



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

COLLEGE: INDUSTRIAL AND SYSTEMS ENGINEERING
PROGRAM: INDUSTRIAL ENGINEERING STUDENT CODE: 20132537F
GIVEN NAMES: JORGE ARMANDO ADMISSION YEAR: 2013
SURNAME: ANDRADE DE LA CRUZ PAGE: 1 OF 2 - 2 OF 2

COURSE CODE	COURSE	CRED	GRADE	DATE
ICB101U	ANALYTICAL GEOMETRY	03	10.1	2013-2
ICB121U	DIFFERENTIAL CALCULUS	05	13.6	2013-2
ICB211V	BASIC CHEMISTRY	04	13.0	2013-2
ICB501W	ENGINEERING DRAWING	03	12.8	2013-2
IGP101U	INTRODUCTION TO INDUSTRIAL ENGINEERING	03	13.5	2013-2
IHS101V	PERSONAL DEVELOPMENT	02	13.2	2013-2
IHS111X	ORAL AND WRITTEN COMMUNICATION	03	12.8	2013-2
ICB111V	LINEAR ALGEBRA	03	16.0	2013-3
IHS141V	PHILOSOPHY AND ETHICS	02	15.0	2013-3
ICB112W	DISCRETE MATHEMATICS	03	16.6	2014-1
ICB131V	INTEGRAL CALCULUS	05	18.2	2014-1
ICB221U	INDUSTRIAL CHEMISTRY I	03	15.5	2014-1
IHS121W	METHODOLOGY OF SCIENTIFIC RESEARCH	03	13.0	2014-1
IHS201V	CONSTITUTION AND HUMAN RIGHTS	02	17.6	2014-1
IST111U	SYSTEMS THEORY	03	14.9	2014-1
IST221U	ALGORITHMS AND DATA STRUCTURES	03	14.9	2014-1
ICB132V	MULTIVARIABLE CALCULUS	05	14.8	2014-2
ICB222U	INDUSTRIAL CHEMISTRY II	03	10.8	2014-2
ICB302U	PHYSICS I	05	12.7	2014-2
ICB402V	STATISTICS AND PROBABILITIES	03	11.0	2014-2
IHS131W	SOCIOLOGY	02	14.6	2014-2
IST222V	COMPUTER PROGRAMMING	03	11.7	2014-2
ITP302X	COMPUTER AIDED DESIGN	03	15.0	2014-2
IGP202U	MICROECONOMY	03	14.3	2014-3
ICB142U	DIFFERENTIAL EQUATIONS	05	18.8	2015-1
ICB312V	PHYSICS II	05	13.9	2015-1
IGP112V	JOB DESIGN I	04	17.1	2015-1
IGP203W	MACROECONOMY	03	12.3	2015-1
IST113V	OPERATIONS RESEARCH I	03	13.1	2015-1
IGP113U	JOB DESIGN II	04	17.9	2015-2
IGP123V	ADMINISTRATION AND ORGANIZATION	03	13.0	2015-2

COURSE CODE	COURSE	CRED	GRADE	DATE
IGP223W	FINANCIAL ACCOUNTING	03	13.0	2015-2
IST123U	OPERATIONS RESEARCH II	03	13.1	2015-2
ITP103V	INDUSTRIAL ELECTRICITY AND ELECTRONICS	03	14.5	2015-2
ITP203V	INDUSTRIAL MACHINERY AND INSTRUMENTS	02	15.5	2015-2
IGP122W	ENTREPRENEURIAL CREATIVITY	01	16.6	2016-1
IGP133U	ORGANIZATIONAL DEVELOPMENT	03	13.7	2016-1
IGP233V	COSTS ACCOUNTING AND BUDGETS	03	15.2	2016-1
IGP234W	ECONOMIC ANALYSIS IN ENGINEERING	03	17.8	2016-1
IHS102U	CONTEMPORARY IDEOLOGIES	04	19.0	2016-1
ITP213V	PHYSICAL CHEMISTRY AND UNITARY OPERATIONS	04	11.6	2016-1
ITP503U	PROCESS STATISTICAL CONTROL	03	15.4	2016-1
IGP114U	PLANT DESIGN AND LAYOUT	03	19.2	2016-2
IGP134V	BUSINESS MANAGEMENT MODELS	03	17.7	2016-2
IGP304W	BUSINESS LOGISTICS	03	17.4	2016-2
IHS161V	PROTOCOL	01	14.0	2016-2
IHS204U	BUSINESS LEGISLATION	02	20.0	2016-2
IHS301U	FOREIGN LANGUAGE I	02	17.9	2016-2
IST114U	DECISION THEORY	03	15.8	2016-2
IST124W	SIMULATION	03	15.8	2016-2
IST264U	MANAGEMENT OF INFORMATION TECHNOLOGIES	03	13.8	2016-2
ITP223U	INDUSTRIAL PROCESSES I	03	15.0	2016-2
ITP303U	MATERIALS ENGINEERING	03	15.6	2016-2
IGP314U	MARKETING	03	16.3	2016-3
ITP224U	INDUSTRIAL PROCESSES II	03	11.9	2016-3
IGP154V	HUMAN RESOURCES MANAGEMENT	03	11.5	2017-1
IGP244U	COSTS SYSTEMS	02	12.7	2017-1
IGP404V	PRODUCTION PLANNING AND CONTROL	03	15.7	2017-1
IGP515X	STRATEGIC PLANNING AND MANAGEMENT	03	12.2	2017-1
ITP244U	MANUFACTURING ANALYSIS	03	12.0	2017-1
ITP304V	ENGINEERING DESIGN	03	11.6	2017-1
ITP404V	HYGIENE AND INDUSTRIAL SAFETY	03	14.5	2017-1
IGP235U	FINANCIAL MANAGEMENT	03	14.1	2017-2
IGP535U	INDUSTRIAL ENGINEERING PROJECT I	02	14.2	2017-2
IGP555V	BUSINESS MANAGEMENT I	03	10.7	2017-2
ITP254W	PROCESS AUTOMATION AND CONTROL	03	13.6	2017-2
ITP314V	PRODUCT ENGINEERING	04	18.0	2017-2
IGP525V	PROJECT DESIGN AND EVALUATION	04	13.2	2018-1
IGP545V	INDUSTRIAL ENGINEERING PROJECT II	02	16.0	2018-1
IGP575V	BUSINESS DIAGNOSIS	03	14.3	2018-1
ITP505U	TOTAL QUALITY MANAGEMENT AND ASSURANCE	03	12.4	2018-1
IXP200U	CO-OP EXPERIENCE	02	18.0	2018-1
STUDENT CONDITION: GRADUATE				

Total credits: 220 (over 220 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, January 19, 2019

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E-0003225

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