

English Course List

for Incoming Exchange Students

(2023 Fall & 2024 Spring)



Office of International Affairs
Incheon National University

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English Course List

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(2023 Fall Semester)



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No.	Degree Program	Major	Year	Course Name (English)	Credits
1	Undergraduate	Korean Language & Literature	1	Level 1 Korean 1	3
2	Undergraduate	Korean Language & Literature	1	Level 1 Korean 1	3
3	Undergraduate	Korean Language & Literature	1	Level 2 Korean 1	3
4	Undergraduate	Korean Language & Literature	1	Level 2 Korean Practice 1	3
5	Undergraduate	English Language & Literature	2	ENGLISH COMPOSITION(2)	1
6	Undergraduate	English Language & Literature	2	ENGLISH CONVERSATION(4)	1
7	Undergraduate	English Language & Literature	2	HISTORY OF AMERICAN LITERATURE	3
8	Undergraduate	English Language & Literature	2	HISTORY OF AMERICAN LITERATURE	3
9	Undergraduate	English Language & Literature	2	ENGLISH PHONETICS	3
10	Undergraduate	English Language & Literature	2	ENGLISH PHONETICS	3
11	Undergraduate	English Language & Literature	2	Eighteenth and Nineteenth Century British Novel	3
12	Undergraduate	English Language & Literature	3	INTERMEDIATE ENGLISH CONVERSATION(2)	1
13	Undergraduate	English Language & Literature	3	Shakespeare	3
14	Undergraduate	English Language & Literature	4	Special Topic in English Literature	3
15	Undergraduate	English Language & Literature	4	PRACTICAL ENGLISH CONVERSATION	2
16	Undergraduate	English Language & Literature	3	Big Data Analysis and Chinese Business	3
17	Undergraduate	Physics	2	MATHEMATICAL PHYSICS(2)	3
18	Undergraduate	Chemistry	3	POLYMER CHEMISTRY	3
19	Undergraduate	Chemistry	4	Optoelectric materials and devices	3
20	Undergraduate	Fashion & Industry	1	Digital Fashion Design	3
21	Undergraduate	Fashion & Industry	1	Digital Fashion Design	3
22	Undergraduate	Fashion & Industry	3	TEXTILE FINISHING AND NEW MATERIALS	3
23	Undergraduate	Marine Science	3	Field Studies in Marine Bio/Geochemistry	3
24	Undergraduate	Media Communication	2	Crisis Communication	3
25	Undergraduate	Media Communication	4	Case Studies in Public Relations	3
26	Undergraduate	Library & Information Science	2	Introduction to Database	3
27	Undergraduate	Library & Information Science	4	Research Methods of Library & Information Science	3
28	Undergraduate	Public Administration	2	PUBLIC MANAGEMENT	3
29	Undergraduate	Public Administration	2	THEORIES OF LEADERSHIP	3
30	Undergraduate	Public Administration	2	CIVIL SOCIETY	3
31	Undergraduate	Public Administration	3	GOVERNMENT REGULATION	3
32	Undergraduate	Public Administration	4	Global Governance	3
33	Undergraduate	Public Administration	4	ENVIRONMENT ADMINISTRATION	3
34	Undergraduate	Political Science & International Studies	2	KOREAN POLITICS	3
35	Undergraduate	Political Science & International Studies	3	COMPARATIVE POLITICS OF ASIA	3
36	Undergraduate	Political Science & International Studies	3	FOREIGN POLICIES	3
37	Undergraduate	Political Science & International Studies	3	KOREAN FOREIGN POLICIES	3
38	Undergraduate	International Trade	2	Principles of Tourism	3
39	Undergraduate	International Trade	2	Principles of Tourism	3
40	Undergraduate	International Trade	2	INTERNATIONAL TRADE LAW	3
41	Undergraduate	International Trade	2	INTERNATIONAL TRADE LAW	3
42	Undergraduate	International Trade	3	Understanding of Global markets in cultural content	3
43	Undergraduate	International Trade	3	BUSINESS ENGLISH(1)	3
44	Undergraduate	International Trade(Night)	2	INTERNATIONAL TRADE LAW	3
45	Undergraduate	International Trade(Night)	3	Understanding of Global markets in cultural content	3
46	Undergraduate	International Trade(Night)	3	BUSINESS ENGLISH(1)	3
47	Undergraduate	Mechanical Engineering	2	Dynamics	3
48	Undergraduate	Mechanical Engineering	2	Dynamics	3
49	Undergraduate	Mechanical Engineering	2	MANUFACTURING PROCESSES	3
50	Undergraduate	Mechanical Engineering	3	Capstone Design I	3
51	Undergraduate	Mechanical Engineering	3	Capstone Design I	3
52	Undergraduate	Mechanical Engineering	3	Capstone Design I	3
53	Undergraduate	Mechanical Engineering	2	MANUFACTURING PROCESSES	3
54	Undergraduate	Mechanical Engineering	3	MECHANICAL ELEMENT DESIGN	3
55	Undergraduate	Electrical Engineering	2	ENERGY CONVERSION TO ELECTRIC POWER	3
56	Undergraduate	Electrical Engineering	3	ELECTRICAL SEMICONDUCTOR ENGINEERING	3
57	Undergraduate	Electrical Engineering	4	Sensor Engineering	3
58	Undergraduate	Electrical Engineering	4	Semiconductors and Energy in Nanotechnology	3
59	Undergraduate	Electrical Engineering	1	COMPUTER PROGRAMMING	3
60	Undergraduate	Electrical Engineering	1	COMPUTER PROGRAMMING	3
61	Undergraduate	Electrical Engineering	1	COMPUTER PROGRAMMING	3
62	Undergraduate	Electrical Engineering	2	PHYSICAL ELECTRONICS	3
63	Undergraduate	Electrical Engineering	2	PHYSICAL ELECTRONICS	3
64	Undergraduate	Electrical Engineering	2	PHYSICAL ELECTRONICS	3
65	Undergraduate	Electrical Engineering	3	Fundamentals of Semiconductor Process Technology	3
66	Undergraduate	Electrical Engineering	3	MICROWAVE ENGINEERING	3
67	Undergraduate	Electrical Engineering	4	Big Data Engineering	3
68	Undergraduate	Electrical Engineering	4	Big Data Engineering	3
69	Undergraduate	Electronic Engineering(Night)	3	Fundamentals of Semiconductor Process Technology	3
70	Undergraduate	Electronic Engineering(Night)	3	MICROWAVE ENGINEERING	3
71	Undergraduate	Industrial Management Engineering	3	Reinforcement Learning	3



