# NATIONAL UNIVERSITY OF ENGINEERING

## LIMA - PERU

## CENTRAL OFFICE OF REGISTERS AND STATISTICS

### OFFICIAL TRANSCRIPT

COLLEGE: CHEMICAL AND TEXTILE ENGINEERING

PROGRAM: TEXTILE ENGINEERING STUDENT CODE: 20070392J

GIVEN NAMES: MONICA SOFÍA ADMISSION YEAR: 2007

SURNAME: CANGALAYA LIRA PAGE: 1 OF 2 - 2 OF 2

| COURSE CODE | COURSE | CRED | GRADE | DATE |
|---|---|---|---|---|
| QMA113B | MATHEMATICS I | 04 | 10.1 | 2007-1 |
| QPI100B | CHEMICAL AND TEXTILE ENGINEERING, INTRODUCTION | 01 | 10.6 | 2007-1 |
| QPI118B | INFORMATION SYSTEMS AND TECHNICAL REPORTS | 02 | 13.6 | 2007-1 |
| QQU116B | CHEMISTRY I | 03 | 11.1 | 2007-1 |
| QQU117B | LABORATORY OF CHEMISTRY I | 01 | 10.7 | 2007-1 |
| QAU511A | TECHNICAL DRAWING | 02 | 11.3 | 2007-2 |
| QQU118B | CHEMISTRY II | 03 | 11.9 | 2007-2 |
| QQU119A | LABORATORY OF CHEMISTRY II | 01 | 11.0 | 2007-2 |
| QMA114A | BASIC MATHEMATICS I | 03 | 11.4 | 2007-3 |
| QMA123A | MATHEMATICS II | 04 | 10.8 | 2007-3 |
| QFI203B | PHYSICS I | 05 | 10.2 | 2008-1 |
| QMA124A | BASIC MATHEMATICS II | 03 | 12.4 | 2008-1 |
| QMA133A | MATHEMATICS III | 06 | 11.8 | 2008-1 |
| QMA713E | COMPUTER PROGRAMMING | 03 | 11.5 | 2008-1 |
| QPIT01A | INTRODUCTION TO TEXTILE ENGINEERING | 03 | 15.0 | 2008-1 |
| QEM711D | INTRODUCTION TO MECHANICAL DESIGN | 03 | 11.3 | 2008-2 |
| QMA611A | STATISTICS AND PROBABILITIES | 03 | 10.9 | 2008-2 |
| QPIT21A | THREAD FORMATION SYSTEMS I | 03 | 10.3 | 2008-2 |
| QQU425A | PHYSICAL CHEMISTRY I | 04 | 14.6 | 2008-2 |
| QQU426B | LABORATORY OF PHYSICAL CHEMISTRY I | 01 | 12.0 | 2008-2 |
| QQU434A | PHYSICAL CHEMISTRY II | 04 | 12.6 | 2008-3 |
| QPI111B | MASS AND ENERGY BALANCE | 03 | 11.6 | 2009-1 |
| QPIT31A | FABRIC FORMATION SYSTEMS I | 03 | 10.8 | 2009-1 |
| QPIT51A | FABRIC QUALITY CONTROL I | 03 | 11.5 | 2009-1 |
| QQU325C | LABORATORY OF ORGANIC CHEMISTRY I | 01 | 14.5 | 2009-1 |
| QFI204B | PHYSICS II | 05 | 11.9 | 2009-2 |
| QPIT22B | THREAD FORMATION SYSTEMS II | 03 | 11.8 | 2009-2 |
| QQU324B | ORGANIC CHEMISTRY I | 04 | 12.2 | 2009-2 |
| QQU435B | LABORATORY OF PHYSICAL CHEMISTRY II | 01 | 14.7 | 2009-2 |
| QQU334A | ORGANIC CHEMISTRY II | 04 | 11.3 | 2009-3 |
| QEM811A | INTRODUCTION TO MACHINE ELEMENTS | 02 | 10.0 | 2010-1 |

