

The background features a large, faint watermark of the Handong Global University logo. The logo is circular, with the university's name in Korean '한동대' at the top and 'HANDONG GLOBAL UNIVERSITY' at the bottom. In the center of the logo is a large, stylized 'HGU' monogram.

# **2025 Spring and Fall English Course**

Handong Global University



# English Course List For 2025 Spring and Fall



## \* Global Leadership School (Liberal Arts)

FAITH			
Course Name	Spring	Fall	Credits
English Chapel 1~8	V	V	0
CHARACTER			
Course Name	Spring	Fall	Credits
Community & Leadership Training 1~8	V	V	0.5
Handong Character Building	V	V	1
Social Service 1~4	V	V	1
BASIC OF CHRISTIAN FAITH 1			
Course Name	Spring	Fall	Credits
Understanding the Bible	V		2
BASIC OF CHRISTIAN FAITH 2			
Course Name	Spring	Fall	Credits
Understanding the Christianity	V	V	2
WORLDVIEW 1			
Course Name	Spring	Fall	Credits
Creation and Evolution	V	V	2
Towards a Christian Worldview	V		2
Christians and the Mission of God	V	V	2
WORLDVIEW 2			
Course Name	Spring	Fall	Credits
Christianity and Modern Thoughts	V		3
Intergration of Faith and Learning	V		3
Studies on controversies in origin science		V	3
Philosophy of Christian Education	V		3
LEADERSHIP AND PROBLEM SOLVING			
Course Name	Spring	Fall	Credits
Human Relationship & Self Growth	V	V	3
Developing Leadership for a Global World	V		3
HUMANITIES			
Course Name	Spring	Fall	Credits
Introduction to Philosophy	V		3
Studies of Korean History	V	V	3

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# English Course List

## For 2025 Spring and Fall



SOCIAL SCIENCE			
Course Name	Spring	Fall	Credits
Understanding Korean Social Structure and Culture		V	3
Globalization and Korean Popular Culture	V	V	3
Introduction to Studies in Education	V	V	3
NATURAL SCIENCE			
Course Name	Spring	Fall	Credits
Differential Equations and Applications		V	3
General Biology	V	V	3
General Chemistry	V	V	3
Linear Algebra		V	3
Calculus 1	V	V	3
Calculus 2	V	V	3
Statistical Methods	V		3
SOFTWARE APPLICATION			
BASIC PROGRAMMING			
MID-LEVEL PROGRAMMING			
Course Name	Spring	Fall	Credits
Python Programming	V		3
COMMUNICATION AND CONVERGENCE			
Course Name	Spring	Fall	Credits
Common Readings	V	V	1
Biomedical Ethics	V		3
Engineering, Faith, Ethics		V	3
ARTS			
Course Name	Spring	Fall	Credits
Practice of Church Music	V	V	2
ENGLISH			
Course Name	Spring	Fall	Credits
English Foundation	V	V	3
English Communication	V	V	3
English Reading and Composition	V	V	3
EAP - Humanities	V	V	3
EAP - Sciences	V	V	3
English Composition	V	V	3
Essentials of English Communication	V	V	3

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# English Course List For 2025 Spring and Fall



## \* Life Science

School of Life Science			
Course Name	Spring	Fall	Credits
Seminar 1		V	1
Seminar 2	V		1
Seminar 3		V	1
Seminar 4	V	V	1
Cell Biology		V	3
Physiology	V		3
Systems Biology	V		3
Immunology	V		3
Genetic	V		3
Cell Biology 2	V		3
Molecular Biology 1		V	3
Molecular Biology 2	V		3
Molecular Immunology		V	3
Developmental Biology		V	3
Bioinformatics		V	3
Biochemistry 1		V	3
Biochemistry 2	V		3
Physical Chemistry		V	3
Cancer Biology		V	3
Drug Discovery and Development		V	2
Capstone Design in Life Science 1		V	3
Capstone Design in Life Science 2	V		3
Organic Chemistry	V		3
Applied Genomics		V	3
Fundamentals and Applications of Electrochemistry		V	3

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# English Course List For 2025 Spring and Fall



## \* International Studies, Languages and Literature

School of International Studies, Languages and Literature			
Course Name	Spring	Fall	Credits
Introduction to Linguistics	V		3
Understanding Literature: Reading, Reacting, Writing	V	V	3
Introduction to International Relations	V		3
Syntactic Analysis of Modern English	V		3
Understanding American Society	V		3
Introduction to TESOL	V		3
US Foreign Policies	V		3
Themes in Poetry	V		3
The Structure of Modern English: Sound Patterns	V		3
TESOL Methodology		V	3
English Speech		V	3
Peace and Security Studies		V	3
Themes in Drama		V	3
Childrens Literature		V	3
International Relations in East Asia	V		3
Senior Seminar 2	V		3
Global Governance		V	3

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# English Course List For 2025 Spring and Fall