72	Undergraduate	Materials Science and Engineering	2	Energy and Environmental Engineering	3
73	Undergraduate	Materials Science and Engineering	2	MODERN PHYSICS	3
74	Undergraduate	Materials Science and Engineering	3	CHARACTERIZATION OF MATERIALS	3
75	Undergraduate	Materials Science and Engineering	3	NANOPROCESSING	3
76	Undergraduate	Safety Engineering	3	Practice of Disaster prevention plan	3
77	Undergraduate	Energy and Chemical Engineering	3	Experiment for Energy and Chemical Engineering	2
78	Undergraduate	Energy and Chemical Engineering	3	Experiment for Energy and Chemical Engineering	2
79	Undergraduate	Energy and Chemical Engineering	4	Introduction to Energy Engineering	3
80	Undergraduate	Energy and Chemical Engineering	4	Machine Learning for Chemical Engineering	3
81	Undergraduate	Mechatronics	1	ENGINEERING MATHEMATICS(1)	3
82	Undergraduate	Mechatronics	1	CALCULUS(2)	3
83	Undergraduate	Mechatronics	1	Dynamics	3
84	Undergraduate	Mechatronics	2	System Dynamics 1	3
85	Undergraduate	Mechatronics	2	Fluid Mechanics 1	3
86	Undergraduate	Mechatronics	2	ELECTROMAGNETIC THEORY	3
87	Undergraduate	Mechatronics	2	Mechanics of Materials 2	3
88	Undergraduate	Mechatronics	2	Cell Biotechnology2	3
89	Undergraduate	Mechatronics	2	MECHANICAL VIBRATIONS	3
90	Undergraduate	Mechatronics	3	Robotics	3
91	Undergraduate	Mechatronics	3	Biomedical engineering experiment	2
92	Undergraduate	Mechatronics	3	Biomedical engineering experiment	2
93	Undergraduate	Mechatronics	3	Finite Element Method	3
94	Undergraduate	Mechatronics	3	Material Engineering	3
95	Undergraduate	Mechatronics	3	Design Optimization	3
96	Undergraduate	Mechatronics	3	ELECTRONIC CIRCUITS	3
97	Undergraduate	Information and Telecommunication Engineering	2	NETWORK THEORY	3
98	Undergraduate	Information and Telecommunication Engineering	2	SIGNAL AND SYSTEM	3
99	Undergraduate	Information and Telecommunication Engineering	2	BASIC INFORMATION LABORATORY	2
100	Undergraduate	Information and Telecommunication Engineering	3	Communication Engineering Lab	2
101	Undergraduate	Information and Telecommunication Engineering	3	MICROWAVE ENGINEERING	3
102	Undergraduate	Information and Telecommunication Engineering	3	DIGITAL COMMUNICATIONS	3
103	Undergraduate	Information and Telecommunication Engineering	3	DIGITAL COMMUNICATIONS	3
104	Undergraduate	Information and Telecommunication Engineering	4	ANTENNA ENGINEERING	3
105	Undergraduate	Embedded Systems Engineering	4	Internet of Things	3
106	Undergraduate	Business Administration	1	Principles of Economies	3
107	Undergraduate	Business Administration	1	Principles of Economies	3
108	Undergraduate	Business Administration	2	INTERNATIONAL MANAGEMENT	3
109	Undergraduate	Business Administration	2	INTERNATIONAL MANAGEMENT	3
110	Undergraduate	Business Administration	2	CONSUMER BEHAVIOR ANALYSIS	3
111	Undergraduate	Business Administration	2	CONSUMER BEHAVIOR ANALYSIS	3
112	Undergraduate	Business Administration	3	INTERNATIONAL MARKETING	3
113	Undergraduate	Business Administration	3	INTERNATIONAL MARKETING	3
114	Undergraduate	Business Administration	4	Management Science Seminar	3
115	Undergraduate	Western Painting Major	2	Contemporary Art Seminar2Post Modernism	2
116	Undergraduate	Western Painting Major	3	Mixed Media	2
117	Undergraduate	Division of Design	1	Design Culture and History	3
118	Undergraduate	Division of Design	1	Design Culture and History	3
119	Undergraduate	Division of Design	2	Digital Image Production	2
120	Undergraduate	Division of Design	2	Digital Image Production	2
121	Undergraduate	Division of Design	2	Motion Illustration	2
122	Undergraduate	Division of Design	2	Digital Entertainment Contents	2
123	Undergraduate	Division of Design	2	Digital Entertainment Contents	2
124	Undergraduate	Division of Design	3	Capstone Design	2
125	Undergraduate	Division of Design	3	Capstone Design	2
126	Undergraduate	Division of Design	3	Narrative Image	2
127	Undergraduate	Health & Kinesiology	1	Functional Anatomy	3
128	Undergraduate	Health & Kinesiology	1	Functional Anatomy	3
129	Undergraduate	Health & Kinesiology	1	Functional Performance	1
130	Undergraduate	Health & Kinesiology	3	Orthopedic Evaluation and Assessment of the Upper Extremity	3
131	Undergraduate	Health & Kinesiology	4	Understanding Global Sports	2
132	Undergraduate	Physical Education	2	Method of Teaching Basketball	1
133	Undergraduate	Physical Education	2	Outdoor Activity 1	1
134	Undergraduate	Urban Policy and Administration	1	Theory and History of Urban Planning	3
135	Undergraduate	Urban Policy and Administration	2	Urban Planning	3
136	Undergraduate	Urban Policy and Administration	2	GIS and spatial data analysis	3
137	Undergraduate	Architectural Engineering	2	MECHANICS OF MATERIALS	3
138	Undergraduate	Architectural Engineering	2	ENVIRONMENTAL PLANNING IN ARCHITECTURE(2)	3
139	Undergraduate	Architectural Engineering	3	BUILDING EQUIPMENT(2)	3
140	Undergraduate	Architectural Engineering	4	Contemporary Urban Planning Theories and Cases	3
141	Undergraduate	Urban Construction Engineering	3	Urban Design Studio2	3
142	Undergraduate	Urban Construction Engineering	4	Urban Sociology	3
143	Undergraduate	Civil and Environmental Engineering	2	MECHANICS OF MATERIALS	3
144	Undergraduate	Civil and Environmental Engineering	3	ENVIRONMENTAL HYDRAULICS	3



