2014-2
QQU425A	PHYSICAL CHEMISTRY I	04	17.0	2014-2
QQU426A	LABORATORY OF PHYSICAL CHEMISTRY I	01	13.0	2014-2
QQU516A	QUALITATIVE CHEMICAL ANALYSIS	03	11.3	2014-2
QEC618A	MECHANICS AND STRENGTH OF MATERIALS	05	11.5	2014-3
QPA714A	OPERATIONS RESEARCH I	03	10.5	2015-1

COURSE CODE	COURSE	CRED	GRADE	DATE
QPI523A	CALCULATIONS IN CHEMICAL ENGINEERING I	04	10.1	2015-1
QQU324A	ORGANIC CHEMISTRY I	04	10.2	2015-1
QQU325B	LABORATORY OF ORGANIC CHEMISTRY I	01	15.1	2015-1
QQU434A	PHYSICAL CHEMISTRY II	04	15.0	2015-1
QQU435C	LABORATORY OF PHYSICAL CHEMISTRY II	01	11.4	2015-1
QQU517A	LABORATORY OF QUALITATIVE CHEMICAL ANALYSIS	01	13.3	2015-1
QEP818B	COSTS AND BUDGETS	03	16.1	2015-2
QPI111C	MASS AND ENERGY BALANCE	03	15.2	2015-2
QQU334B	ORGANIC CHEMISTRY II	04	15.5	2015-2
QQU335A	LABORATORY OF ORGANIC CHEMISTRY II	01	14.2	2015-2
QQU526A	QUANTITATIVE CHEMICAL ANALYSIS	02	14.3	2015-2
QQU527B	LABORATORY OF QUANTITATIVE CHEMICAL ANALYSIS	01	13.8	2015-2
QPI140A	TRANSPORT PHENOMENA	03	13.2	2015-3
QPI216A	THERMODYNAMICS FOR CHEMICAL ENGINEERING I	03	11.6	2015-3
QPI217A	THERMODYNAMICS FOR CHEMICAL ENGINEERING II	03	10.2	2016-1
QPI318A	CHEMICAL PROCESSES INDUSTRY	05	11.4	2016-1
QPI322B	INDUSTRIAL ELECTROCHEMISTRY	03	11.4	2016-1
QPI513A	INDUSTRIAL MATERIALS	02	10.3	2016-1
QPA113B	METHODS ENGINEERING I	04	10.5	2016-2
QPI225A	CHEMICAL KINETICS AND REACTORS DESIGN I	03	10.1	2016-2
QPI345A	OILS AND GREASES	02	12.3	2016-2
QPI355A	TREATMENT OF INDUSTRIAL WATER	03	10.0	2016-2
QPI515C	CORROSION I	03	10.7	2016-2
QPA136A	PRODUCTION PLANNING AND CONTROL	04	10.7	2017-1
QPI142A	MOMENTUM TRANSFER	03	12.6	2017-1
QPI911B	TECHNOLOGY AND BUSINESS MANAGEMENT	04	11.4	2017-1
QSA633A	INDUSTRIAL HYGIENE	03	14.9	2017-1
QPI143B	HEAT TRANSFER	03	10.4	2017-2
QPI144A	MASS TRASFER	03	15.2	2017-2
QPI146A	OPERATIONS IN CHEMICAL ENGINEERING I	03	13.3	2017-2
QPI824A	TREATMENT OF INDUSTRIAL EFFLUENTS	04	11.6	2017-2
QPI135A	LABORATORY OF UNIT OPERATIONS I	02	11.5	2018-1
QPI415A	CONTROL INSTRUMENTS	03	14.8	2018-1
QPI510A	CHEMICAL PROCESS ECONOMICS	03	13.3	2018-1
QPI612A	SPECIAL TOPICS IN CHEMICAL ENGINEERING	02	12.5	2018-1
QPI721A	BIOCHEMISTRY AND MICROBIOLOGY	03	14.1	2018-1
QPI136B	LABORATORY OF UNIT OPERATIONS II	02	12.1	2018-2
QPI426B	PROCESS SIMULATION AND CONTROL	04	11.6	2018-2
QPI525A	PLANT DESIGN	04	10.9	2018-2
QPI555A	SAFETY OF INDUSTRIAL CHEMICAL PROCESSES	03	12.7	2018-2
QPI722A	BIOCHEMICAL PROCESSES	03	13.3	2018-2
STUDENT CONDITION: GRADUATE				

Total credits: 215 (over 211 required)

Observation: Senior students are allowed to matriculate in a course in parallel with its prerequisite in the last year of study.

Observation: Students are allowed to take elective courses of other Program of the College.

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 12, 2019

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E-0005745

Stamp on the back of the document:

Central Office of Registers and Statistics