

< English Course List - Pusan National University >

Fall Semester/ 2023

No.	Course Title	Credit	Professor	Department
1	ENGINEERING STATISTICS (II)	3,0	CHANSEOK PARK	Industrial Engineering
2	READING AND WRITING IN GLOBAL STUDIES(IV):THE RESEARCH ESSAY	3,0	Sarah Slagle	Global Studies
3	READING AND WRITING IN GLOBAL STUDIES(IV):THE RESEARCH ESSAY	3,0	Sarah Slagle	Global Studies
4	READING AND WRITING IN GLOBAL STUDIES(IV):THE RESEARCH ESSAY	3,0	Sarah Slagle	Global Studies
5	AI PROGRAMMING	3,0	CHOI, YOON SUK	Materials Science and Engineering
6	AI PROGRAMMING	3,0	CHOI, YOON SUK	Materials Science and Engineering
7	MACROECONOMICS	3,0	서동주	Food and Resource Economics
8	MACROECONOMICS	3,0	안영빈	International Trade
9	MACROECONOMICS	3,0	안영빈	International Trade
10	GAME THEORY	3,0	Kookyoung Han	Economics
11	MANAGEMENT SCIENCE	3,0	Kwak, Choonjong	Business Administration
12	MANAGEMENT SCIENCE	3,0	Haengju Lee	Business Administration
13	ADVANCED ENGLISH COMPOSITION	3,0	James A.G. Lochhead	English Language Education
14	PRINCIPLE OF TOURISM RESOURCE	3,0	Kim, Hany	Tourism and Convention
15	INTERNATIONAL ORGANIZATION	3,0	David Tooch	Global Studies
16	PRE-MODERN KOREAN HISTORY	3,0	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
17	GLOBAL PRACTICUM OF VOLUNTEER EDUCATION	3,0	Seo, Hae-Ae	Biological Education
18	CONFLICT AND SECURITY IN EAST ASIA	3,0	FARAGO, NIV	Korea.East Asian Studies Program
19	CULTURAL ETHICS OF DIGITAL TECHNOLOGIES AND AI	3,0	CRIPPEN MATTHEW JEREMY	Global Studies
20	PHYSICAL CHEMISTRY	3,0	Sungbaek Seo	Biomaterials Science
21	PHYSICAL CHEMISTRY	3,0	Jang Joon Kyung	Nanoenergy Engineering
22	MOLECULAR BIOLOGY(II)	3,0	Moonil Son	Microbiology
23	FIBER SCIENCE	3,0	Sejin Choi	Organic Material Science & Engineering
24	SPORTS ENGINEERING	3,0	David Michael OSullivan	Sport Science
25	SPORT MEDICINE	3,0	Park, Jung-Jun	Sport Science
26	POETRY AND POETICS	3,0	LE, Aimee Mai	Global Studies Program
27	FOOD MICROBIOLOGY	3,0	Meera Kweon	Food Science & Nutrition
28	LANGUAGE EDUCATION	3,0	Jeein Jeong	Child Development & Family Studies
29	ENGLISH DISCUSSION AND PRESENTATION	3,0	James A.G. Lochhead	English Language Education
30	ENGLISH ESSAY WRITING	3,0	Paul Hagerty	English Language & Literature
31	ORGANIC MATERIAL SYNTHESIS	3,0	JIN HONG Lee	Organic Material Science & Engineering
32	ORGANIC MATERIAL CHEMISTRY	3,0	Lee, Seung-Geol	Organic Material Science & Engineering
33	ORGANIC CHEMISTRY	3,0	Sanghwa Jeong	BioMedical Convergence Engineering
34	GENETIC ENGINEERING	3,0	Kwang Min Lee	Life Science & Environmental Biochemistry
35	GENOMICS	3,0	Kim Heui Soo	Biological Sciences
36	PRACTICE IN SPOKEN ENGLISH	3,0	Yang, Byung-gon	English Language Education
37	PLANT PHYSIOLOGY	3,0	Yu-Jin Kim	Life Science & Environmental Biochemistry
38	FINANCIAL ACCOUNTING(II)	3,0	최종서	Business Administration
39	STEM CELL BIOLOGY	3,0	Jung, Youngmi	Biological Sciences
40	INTERMEDIATE ENGLISH COMPOSITION	3,0	Ben William May	English Language & Literature
41	INTERMEDIATE ENGLISH COMPOSITION	3,0	Ben William May	English Language & Literature
42	INTERMEDIATE ENGLISH COMPOSITION	3,0	Ben William May	English Language & Literature
43	CONFLICT IN THE MIDDLE EAST	3,0	FARAGO, NIV	Korea.East Asian Studies Program
44	PLATFORM-BASED PROGRAMMING	3,0	AICH SATYABRATA	Computer Science and Engineering
45	KOREAN CULTURE AND SOCIETY	3,0	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
46	ANALYSIS AND TEACHING(II)	3,0	Choi, Jongkeun	Mathematics Education
47	MODERN HUMANITIES	3,0	CRIPPEN MATTHEW JEREMY	Global Studies
48	ENVIRONMENTAL TOXICOLOGY	3,0	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
49	MACROECONOMICS	3,0	윤여준	Economics
50	HEALTH ASSESSMENT	2,0	Yun, Jungmi	Nursing
51	HEALTH ASSESSMENT	2,0	정선영	Nursing