145	Undergraduate	Civil and Environmental Engineering	4	CAPSTONE DESIGN	3
146	Undergraduate	Civil and Environmental Engineering	4	CAPSTONE DESIGN	3
147	Undergraduate	Civil and Environmental Engineering	4	IT River Engineering	3
148	Undergraduate	Biological Sciences	2	ANIMAL PHYSIOLOGY	3
149	Undergraduate	Biological Sciences	3	Ecology	3
150	Undergraduate	Molecular and Medical Science	3	Protein Engineering	3
151	Undergraduate	Molecular and Medical Science	4	Epigenomics/Epigenetics	3
152	Undergraduate	Bioengineering	1	General Chemistry(2)	2
153	Undergraduate	Bioengineering	1	General Chemistry(2)	2
154	Undergraduate	Bioengineering	4	Metabolic Engineering	3
155	Undergraduate	Bioengineering	4	Biomaterials and Tissue Engineering	3
156	Undergraduate	Nano-Bioengineering	2	MOLECULAR BIOLOGY	3
157	Undergraduate	Nano-Bioengineering	2	Electronic Properties of the Materials	3
158	Undergraduate	Nano-Bioengineering	2	Biomedical Engineering	3
159	Undergraduate	Nano-Bioengineering	3	Bio MEMS	3
160	Undergraduate	Nano-Bioengineering	3	IMMUNOLOGY	3
161	Undergraduate	Nano-Bioengineering	3	Analysis and application of biomechanics	3
162	Undergraduate	Nano-Bioengineering	4	Nano Films Engineering	3
163	Undergraduate	Nano-Bioengineering	4	Inorganic Bio-materials	3
164	Undergraduate	School of Northeast Asian Studies	1	MICROECONOMICS	3
165	Undergraduate	School of Northeast Asian Studies	1	STATISTICS FOR ECONOMICS	3
166	Undergraduate	School of Northeast Asian Studies	3	THEORY OF INTERNATIONAL FINANCE	3
167	Undergraduate	School of Northeast Asian Studies	3	KOREA-U.S. ECONOMIC RELATIONS	3
168	Undergraduate	Korean trade and Commerce	1	INTRODUCTORY ECONOMICS 2	3
169	Undergraduate	Korean trade and Commerce	2	Econometric Analysis 2	3
170	Undergraduate	Korean trade and Commerce	2	KOREAN ECONOMY	3
171	Undergraduate	Korean trade and Commerce	3	Special Topics on Financial Economics	3
172	Undergraduate	Korean trade and Commerce	3	Comprehensive Analysis of Economics Data	3
173	Undergraduate	Korean trade and Commerce	3	INTERNATIONAL BUSINESS	3
174	Undergraduate	Liberal Arts	ALL	Global Environment and Public Problems	3
175	Undergraduate	Liberal Arts	ALL	New Waves of Korean Culture	3
176	Undergraduate	Liberal Arts	ALL	Global PR Campaigns A Case Study Approach	3
177	Undergraduate	Liberal Arts	ALL	Introductory College Writing	3
178	Undergraduate	Liberal Arts	ALL	Language and Culture	3
179	Undergraduate	Liberal Arts	ALL	Language and Culture	3
180	Undergraduate	Liberal Arts	ALL	Introduction to Film and Media Studies	3
181	Undergraduate	Liberal Arts	ALL	Running and Health	1
182	Undergraduate	Liberal Arts	ALL	Running and Health	1
183	Undergraduate	photoelectronic engineering	ALL	Computational materials science	3
184	Undergraduate	Creative Design	ALL	Design-driven business	3
185	Undergraduate	Creative Design	ALL	Visualization and presentation techniques for design	3
186	Undergraduate	Creative Design	ALL	Creative principles for design	3
187	Undergraduate	Beauty Treatment Industry interdisciplinary Courses	ALL	Cosmetics Formulations	3
188	Undergraduate	IBE (CORE ECONOMICS)	1	Economic Data 2	3
189	Undergraduate	IBE (CORE ECONOMICS)	2	Introductory Economics 2	3
190	Undergraduate	IBE (CORE ECONOMICS)	2	Statistics for Economics	3
191	Undergraduate	IBE (BUSINESS ECONOMICS)	2	International Business	3
192	Undergraduate	IBE (BUSINESS ECONOMICS)	2	Principles of Financial Accounting	3
193	Undergraduate	IBE (CORE ECONOMICS)	3	Advanced Topics in Econometrics	3
194	Undergraduate	IBE (CORE ECONOMICS)	3	International Economics	3
195	Undergraduate	IBE (CORE ECONOMICS)	3	Applied Microeconomics	3
196	Undergraduate	IBE (BUSINESS ECONOMICS)	3	Corporate Law	3
197	Undergraduate	IBE (BUSINESS ECONOMICS)	3	Business Strategy	3
198	Undergraduate	IBE (BUSINESS ECONOMICS)	3	Business Organization	3
199	Undergraduate	IBE (DEVELOPMENT ECONOMICS)	3	Introduction to Northeast Asian Commerce	3
200	Undergraduate	IBE (CORE ECONOMICS)	4	Topics in Law and Economics	3
201	Undergraduate	IBE (CORE ECONOMICS)	4	Econometric Analysis 2	3
202	Undergraduate	IBE (BUSINESS ECONOMICS)	4	Topics in International Business	3
203	Undergraduate	IBE (BUSINESS ECONOMICS)	4	Case Studies in Innovative Business	3
204	Undergraduate	IBE (DEVELOPMENT ECONOMICS)	4	Special Topics on Northeast Asian Economy	3
205	Undergraduate	IBE (DEVELOPMENT ECONOMICS)	4	Korea-Russia Economic Relations	3
206	Undergraduate	IBE (DEVELOPMENT ECONOMICS)	4	Korea-Japan Economic Relations	3
207	Undergraduate	IBE (DEVELOPMENT ECONOMICS)	4	Topics in Economic Growth	3
1	Graduate	English Language & Literature	ALL	Studies in Modern English Novel	3
2	Graduate	English Language & Literature	ALL	Seminar in American Novel	3
3	Graduate	English Language & Literature	ALL	Methodology of English Education	3
4	Graduate	Public Administration	ALL	Public Bureaucracy	3
5	Graduate	Public Administration	ALL	Quantative Analysis	3
6	Graduate	Political Sciences & International Studies	ALL	Studies on Theories of International Relations	3
7	Graduate	Business Administration	ALL	Research Methodology	3
8	Graduate	Business Administration	ALL	Consumer Behavior	3

