# HANSEO UNIVERSITY

Certificate No. 2016-19147                                                DATE : May 12, 2016

## TRANSCRIPT OF ACADEMIC RECORD

Name in Full : CHANG SUNG HYUN              Student No : 200601151     Sex : Male
Department   : Aerospace Software Engineering
Major        : Aerospace Software Engineering
Date of Birth : June 4, 1987        Date of Admission : February 27, 2006   Academic Year : Senior
Date of Graduation : February 25, 2015    Degree Received : Bachelor of Engineering

| Title of course | Credits | Grade | Title of course | Credits | Grade |
|---|---|---|---|---|---|
| **1st Semester 2006** | | | Credit total : 15    Average : 4.40 | | |
| Mental Health | 2 | A+ | | | |
| Practice Usage of Computer Software | 2 | A | **1st Semester 2014** | | |
| Elementary English I | 1 | C+ | Experience Photographing and Appreciation Photogra | 3 | A+ |
| English I | 2 | A | English Reading I | 2 | B+ |
| Introduction to Programming I | 3 | B+ | Community Service Education | 1 | P |
| General Physics I | 3 | A | Global Etiquette | 3 | A+ |
| General Mathematics I | 3 | A+ | Computer Networks | 3 | A+ |
| Computer Programming I | 3 | A | Aeronautical Telecommunication System | 3 | A |
| Credit total : 19    Average : 3.97 | | | Aerospace Software Project | 3 | B |
| | | | Introduction to Aircraft ComputerSecurity | 3 | B |
| **2nd Semester 2006** | | | Credit total : 21    Average : 3.88 | | |
| General Studies in Opera | 2 | B+ | | | |
| Elementary English II | 1 | B+ | **2nd Semester 2014** | | |
| English II | 2 | B+ | Yacht Sailing(dinghy) | 2 | C+ |
| Introduction to Computer System | 2 | C+ | Aerospace Image Processing | 3 | B |
| Introduction to Programming II | 3 | A+ | Software testing | 3 | B |
| General Physics II | 3 | A | Introduction to Airworthiness Certification | 3 | B+ |
| General Mathematics II | 3 | B | Credit total : 11    Average : 3.05 | | |
| Computer Programming II | 3 | B | | | |
| Credit total : 19    Average : 3.47 | | | Total Number of Credits : 140 | | |
| | | | Total Grade Points : 554.00 | | |
| **1st Semester 2012** | | | Grade Point Average : 3.99 | | |
| Dance Sports | 2 | A+ | 100 Percent System : 91.50 | | |
| HSU cyber TOEIC I | 3 | A+ | | | |
| Spanish for Beginners I | 2 | A+ | | | |
| General Biology Lab | 1 | B+ | | | |
| Digital Circuits | 3 | A+ | | | |
| Data Structure | 3 | A+ | | | |
| Java Programming | 3 | A+ | | | |
| Speech 1 | 2 | B+ | | | |
| Credit total : 19    Average : 4.34 | | | | | |
| | | | | | |
| **2nd Semester 2012** | | | | | |
| Law in Everyday Life | 3 | A+ | | | |
| Ski | 2 | A+ | | | |
| Career-Choice & Self-Advancement | 2 | A+ | | | |
| International Humanitarian Activities | 2 | A+ | | | |
| System Programming | 3 | A+ | | | |
| UNIX | 3 | B+ | | | |
| Navigation System | 3 | A+ | | | |
| Embedded System | 3 | A+ | | | |
| Credit total : 21    Average : 4.36 | | | | | |
| | | | | | |
| **1st Semester 2013** | | | | | |
| Introduction to Literature | 3 | A | | | |
| Communication | 3 | A | | | |
| Database | 3 | A | | | |
| Analog Electronics | 3 | A | | | |
| Signal Processing | 3 | A+ | | | |
| Credit total : 15    Average : 4.10 | | | | | |
| | | | | | |
| **2nd Semester 2013** | | | | | |
| Operating System | 3 | A+ | | | |
| Software Engineering | 3 | A+ | | | |
| Digital Systems | 3 | A+ | | | |
| Wireless Network Systems | 3 | A | | | |
| Computer Aide | 3 | A+ | | | |

A+:4.5(100–95) A:4.0(94–90) B+:3.5(89–85) B:3.0(84–80) C+:2.5(79–75) C:2.0(74–70) D+:1.5(69–65) D:1.0(64–60) F:0(59–0)

Young-Shin Lee, Ph.D.
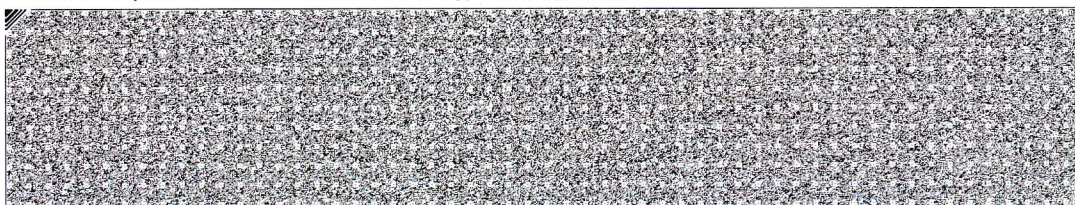
Dean of Academic Affairs
Hanseo University

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