| COURSE CODE | COURSE | CRED | GRADE | DATE |
|---|---|---|---|---|
| QEP307A | BUSINESS ECONOMICS I | 04 | 13.6 | 2010-1 |
| QPIT23A | THREAD FORMATION SYSTEMS III | 03 | 12.4 | 2010-1 |
| QPIT32A | FABRIC FORMATION SYSTEMS II | 03 | 10.2 | 2010-1 |
| QQU335B | LABORATORY OF ORGANIC CHEMISTRY II | 01 | 16.3 | 2010-1 |
| QPIT33B | FABRIC FORMATION SYSTEMS III | 03 | 11.9 | 2010-2 |
| QPIT61A | FABRIC ANALYSIS AND DESIGN I | 03 | 11.0 | 2010-2 |
| QFI403A | PHYSICS III | 05 | 10.3 | 2011-1 |
| QPA714A | OPERATIONS RESEARCH I | 03 | 10.8 | 2011-1 |
| QPIT11A | TEXTILE FIBER SCIENCES | 04 | 10.0 | 2011-1 |
| QPIT44A | PHYSICAL CHEMISTRY OF FABRIC PROCESSES | 03 | 14.0 | 2011-1 |
| QPIT52A | FABRIC QUALITY CONTROL II | 03 | 10.5 | 2011-1 |
| QEP305A | ENGINEERING ECONOMICS | 03 | 10.0 | 2011-2 |
| QPIT39A | FABRIC CHEMICAL PROCESSING I | 02 | 15.6 | 2011-2 |
| QPIT40A | LABORATORY OF FABRIC CHEMICAL PROCESSING I | 01 | 14.5 | 2011-2 |
| QPIT71A | TEXTILE MANUFACTURING TECHNOLOGY | 03 | 11.3 | 2011-2 |
| QPA113A | METHODS ENGINEERING I | 04 | 10.7 | 2011-3 |
| QEE102A | ELECTRICAL CIRCUITS AND INDUSTRIAL INSTALLATIONS | 03 | 12.7 | 2012-1 |
| QEM560A | MECHANICAL WORHSHOP | 02 | 10.1 | 2012-1 |
| QEP818A | COSTS AND BUDGETS | 03 | 12.4 | 2012-1 |
| QMA143A | MATHEMATICS IV | 04 | 10.0 | 2012-1 |
| QPIT49A | FABRIC CHEMICAL PROCESSING II | 03 | 11.0 | 2012-1 |
| QPIT50A | LABORATORY OF FABRIC CHEMICAL PROCESSING II | 01 | 13.7 | 2012-1 |
| QPIT54A | QUALITY CONTROL IN TEXTILE INDUSTRY | 03 | 13.3 | 2012-1 |
| QQU215A | LABORATORY OF INORGANIC CHEMISTRY | 01 | 10.5 | 2012-1 |
| QPA114A | METHODS ENGINEERING II | 03 | 10.7 | 2012-2 |
| QPIT34A | SPECIAL FABRIC FORMING SYSTEMS | 03 | 13.1 | 2012-2 |
| QPA136A | PRODUCTION PLANNING AND CONTROL | 04 | 11.6 | 2012-3 |
| QPI140A | TRANSPORT PHENOMENA | 03 | 14.9 | 2012-3 |
| QPI216B | THERMODYNAMICS FOR CHEMICAL ENGINEERING I | 03 | 12.7 | 2012-3 |
| QAHD65B | CONSTITUTION AND HUMAN RIGHTS | 02 | 13.6 | 2013-1 |
| QPIT45A | DYE SYNTHESIS AND CHARACTERIZATION | 03 | 10.8 | 2013-1 |
| QPIT53B | FABRIC QUALITY CONTROL III | 03 | 10.7 | 2013-1 |
| QPIT59A | FABRIC CHEMICAL PROCESSING III | 03 | 10.0 | 2013-1 |
| QPIT60A | LABORATORY OF FABRIC CHEMICAL PROCESSING III | 01 | 14.8 | 2013-1 |
| QPIT62A | FABRIC ANALYSIS AND DESIGN II | 03 | 11.4 | 2013-1 |
| QPIT99A | APPLIED COMPUTING | 03 | 10.3 | 2013-1 |
| QQU516A | QUALITATIVE CHEMICAL ANALYSIS | 03 | 11.6 | 2013-1 |
| QEE621A | ELECTRICAL CONTROL AND AUTOMATION | 03 | 12.0 | 2013-2 |
| QPIT82A | TEXTILE RESEARCH PROJECT I | 02 | 10.7 | 2013-2 |
| QXP200 | CO-OP EXPERIENCE II | 02 | -- | 2013-2 |
| QEC618* | MECHANICS AND MATERIALS STRENGTH | 05 | 12.0 | 2014-1 |
| STUDENT CONDITION: BACHELOR | | | | |

Total Credits 208 (over 207 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.

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University Secretary

Signed and Stamped
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Faculty Dean

Lima, November 3, 2015

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