English Course List (2023 Fall)



9	Graduate	International Trade	ALL	Theory of International Trade Commerce	3
10	Graduate	Physics	ALL	Advanced Quantum Mechanics	3
11	Graduate	Physics	ALL	Semiconductor Devices	3
12	Graduate	Chemistry	ALL	Special Topics in Energy and Environmental Materials	3
13	Graduate	Mechanical Engineering	ALL	Thesis Research(Mechanical Engineering)	3
14	Graduate	Mechanical Engineering	ALL	Mechanical Engineering multidisciplinary seminar 4	1
15	Graduate	Mechanical Engineering	ALL	Theory of Robot and Experiment	3
16	Graduate	Mechanical Engineering	ALL	Special Topics in Fuel Cell	3
17	Graduate	Electrical Engineering	ALL	Advanced Photonic Devices	3
18	Graduate	Electrical Engineering	ALL	Seminar for Emerging Energies	3
19	Graduate	Electrical Engineering	ALL	Advanced Semiconductor Engineering	3
20	Graduate	Electronics Engineering	ALL	Nanomaterials and Advanced Semiconductor Process Technology	3
21	Graduate	Electronics Engineering	ALL	CMOS VLSI Circuit Design	3
22	Graduate	Materials Science and Engineering	ALL	Thesis Research(Advanced Materials Science & Engineering)	3
23	Graduate	Materials Science and Engineering	ALL	Special Topics in Semiconductor Thin Film Devices	3
24	Graduate	Safety Engineering	ALL	Advanced Heat Transfer	3
25	Graduate	Energy and Chemical Engineering	ALL	Advanced Electrochemistry	3
26	Graduate	Energy and Chemical Engineering	ALL	Advanced Membrane Technology	3
27	Graduate	Civil and Environmental Engineering	ALL	Analysis and Design of Bridges	3
28	Graduate	Civil and Environmental Engineering	ALL	Computational Hydraulics	3
29	Graduate	Civil and Environmental Engineering	ALL	Structural Reliability and Risk Analysis	3
30	Graduate	Civil and Environmental Engineering	ALL	Critical Structure Engineering 1	3
31	Graduate	Civil and Environmental Engineering	ALL	Advanced Soil Mechanics 1	3
32	Graduate	Architecture	ALL	Advanced Sustainable Concrete Technology	3
33	Graduate	Architecture	ALL	Construction Technology Management	3
34	Graduate	Mechatronics Engineering	ALL	Practical Biotechnology	3
35	Graduate	Department of Bioengineering and Nano-Bioengineering	ALL	Advanced BioMEMS	3
36	Graduate	Department of Bioengineering and Nano-Bioengineering	ALL	Advanced Nucleic Acid Nanoengineering	3

