



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

COLLEGE: CHEMICAL AND TEXTILE ENGINEERING  
PROGRAM: CHEMICAL ENGINEERING STUDENT CODE: 20100278E  
GIVEN NAMES: JOHNNATAN GIANCARLO ADMISSION YEAR: 2010  
SURNAME: YAMPUFE VALDIVIESO PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
QAU511B	TECHNICAL DRAWING	02	13.6	2010-1
QFI203B	PHYSICS I	05	12.5	2010-1
QMA113B	MATHEMATICS I	04	12.3	2010-1
QMA114B	BASIC MATHEMATICS I	03	11.4	2010-1
QPI100A	CHEMICAL AND TEXTILE ENGINEERING, INTRODUCT	01	14.6	2010-1
QPI118B	INFORMATION SYSTEMS AND TECHNICAL REPORTS	02	14.0	2010-1
QQU116B	CHEMISTRY I	03	12.6	2010-1
QQU117B	LABORATORY OF CHEMISTRY I	01	13.4	2010-1
QEM711C	INTRODUCTION TO MECHANICAL DRAWING	03	11.4	2010-2
QMA123B	MATHEMATICS II	04	11.0	2010-2
QMA713B	COMPUTER PROGRAMMING	03	10.6	2010-2
QQU118A	CHEMISTRY II	03	11.0	2010-2
QQU119A	LABORATORY OF CHEMISTRY II	01	13.2	2010-2
QMA124A	BASIC MATHEMATICS II	03	14.0	2010-3
QEP307B	MICROECONOMY	04	11.0	2011-1
QFI204B	PHYSICS II	05	10.0	2011-1
QMA133B	MATHEMATICS III	06	14.0	2011-1
QQU214A	INORGANIC CHEMISTRY	04	11.0	2011-1
QQU215A	LABORATORY OF INORGANIC CHEMISTRY	01	12.5	2011-1
QFI403B	PHYSICS III	05	10.1	2011-2
QMA143A	MATHEMATICS IV	04	11.1	2011-2
QMA612A	STATISTICS AND DESIGN OF EXPERIMENTS	04	12.2	2011-2
QQU425A	PHYSICAL CHEMISTRY I	04	11.6	2011-2
QQU426A	LABORATORY OF PHYSICAL CHEMISTRY I	01	13.4	2011-3
QEE102B	ELECTRICAL CIRCUITS AND INDUSTRIAL INSTALLATIONS	03	12.5	2012-1
QPI111B	MASS AND ENERGY BALANCE	03	11.4	2012-1
QPI523B	CALCULATIONS IN CHEMICAL ENGINEERING I	04	15.3	2012-1
QQU325B	LABORATORY OF ORGANIC CHEMISTRY I	01	14.4	2012-1
QQU434B	PHYSICAL CHEMISTRY II	04	12.6	2012-1

COURSE CODE	COURSE	CRED	GRADE	DATE
QQU435B	LABORATORY OF PHYSICAL CHEMISTRY II	01	13.6	2012-1
QQU517A	LABORATORY OF QUALITATIVE CHEMICAL ANALYSIS	01	11.5	2012-1
QEC618A	MECHANICS AND MATERIALS STRENGTH	05	10.5	2012-2
QPA714A	OPERATIONS RESEARCH I	03	11.8	2012-2
QPI140A	TRANSPORT PHENOMENA	03	10.7	2012-2
QPI216B	THERMODYNAMICS FOR CHEMICAL ENGINEERING I	03	10.0	2012-2
QQU324A	ORGANIC CHEMISTRY I	04	13.8	2012-2
QQU516B	QUALITATIVE CHEMICAL ANALYSIS	03	12.6	2012-2
QPI142A	MOMENTUM TRANSFER	03	10.1	2012-3
QQU334A	ORGANIC CHEMISTRY II	04	12.6	2012-3
QAHD65B	CONSTITUTION AND HUMAN RIGHTS	02	13.6	2013-1
QFI152B	INTRODUCTION TO MODERN PHYSICS	04	10.0	2013-1
QPA113B	METHODS ENGINEERING I	04	11.4	2013-1
QPI217A	THERMODYNAMICS FOR CHEMICAL ENGINEERING II	03	11.6	2013-1
QPI322B	INDUSTRIAL ELECTROCHEMISTRY	03	15.2	2013-1
QQU335A	LABORATORY OF ORGANIC CHEMISTRY II	01	12.7	2013-1
QQU526A	QUANTITATIVE CHEMICAL ANALYSIS	02	11.6	2013-1
QQU527A	LABORATORY OF QUANTITATIVE CHEMICAL ANALYSIS	01	12.0	2013-1
QEP818B	COSTS AND BUDGETS	03	16.2	2013-2
QPI143A	HEAT TRANSFER	03	10.6	2013-2
QPI144A	MASS TRANSFER	03	15.0	2013-2
QPI146B	OPERATIONS IN CHEMICAL ENGINEERING I	03	12.2	2013-2
QPI318A	INDUSTRY OF CHEMICAL PROCESSES	05	10.4	2013-2
QPI824A	NATURAL GAS AND CONDENSATES	04	10.0	2013-2
QPI513A	INDUSTRIAL MATERIALS	02	14.5	2013-3
QPI135A	LABORATORY OF UNIT OPERATIONS I	02	10.7	2014-1
QPI415A	CONTROL INSTRUMENTATION	03	14.0	2014-1
QPI475A	PETROLEUM AND GAS REFINING PROCESSES	04	12.7	2014-1
QPI510A	ECONOMICS OF CHEMICAL PROCESSES	03	12.4	2014-1
QPI515D	CORROSION I	03	13.7	2014-1
QPI612A	SPECIAL TOPICS IN CHEMICAL ENGINEERING	02	12.5	2014-1
QPI136A	LABORATORY OF UNIT OPERATIONS II	02	11.6	2014-2
QPI225A	CHEMICAL KINETICS AND REACTORS DESIGN I	03	13.8	2014-2
QPI525B	PLANT DESIGN	04	12.3	2014-2
QPI826A	TREATMENT OF INDUSTRIAL EFFLUENTS	03	11.4	2014-2
QPI911A	TECHNOLOGY AND BUSINESS MANAGEMENT	04	11.2	2014-2
QSA633A	INDUSTRIAL HYGIENE	03	12.2	2014-2
QPA136A	PRODUCTION PLANNING AND CONTROL	04	11.2	2015-1
QPI376A	EQUIPMENT SELECTION AND MAINTENANCE	03	12.0	2015-1
QPI426C	PROCESS SIMULATION AND CONTROL	04	10.0	2015-1
STUDENT CONDITION: BACHELOR				

**Total credits: 211 (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