## \* Global Entrepreneurship and ICT

School of Global Entrepreneurship and ICT			
Course Name	Spring	Fall	Credits
Introduction to Global Entrepreneurship	V	V	3
Business, Culture, and Spirituality	V		3
ICT Engineering Mathematics		V	3
Human Factors and Ergonomics		V	3
AI-based Computer Vision Application	V		3
Independent Study	V		3
Human Computer Interaction	V		3
Big-Data Analysis	V		3
Programming 1	V	V	3
Data Science	V	V	3
Data Management and Application	V		3
AI Convergence and Application		V	3
Data Mining Practicum		V	3
Information and Visualization		V	3
Interactive Visual Media		V	3

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# English Course List For 2025 Spring and Fall



## \* Mechanical and Control Engineering

School of Mechanical and Control Engineering			
Course Name	Spring	Fall	Credits
Energy & Mass Transfer	V		3
Mechatronics Research & Start-up Planning		V	2
Embedded Controller	V	V	4
Smart Sensors and IoT Devices	V		3
Power Electronics	V		3
Energy & Electrochemistry		V	3
Mechatronics Intergration Project	V	V	3
CAE Mechanical Design Analysis		V	4
Plant Engineering	V	V	3
Digital Control and Signal Processing		V	4
Autonomous Vehicle Control	V		4
Image Processing with Deep Learning	V		4
Industrial AI & Automation		V	4

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# English Course List For 2025 Spring and Fall



## \* Environment System Engineering

School of Spatial Environment System Engineering			
Course Name	Spring	Fall	Credits
Mechanics of Materials	V		3
Drafting and CAD	V		4
Structural Analysis		V	3
Fluid Mechanics	V		3
Energy and Design	V		3
Structural Engineering & Design	V		3
Environmental Hydraulics and Water Resouce Engineering		V	3
Engineering Reliability Design	V		3
Soil Mechanics and Engineering	V		3
Geographic Information System	V		3
Environmental Echological Engineering 1	V		3
Environmental Echological Engineering 2		V	3
Land Use Planning and Development	V		3
Urban Planning and Design Lab	V		4
Computer Aided Design		V	3
Theory of Housing and Habitation		V	3
Spatio-temporal data analysis		V	3
Advanced Geographic Information System		V	3
Site Planning and Design		V	4
International Development Planning & Practice		V	3

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# English Course List For 2025 Spring and Fall



## \* Counseling Psychology and Social Welfare

School of Counseling Psychology and Social Welfare			
Course Name	Spring	Fall	Credits
Introduction to Psychology	V	V	3
Theory & Practice of Counseling	V	V	3
Abnormal Psychology	V		3
Personality Psychology	V		3
Social Problems	V		3
Children & Adolescents Counseling	V		3
Psychological Statistics	V		3
Family Counseling & Family Therapy	V		3
Social Welfare Policy	V		3
Psychological Seminar	V	V	3
Clinical Psychology	V		3
International Social Welfare	V		3
Developmental Psychology		V	3
Social Welfare History		V	3
Counseling Practicum I (LAB)		V	3
Research Design and Methods		V	3
Social Welfare Administration		V	3
Research Methods for Social Welfare		V	3
Neuropsychology		V	3
Social Security		V	3

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# English Course List For 2025 Spring and Fall



## \* Contents Convergence Design

School of Contents Convergence Design			
Course Name	Spring	Fall	Credits
Color Theory and Industrial Color	V	V	3
Fundamentals of Visual Communication Design	V	V	3
Illustration		V	3
Typography Design 1	V	V	3
Computer Graphic Design 1	V		3
Product Design Fundamentals 1	V		3
Product Design Fundamentals 2		V	3
Editorial Design		V	3
Design Presentation 1	V		3
Design Presentation 2		V	3
Design for Behavioral Change		V	3
Digital Motion Graphic Design 1	V		3
Human-Centered Design	V		3

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# English Course List For 2025 Spring and Fall



## \* Communication Arts

School of communication Arts			
Course Name	Spring	Fall	Credits
Communication Theories	V	V	3
Media and Society	V	V	3
Dramatic Form and Structure	V		3
Introduction to Documentary	V		3
Cinema History	V		3
Cinema		V	3
Survey in Theatre & Drama		V	3
Development and Producing in Film and Media		V	3
Mass Media Research		V	3
Cultural Content Practice		V	3

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# English Course List For 2025 Spring and Fall



## \* Computer Science and Electrical Engineering

School of Computer Science and Electrical Engineering			
Course Name	Spring	Fall	Credits
C-Programming		V	3
Coding Studio		V	1
Introduction to Engineering Design		V	3
Signal and System		V	3
Web Service Development		V	3
Open Source Studio		V	3
Data Structure	V		3
Java Programming	V		3
Circuit Theory	V		3
Logic Design	V		3
Web Development Programming		V	3
Computer Architecture and Organization		V	3
Discrete Mathematics		V	3
Introduction to Artificial Intelligence Project	V		3
Algorithm Analysis	V		3
Object-Oriented Design Pattern	V		3
Operating System	V		3
Electronic Circuits 2		V	3
Programming Language Theory		V	3
Computer Networks		V	3
Probability and Random Processes		V	3
Database System	V		3
Software Engineering	V		3
Introduction to Deep Learning	V		3
Intelligent Robot Control		V	3
Computer Graphics	V		3
Machine Learning		V	3
Semiconductor Physics	V		3
Principles of Communication	V		3
Special Topic 1	V		3
Compiler Theory	V		3