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2024 Spring Semester



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No.	Degree Program	Major	Year	Course Name (English)	Credits
1	Undergraduate	Korean Language & Literature	1	Level 2 Korean(2)	3
2	Undergraduate	Korean Language & Literature	1	Level 2 Korean Practice(2)	3
3	Undergraduate	Korean Language & Literature	1	Level 1 Korean 2	3
4	Undergraduate	Korean Language & Literature	1	Level 1 Korean Practice 2	3
5	Undergraduate	Korean Language & Literature	3	Basic of Korean Comprehension(2)	3
6	Undergraduate	English Language & Literature	1	Understanding of English Grammar	3
7	Undergraduate	English Language & Literature	1	Foundations of English Literature	3
8	Undergraduate	English Language & Literature	1	Foundations of English Literature	3
9	Undergraduate	English Language & Literature	2	INTRODUCTORY ENGLISH LIGUISTICS	3
10	Undergraduate	English Language & Literature	2	INTRODUCTORY ENGLISH LIGUISTICS	3
11	Undergraduate	English Language & Literature	2	Introduction to Poetry	3
12	Undergraduate	English Language & Literature	2	ENGLISH AND AMERICAN SHORT STORIES	3
13	Undergraduate	English Language & Literature	3	INTERMEDIATE ENGLISH CONVERSATION(1)	1
14	Undergraduate	English Language & Literature	3	INTERMEDIATE ENGLISH CONVERSATION(1)	1
15	Undergraduate	English Language & Literature	3	History of English Literature	3
16	Undergraduate	English Language & Literature	3	History of English Literature	3
17	Undergraduate	English Language & Literature	3	Studies in Global Anglophone Writers	3
18	Undergraduate	English Language & Literature	4	PRACTICAL ENGLISH COMPOSITION	2
19	Undergraduate	English Language & Literature	4	ENGLISH SPEECH & DEBATE	2
20	Undergraduate	Physics	2	Introduction to Computational Physics	3
21	Undergraduate	Physics	2	MATHEMATICAL PHYSICS(1)	3
22	Undergraduate	Physics	4	Advanced semiconductor technology theory and practice	3
23	Undergraduate	Chemistry	1	GENERAL CHEMISTRY(1)	3
24	Undergraduate	Fashion Industry	4	Clothing care and environment	3
25	Undergraduate	Marine Science	1	Marine Excursion	3
26	Undergraduate	Marine Science	1	Marine Excursion	3
28	Undergraduate	Mass Communication	2	Case Studies in Public Relations	3
29	Undergraduate	Mass Communication	4	Crisis Communication	3
30	Undergraduate	Library & Information Science	2	Data analysis and visualization	3
31	Undergraduate	Library & Information Science	4	User Interface	3
32	Undergraduate	Public Administration	2	Administration and Politics	3
33	Undergraduate	Public Administration	2	HISTORY OF PUBLIC ADMINISTRATION	3
34	Undergraduate	Public Administration	2	HUMAN RELATIONS IN GOVERNMENT	3
35	Undergraduate	Public Administration	3	Career Seminar 1	1
36	Undergraduate	Public Administration	3	Comparative Public Administration	3
37	Undergraduate	International Trade	1	PRINCIPLES OF MANAGEMENT	3
38	Undergraduate	International Trade	1	PRINCIPLES OF MANAGEMENT	3
39	Undergraduate	International Trade	2	Introduntion to Accounting	3
40	Undergraduate	International Trade	2	Introduntion to Accounting	3
41	Undergraduate	Mechanical Engineering	2	ENGINEERING THERMODYNAMICS 1	3
42	Undergraduate	Mechanical Engineering	2	ENGINEERING MATERIALS	3
43	Undergraduate	Mechanical Engineering	2	ENGINEERING MATERIALS	3
44	Undergraduate	Mechanical Engineering	2	ENGINEERING MATERIALS	3
45	Undergraduate	Mechanical Engineering	2	ELECTRICAL AND ELECTRONIC ENGINEERING	3
46	Undergraduate	Mechanical Engineering	2	ELECTRICAL AND ELECTRONIC ENGINEERING	3
47	Undergraduate	Mechanical Engineering	2	ELECTRICAL AND ELECTRONIC ENGINEERING	3
48	Undergraduate	Mechanical Engineering	3	MANUFACTURING PROCESSES	3
49	Undergraduate	Mechanical Engineering	4	Robotics	3
50	Undergraduate	Mechanical Engineering	4	Introduction: MicroElectoMechanical Systems	3
51	Undergraduate	Mechanical Engineering	4	Capstone Design 2	3
52	Undergraduate	Mechanical Engineering	4	Capstone Design 2	3
53	Undergraduate	Mechanical Engineering	3	MANUFACTURING PROCESSES	3
54	Undergraduate	Mechanical Engineering	3	FLUID MECHANICS(2)	3
55	Undergraduate	Electrical Engineering	2	ELECTRIC AND ELECTRONIC BASIC EXPERIMENT	1
56	Undergraduate	Electrical Engineering	2	ELECTRIC AND ELECTRONIC BASIC EXPERIMENT	1
57	Undergraduate	Electrical Engineering	2	ELECTRIC AND ELECTRONIC BASIC EXPERIMENT	1
58	Undergraduate	Electrical Engineering	2	ELECTRIC AND ELECTRONIC BASIC EXPERIMENT	1
59	Undergraduate	Electrical Engineering	2	INTRODUCTION TO SEMICONDUCTOR DEVICES AND ENGINEERING	3
60	Undergraduate	Electrical Engineering	2	Applied Linear Algebra	3
61	Undergraduate	Electrical Engineering	3	Physics of Electrical Engineering	3
62	Undergraduate	Electrical Engineering	3	SIGNAL AND SYSTEMS	3
63	Undergraduate	Electrical Engineering	4	OPTO-ELECTRIC ENERGY APPLICATION ENGINEERING	3
64	Undergraduate	Electronics Engineering	2	Introduction to smart systems	3



