



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

COLLEGE: CHEMICAL AND TEXTILE ENGINEERING
PROGRAM: CHEMICAL ENGINEERING STUDENT CODE: 201326491
GIVEN NAMES: IVAN OLIVER ADMISSION YEAR: 2013
SURNAME: ASCARRUZ MARQUEZ PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
QAU511A	TECHNICAL DRAWING	02	16.5	2013-2
QMA113A	MATHEMATICS I	04	12.2	2013-2
QMA114A	BASIC MATHEMATICS I	03	11.6	2013-2
QPI100A	CHEMICAL AND TEXTILE ENGINEERING	01	13.6	2013-2
QPI118A	INFORMATION SYSTEMS AND TECHNICAL REPORTS	02	13.5	2013-2
QQU116A	CHEMISTRY I	03	11.1	2013-2
QQU117A	LABORATORY OF CHEMISTRY I	01	15.1	2013-2
QEM711B	INTRODUCTION TO MECHANICAL DESIGN	03	11.9	2014-1
QFI203B	PHYSICS I	05	11.8	2014-1
QMA124B	BASIC MATHEMATICS II	03	10.7	2014-1
QMA713D	COMPUTER PROGRAMMING	03	18.1	2014-1
QQU118A	CHEMISTRY II	03	13.0	2014-1
QQU119B	LABORATORY OF CHEMISTRY II	01	12.2	2014-1
QEP307B	BUSINESS ECONOMICS I	04	12.0	2014-2
QMA123B	MATHEMATICS II	04	14.8	2014-2
QQU214A	INORGANIC CHEMISTRY	04	13.3	2014-2
QQU215B	LABORATORY OF INORGANIC CHEMISTRY	01	13.1	2014-2
QFI204A	PHYSICS II	05	11.4	2014-3
QFI403B	PHYSICS III	05	11.9	2015-1
QMA133B	MATHEMATICS III	06	15.3	2015-1
QQU516A	QUALITATIVE CHEMICAL ANALYSIS	03	15.6	2015-1
QQU517A	LABORATORY OF QUALITATIVE CHEMICAL ANALYSIS	01	13.8	2015-1
QFI152A	INTRODUCTION TO MODERN PHYSICS	04	11.8	2015-2
QMA143A	MATHEMATICS IV	04	18.0	2015-2
QMA612A	STATISTICS AND DESIGN OF EXPERIMENTS	04	15.8	2015-2
QQU425B	PHYSICAL CHEMISTRY I	04	16.3	2015-2
QQU426A	LABORATORY OF PHYSICAL CHEMISTRY I	01	14.1	2015-2
QEE102A	ELECTRICAL CIRCUITS AND INDUSTRIAL INSTALLATIONS	03	16.4	2015-3
QPI111B	MASS AND ENERGY BALANCE	03	14.8	2016-1
QPI523A	CALCULATIONS IN CHEMICAL ENGINEERING I	04	11.8	2016-1

COURSE CODE	COURSE	CRED	GRADE	DATE
QQU324C	ORGANIC CHEMISTRY I	04	10.4	2016-1
QQU325A	LABORATORY OF ORGANIC CHEMISTRY I	01	16.6	2016-1
QQU434A	PHYSICAL CHEMISTRY II	04	13.3	2016-1
QQU435A	LABORATORY OF PHYSICAL CHEMISTRY II	01	14.7	2016-1
QQU526A	QUANTITATIVE CHEMICAL ANALYSIS	02	14.3	2016-1
QEC618A	MECHANICS AND STRENGTH OF MATERIALS	05	11.4	2016-2
QPA714B	OPERATIONS RESEARCH I	03	12.0	2016-2
QPI140A	TRANSPORT PHENOMENA	03	11.6	2016-2
QQU334A	ORGANIC CHEMISTRY II	04	12.1	2016-2
QQU335A	LABORATORY OF ORGANIC CHEMISTRY II	01	15.3	2016-2
QQU527A	LABORATORY OF QUANTITATIVE CHEMICAL ANALYSIS	01	15.1	2016-2
QPI216A	THERMODYNAMICS FOR CHEMICAL ENGINEERING I	03	14.9	2016-3
QEP818B	COSTS AND BUDGETS	03	13.7	2017-1
QPA113B	METHODS ENGINEERING I	04	13.5	2017-1
QPI142A	MOMENTUM TRANSFER	03	11.8	2017-1
QPI217A	THERMODYNAMICS FOR CHEMICAL ENGINEERING II	03	10.2	2017-1
QPI318A	CHEMICAL PROCESSES INDUSTRY	05	13.9	2017-1
QPI513A	INDUSTRIAL MATERIALS	02	10.7	2017-1
QPA136B	PRODUCTION PLANNING AND CONTROL	04	11.9	2017-2
QPI143A	HEAT TRANSFER	03	13.2	2017-2
QPI144A	MASS TRASFER	03	15.3	2017-2
QPI146B	OPERATIONS IN CHEMICAL ENGINEERING I	03	14.1	2017-2
QPI355A	TREATMENT OF INDUSTRIAL WATER	03	12.8	2017-2
QPI515C	CORROSION I	03	11.9	2017-2
QPI824A	NATURAL GAS AND CONDENSATES	04	11.6	2017-2
QAHD65B	CONSTITUTION AND HUMAN RIGHTS	02	10.3	2018-1
QPI135A	LABORATORY OF UNIT OPERATIONS I	02	12.0	2018-1
QPI415B	CONTROL INSTRUMENTS	03	14.5	2018-1
QPI510A	CHEMICAL PROCESS ECONOMICS	03	13.6	2018-1
QPI555A	SAFETY OF INDUSTRIAL CHEMICAL PROCESSES	03	14.0	2018-1
QPI612A	SPECIAL TOPICS IN CHEMICAL ENGINEERING	02	11.0	2018-1
QPI911B	TECHNOLOGY AND BUSINESS MANAGEMENT	04	11.9	2018-1
QPI136A	LABORATORY OF UNIT OPERATIONS II	02	11.0	2018-2
QPI147A	MASS TRANSFER II	03	13.9	2018-2
QPI225A	CHEMICAL KINETICS AND REACTORS DESIGN I	03	12.6	2018-2
QPI365A	POLYMERS I	03	13.7	2018-2
QPI426B	PROCESS SIMULATION AND CONTROL	04	10.1	2018-2
QPI475A	PETROLEUM AND GAS REFINING PROCESSES	04	12.3	2018-2
QPI525B	PLANT DESIGN	04	12.8	2018-2
QPI826A	TREATMENT OF INDUSTRIAL EFFLUENTS	03	10.5	2018-2
STUDENT CONDITION: GRADUATE				

Total credits: 214 (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, August 27, 2019

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Central Office of Registers and Statistics