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# English Course List For 2025 Spring and Fall



## \* Computer Science and Electrical Engineering

School of AI Convergence Education			
Course Name	Spring	Fall	Credits
Introduction to Big Data	V	V	3
Algorithm	V		3
Big Data Capstone Design	V		3
Introduction to machine learning	V		3
Text Mining		V	3
Introduction to AI-Data Science	V		3

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# English Course List For 2025 Spring and Fall



## \* Management and Economics

School Management and Economics			
Course Name	Spring	Fall	Credits
Introduction to Economics	V	V	3
Introduction to Management	V	V	3
Microeconomics		V	3
Macroeconomics	V	V	3
Statistics for Economics and Management	V		3
Mathematics of Economics	V	V	3
Marketing	V	V	3
Business IT Practice	V	V	3
Financial Management	V	V	3
Organizational Behavior	V	V	3
Principles of Accounting	V	V	3
International Finance		V	3
Cost & Management Accounting	V	V	3
Intermediate Accounting 1	V	V	3
Human Resource Management	V	V	3
Stewardship and Personal Finance		V	3
International Business		V	3
Business Analytics		V	3
Economic Development & International Cooperation		V	3
Marketing Management	V	V	3
Statistics for Economics & Management	V	V	3
Quantitative Analysis for Management	V		3
International Economics	V		3
Financial Economics: Microeconomic Approach	V		3

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# English Course List For 2025 Spring and Fall



\* Law

School of Law			
Course Name	Spring	Fall	Credits
Legal Research and Writing	V	V	3
Legal Argumentation		V	3
US and International Business Law	V	V	3
US Constitutional Law	V		3
US Criminal Law and Procedure	V		3
US Torts	V		3
Survey of American Law		V	3
International Human Rights Law	V		3
Korean Law & Legal System	V		3
Intellectual Property Law	V		3
Legal Negoation	V		3
Justice: Reading in Moral & Political Philosophy	V		3
International Child Law and Development		V	3
Public international Law		V	3
US Contracts		V	3
American Legal Theory		V	3
Lawyers in Society		V	3
Comparative Legal Systems		V	3
Special Topics in UIL		V	3
North Korean Human Rights, Law and Development		V	3
US & International Social and Labour Law	V		3
Law & Development		V	3

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# English Course List For 2025 Spring and Fall



## \* Creative Convergence Education (Natural Science)

School of Creative Convergence Education (Natural Science)			
Course Name	Spring	Fall	Credits
Mathematical Analysis	V		3
Numerical Analysis	V		3
Statistical Computing	V		3
Regression Analysis		V	3
Multivariate Data Analysis		V	3
Numerical Modeling		V	3

## \* Creative Convergence Education (Engineering)

School of Creative Convergence Education (Engineering)			
Course Name	Spring	Fall	Credits
Market Analysis Based on Spatial Data Convergence	V		3
Creative Learning-major 1	V	V	3~6
Smart and Resilient City		V	3

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# English Course List For 2025 Spring and Fall



## \* Creative Convergence Education (Humanities and Society)

School of Creative Convergence Education (Humanities and Society)			
Course Name	Spring	Fall	Credits
Korean Peninsula after Unification	V		3
Understanding the Global Times	V		3
Ethical Foundations: Honesty, Integrity and Responsibility	V		3
Our Future Survival with Sustainable Development	V		3
Participation and Empowerment in Practice	V		3
Capable and Responsible Leaders and Entrepreneurs	V		3
Vision, Work and Calling	V	V	2
Studies on Teaching Korean Pronunciation	V		3
Philosophy of Christian Education	V		3
AI, Culture and Arts	V	V	3
Individual Research Thesis	V		3
Battery Technology: Future & Challenges		V	3
Introduction to Batteries & Energy transition		V	3
Education Psychology		V	3
Curriculum for Education and Evaluation		V	3
Ethical Global Leadership		V	3
Networking and Partnerships in a Globalized World		V	3
Capacity Building as Global Citizens		V	3
Promoting Sustainable Development and Prosperity for All		V	3
Global Problem Solving Capstone 1		V	3
Strategic Learning and Leadership		V	3
Creative and Decisive Thinking		V	3
Teaching Practicum of Korean		V	3
Creative Learning, Internship		V	3
Individual Research Project		V	6
Individual Research Thesis		V	3
Major Seminar 1	V	V	3
Major Seminar 2		V	3

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