No.	Degree Program	Major	Year	Course Name (English)	Credits
65	Undergraduate	Electronics Engineering	2	Introduction to smart systems	3
66	Undergraduate	Electronics Engineering	2	Introduction to smart systems	3
67	Undergraduate	Electronics Engineering	2	Introduction to smart systems	3
68	Undergraduate	Electronics Engineering	2	PROGRAMMING LANGUAGE	3
69	Undergraduate	Electronics Engineering	2	PROGRAMMING LANGUAGE	3
70	Undergraduate	Electronics Engineering	3	SEMICONDUCTOR DEVICES	3
71	Undergraduate	Electronics Engineering	3	SEMICONDUCTOR DEVICES	3
72	Undergraduate	Electronics Engineering	3	SEMICONDUCTOR DEVICES	3
73	Undergraduate	Electronics Engineering	3	Artificial Intelligence	3
74	Undergraduate	Electronics Engineering	3	Artificial Intelligence	3
75	Undergraduate	Electronics Engineering	4	VLSI Design	3
76	Undergraduate	Electronics Engineering	4	SOLID STATE ELECTRONIC DEVICE	3
77	Undergraduate	Safety Engineering	2	SOIL MECHANICS	3
78	Undergraduate	Safety Engineering	2	RELIABILITY ENGINEERING	3
79	Undergraduate	Safety Engineering	2	THERMODYNAMICS	3
80	Undergraduate	Safety Engineering	3	Energy Safety Engineering	3
81	Undergraduate	Safety Engineering	3	Fire propagation venture practice	3
82	Undergraduate	Safety Engineering	3	FIRE PREVENTION ENGINEERING	3
83	Undergraduate	Safety Engineering	3	CONSTRUCTION MATERIALS	3
84	Undergraduate	Safety Engineering	4	Disaster Risk Evaluation	3
85	Undergraduate	Safety Engineering	4	Construction Safety Relation Raw	3
86	Undergraduate	Energy & Chemical Engineering	3	Fundamental Experiment for Energy and Chemical Engineering	2
87	Undergraduate	Energy & Chemical Engineering	3	Fundamental Experiment for Energy and Chemical Engineering	2
88	Undergraduate	Energy & Chemical Engineering	4	Experiment for Energy Conversion and Storage	2
89	Undergraduate	Energy & Chemical Engineering	4	Experiment for Energy Conversion and Storage	2
90	Undergraduate	Energy & Chemical Engineering	4	Separation Process	3
91	Undergraduate	Mechatronics	1	CALCULUS(1)	3
92	Undergraduate	Mechatronics	1	Statics	3
93	Undergraduate	Mechatronics	1	Engineering Programming with MATLAB	2
94	Undergraduate	Mechatronics	1	Engineering Programming with MATLAB	2
95	Undergraduate	Mechatronics	1	Engineering Programming with MATLAB	2
96	Undergraduate	Mechatronics	2	Principles of Electrical Engineering	3
97	Undergraduate	Mechatronics	2	ADVANCED ENGINEERING MATHEMATICS(2)	3
98	Undergraduate	Mechatronics	2	THERMODYNAMICS 1	3
99	Undergraduate	Mechatronics	2	Dynamics2	3
100	Undergraduate	Mechatronics	2	Cell Biotechnology1	3
101	Undergraduate	Mechatronics	3	Automatic Control 1	3
102	Undergraduate	Mechatronics	3	System Dynamics 2	3
103	Undergraduate	Mechatronics	3	SIGNALS AND SYSTEMS	3
104	Undergraduate	Mechatronics	3	PROBABILITY AND STATISTICS	3
105	Undergraduate	Computer Science & Engineering	2	DIGITAL ENGINEERING	3
106	Undergraduate	Computer Science & Engineering	2	DIGITAL ENGINEERING	3
107	Undergraduate	Information & Telecommunication Engineering	2	COMPUTER ARCHITECTURE	3
108	Undergraduate	Information & Telecommunication Engineering	2	COMPUTER ARCHITECTURE	3
109	Undergraduate	Information & Telecommunication Engineering	3	ELECTRONIC CIRCUIT	3
110	Undergraduate	Information & Telecommunication Engineering	4	NUMERICAL ANALYSIS	3
111	Undergraduate	Embede Systems Engineering	4	Internet of Things	3
112	Undergraduate	Business Administration	1	PRINCIPLES OF MANAGEMENT	3
113	Undergraduate	Business Administration	1	PRINCIPLES OF MANAGEMENT	3
114	Undergraduate	Business Administration	1	PRINCIPLES OF MANAGEMENT	3
115	Undergraduate	Business Administration	2	PRINCIPLES OF MARKETING	3
116	Undergraduate	Business Administration	2	PRINCIPLES OF MARKETING	3
117	Undergraduate	Business Administration	2	MANAGEMENT SCIENCE	3
118	Undergraduate	Business Administration	2	MANAGEMENT INFORMATION	3
119	Undergraduate	Business Administration	2	MANAGEMENT INFORMATION	3
120	Undergraduate	Business Administration	3	Corporate Finance	3
121	Undergraduate	Business Administration	3	Corporate Finance	3
122	Undergraduate	Business Administration	3	Corporate Finance	3
123	Undergraduate	Business Administration	3	INTERNET MARKETING	3
124	Undergraduate	Business Administration	3	INTERNET MARKETING	3
125	Undergraduate	Business Administration	4	BUSINESS STRATEGY	3
126	Undergraduate	Business Administration	4	BUSINESS STRATEGY	3
127	Undergraduate	Fine Arts	2	Contemporary Photographic Media	2
128	Undergraduate	Western Painting Major	2	Contemporary Art Seminar1	2



No.	Degree Program	Major	Year	Course Name (English)	Credits
129	Undergraduate	Design	2	Basic Product Design	2
130	Undergraduate	Design	2	Basic Product Design	2
131	Undergraduate	Design	2	Design Embodiment Programming	2
132	Undergraduate	Design	2	Design Embodiment Programming	2
133	Undergraduate	Design	2	GUI Design	2
134	Undergraduate	Design	2	GUI Design	2
135	Undergraduate	Design	3	Data driven Product Design	2
136	Undergraduate	Performing Arts	3	Directing 2	2
137	Undergraduate	Performing Arts	3	Directing 2	2
138	Undergraduate	Health & Kinesiology	2	Sports Climbing	1
139	Undergraduate	Health & Kinesiology	2	Sports Climbing	1
140	Undergraduate	Health & Kinesiology	2	Injury Prevention and Management	1
141	Undergraduate	Health & Kinesiology	3	Exercise Program Design	2
142	Undergraduate	Health & Kinesiology	3	Orthopedic Evaluation and Assessment of the Lower Extremity	3
143	Undergraduate	Health & Kinesiology	4	Sports English	2
144	Undergraduate	Health & Kinesiology	4	Exercise Rehabilitation	3
145	Undergraduate	Urban Policy & Administration	2	Urban Environment Policy	3
146	Undergraduate	Urban Policy & Administration	3	Urban Research Analysis Methods	3
147	Undergraduate	Major of Architecture Engineering	3	BUILDING EQUIPMENT(1)	3
148	Undergraduate	Major of Architecture Engineering	3	BIM-based construction information management	3
149	Undergraduate	Major of Architecture Urban Design	3	Sustainable Urbanism	3
150	Undergraduate	Major of Architecture Urban Design	3	Digital Architecture2	3
151	Undergraduate	Urban Engineering	2	The Site Planning Studio	3
152	Undergraduate	Urban Engineering	3	Urban Design Studio	4
153	Undergraduate	Urban Engineering	3	Urban Social Geography	3
154	Undergraduate	Civil & Environmental Engineering	3	Water supply systems	3
155	Undergraduate	Civil & Environmental Engineering	4	HYDRO INFORMATICS	3
156	Undergraduate	Environmental Engineering	2	Environmental Data and Analysis	3
157	Undergraduate	Environmental Engineering	4	Climate Change Engineering	3
158	Undergraduate	Environmental Engineering	4	Environmental Remediation Engineering	3
159	Undergraduate	Biological Science	1	Biology foundation(1)	3
160	Undergraduate	Biological Science	4	Neurobiology	3
161	Undergraduate	Major of Molecular & Medical Science	3	GENETICS	3
162	Undergraduate	Major of Molecular & Medical Science	3	Animal physiology and pathology laboratory	2
163	Undergraduate	Major of Molecular & Medical Science	3	Neuroscience	3
164	Undergraduate	Bioengineering	4	Genetic Engineering	3
165	Undergraduate	Nano-Bioengineering	2	Inorganic Chemistry	3
166	Undergraduate	Nano-Bioengineering	2	General Microbiology	3
167	Undergraduate	Nano-Bioengineering	3	Biosensor Engineering	3
168	Undergraduate	Nano-Bioengineering	3	Biological Tissue Engineering	3
169	Undergraduate	Nano-Bioengineering	4	Genetic Engineering	3
170	Undergraduate	Nano-Bioengineering	4	Bioimaging Engineering	3
171	Undergraduate	Major of Northest Asian Trade & Commerce	2	MACROECONOMICS	3
172	Undergraduate	Major of Northest Asian Trade & Commerce	2	THEORY OF INTERNATIONAL TRADE	3
173	Undergraduate	Major of Northest Asian Trade & Commerce	2	The American Economy theory and policy	3
174	Undergraduate	Major of Korean Trade & Commerce	1	Economic Data 1	3
175	Undergraduate	Major of Korean Trade & Commerce	2	INTRODUCTORY ECONOMICS 1	3
176	Undergraduate	Major of Korean Trade & Commerce	2	Statistics for Business Economics	3
177	Undergraduate	Major of Korean Trade & Commerce	3	Business Communication	3
178	Undergraduate	Major of Korean Trade & Commerce	3	Marketing Science	3
179	Undergraduate	Major of Korean Trade & Commerce	4	Competition and Strategy	3
180	Undergraduate	Liberal Arts	All	Public Issues and Controversies	3
181	Undergraduate	Liberal Arts	All	New Waves of Korean Culture	3
182	Undergraduate	Liberal Arts	All	Global PR Campaigns A Case Study Approach	3
183	Undergraduate	Liberal Arts	All	Introductory College Writing	3
184	Undergraduate	Liberal Arts	All	Language and Culture	3
185	Undergraduate	Liberal Arts	All	Language and Culture	3
186	Undergraduate	Liberal Arts	All	Introduction to Film and Media Studies	3
187	Undergraduate	Liberal Arts	All	Animals and Human society	3
188	Undergraduate	Liberal Arts	All	Running and Health	1
189	Undergraduate	Liberal Arts	All	Running and Health	1
190	Undergraduate	Liberal Arts	All	Running and Health	1
191	Undergraduate	Liberal Arts	All	Comparative Understanding of China Japan Korea	3
192	Undergraduate	Liberal Arts	All	US China Relations and Global Governance	3



No.	Degree Program	Major	Year	Course Name (English)	Credits
193	Undergraduate	MICE	All	Sport Event Management	3
194	Undergraduate	International Development and Cooperation	All	Introduction to International Development and Cooperation	3
195	Undergraduate	Creative Design	All	Design and innovation	3
196	Undergraduate	Creative Design	All	Digital Convergence Safety Design Project	3
197	Undergraduate	Beauty Treatment Industry interdisciplinary Courses	All	Cosmetic Ingredients and Formulas	3
198	Undergraduate	Future car	All	xEV drive system control	3
199	Undergraduate	Future car	All	Vehicle dynamics and control	3
1	Graduate	English Language & Literature	ALL	Seminar in Semantics	3
2	Graduate	English Language & Literature	ALL	Novel and Film	3
3	Graduate	English Language & Literature	ALL	Special Topic in English Literature I	3
4	Graduate	Public Administration	ALL	Regional Development Administration	3
5	Graduate	Public Administration	ALL	Theories of Public Management	3
6	Graduate	Business Administration	ALL	Statistical Methods	3
7	Graduate	Business Administration	ALL	Seminar in Marketing Theory	3
8	Graduate	Physics	ALL	Solid State Physics	3
9	Graduate	Chemistry	ALL	Advanced Polymer Chemistry	3
10	Graduate	Chemistry	ALL	Special Topics in Physical Chemistry	3
11	Graduate	Mechanical Engineering	ALL	Thesis Research(Mechanical Engineering)	3
12	Graduate	Mechanical Engineering	ALL	Thesis Research(Mechanical Engineering)	3
13	Graduate	Mechanical Engineering	ALL	Mechanical Engineering multidisciplinary seminar 1	1
14	Graduate	Mechanical Engineering	ALL	Vehicle Dynamics(1)	3
15	Graduate	Mechanical Engineering	ALL	Advanced Thermodynamics	3
16	Graduate	Mechanical Engineering	ALL	Advanced Materials of Machines	3
17	Graduate	Mechanical Engineering	ALL	Particle and Aerosol Engineering	3
18	Graduate	Electrical Engineering	ALL	Seminar On Electrical Energy Conversion I	3
19	Graduate	Electrical Engineering	ALL	Autonomous Distributed System	3
20	Graduate	Electrical Engineering	ALL	Advanced Power Semiconductor	3
21	Graduate	Electrical Engineering	ALL	Writings for Technical Reports on Photoelectric devices and Energy	3
22	Graduate	Electrical Engineering	ALL	Semiconductor Devices for Energy	3
23	Graduate	Electrical Engineering	ALL	Electrical Circuit Engineering	3
24	Graduate	Electronics Engineering	ALL	Advanced Topics in VLSI Circuit Design	3
25	Graduate	Materials Science & Engineering	ALL	Advanced Semiconductor Materials Science	3
26	Graduate	Materials Science & Engineering	ALL	Advanced Electrochemistry	3
27	Graduate	Safety Engineering	ALL	NUCLEAR POWER SAFETY ENGINEERING	3
28	Graduate	Safety Engineering	ALL	Measurement Theory of Fluid and Combustion Phenomena	3
29	Graduate	Safety Engineering	ALL	Fundamental Principle of Nondestructive evaluation in the Construction Industry	3
30	Graduate	Energy & Chemical Engineering	ALL	Advanced Chemical Engineering Seminar 1	3
31	Graduate	Information & Telecommunication Engineering	ALL	Principles of Optical Techniques for Information Security	3
32	Graduate	Information & Telecommunication Engineering	ALL	RF devices design for communication	3
33	Graduate	Civil & Environmental Engineering	ALL	Sediment Dynamics1	3
34	Graduate	Civil & Environmental Engineering	ALL	Structural Dynamics	3
35	Graduate	Civil & Environmental Engineering	ALL	Theory on Reinforced Concrete Structures	3
36	Graduate	Civil & Environmental Engineering	ALL	Seminar on the Structural Engineering	3
37	Graduate	Civil & Environmental Engineering	ALL	Hydraulics in Rivers	3
38	Graduate	Civil & Environmental Engineering	ALL	Theory of Plasticity	3
39	Graduate	Civil & Environmental Engineering	ALL	Advanced Numerical Analysis in Hydraulics	3
40	Graduate	Civil & Environmental Engineering	ALL	Hydraulic Engineering Seminar	3
41	Graduate	Design	ALL	Qualitative Design Research Methodology	3
42	Graduate	생명-나노바이오공학과	ALL	Advanced Bioimaging	3
43	Graduate	생명-나노바이오공학과	ALL	Advanced Infectious Disease	3