52	ENGINEERING LINEAR ALGEBRA	3,0	Donghoon Son	Mechanical Engineering
53	INTERNATIONAL TRADE	3,0	Bae, Yong-Kyun	Global Studies
54	MANUFACTURING PROCESSES	3,0	KIM YANGJIN	Mechanical Engineering
55	MANUFACTURING PROCESSES	3,0	Lee, Ha-Beom	Mechanical Engineering
56	FUNDAMENTAL ORGANIC CHEMISTRY	3,0	Meera Kweon	Food Science & Nutrition
57	AIR POLLUTION INTRODUCTION	3,0	Changhyuk Kim	Environmental Engineering Major
58	DYNAMICS	3,0	Suh, Junho	Mechanical Engineering
59	DYNAMICS	3,0	Lee, Hyung Woo	Nanoenergy Engineering
60	PHYSICAL CHEMISTRY(II)	3,0	Sungwook Chung	Chemical and Biomolecular Engineering Major
61	BIOMATERIALS ENGINEERING	3,0	Han, Dong-Wook	Optics and Mechatronics Engineering
62	BIO-INDUSTRIAL MANUFACTURING PROCESSES	3,0	최원식	Bio-Industrial Machinery Engineering
63	BIO-RESOURCE INFORMATION TECHNOLOGY ENGINEERING	3,0	Jongsoon Kim	Bio-Industrial Machinery Engineering
64	MECHANICS OF BIOLOGICAL MATERIALS	3,0	Jaesung Park	Bio-Industrial Machinery Engineering
65	BIOCHEMISTRY(I)	3,0	Bohkyung Kim	Food Science & Nutrition
66	CELL BIOLOGY(I)	3,0	황재연	Molecular Biology
67	HYDRAULICS	3,0	Suwan Park	Civil Engineering Major
68	SOCIOLOGY OF SPORT	3,0	LEE,KEUN-MO	Physical Education
69	PLANT MOLECULAR BIOLOGY	3,0	Insoo Choi	Plant Bioscience
70	FOOD ANALYTICAL CHEMISTRY & LAB	3,0	김선범	Food Science & Technology
71	THERMODYNAMICS OF MATERIALS(II)	3,0	Tae Won Nam	Materials Science and Engineering
72	THERMODYNAMICS OF MATERIALS(II)	3,0	Tae Won Nam	Materials Science and Engineering
73	UNDERSTANDING OF BRITISH & AMERICAN CULTURE	3,0	Sohn, Ilso	English Language Education
74	ORGANIC CHEMISTRY	3,0	Chang Seung Cheol	Optics and Mechatronics Engineering
75	ORGANIC CHEMISTRY(II)	3,0	고민섭	Chemistry
76	HUMAN RESOURCE MANAGEMENT	3,0	Gyung Ju Jun	Business Administration
77	HUMAN RESOURCE MANAGEMENT	3,0	Ock, Jisoo	Business Administration
78	HUMAN RESOURCE MANAGEMENT	3,0	Ock, Jisoo	Business Administration
79	DATA STRUCTURES	3,0	Jinsun Park	Computer Science and Engineering
80	FINANCIAL MANAGEMENT	3,0	LEE JANG WOO	Business Administration
81	FINANCIAL MANAGEMENT	3,0	Kang Sang Hoon	Business Administration
82	FINANCIAL MANAGEMENT	3,0	Jin-Woo Kim	Business Administration
83	FINANCIAL MANAGEMENT	3,0	Park, Hee-Jin	Business Administration
84	FINANCIAL MANAGEMENT	3,0	Park, Hee-Jin	Business Administration
85	ELECTROCHEMISTRY	3,0	강준희	Nanoenergy Engineering
86	THEORY OF REINFORCED CONCRETE(I)	3,0	Yim Hong Jae	Civil Engineering Major
87	MEASUREMENT AND EVALUATION IN PHYSICAL FITNESS AND SPORTS	3,0	Seungho Ryu	Sport Science
88	SURVEYING(Ⅱ)(II)	3,0	Kim, Won-Kook	Civil Engineering Major
89	SOIL SCIENCE	3,0	Chang Oh Hong	Life Science & Environmental Biochemistry
90	WAVES AND OPTICS	3,0	Hwang, Yoon-Hwae	Nanoenergy Engineering
91	MODERN PHYSICS	3,0	JEONG,SE-YOUNG	Optics and Mechatronics Engineering
92	REGRESSION ANALYSIS & STATISTICAL LEARNING	3,0	이환희	BioMedical Convergence Engineering
93	THEORIES OF FAMILY COUNSELING	3,0	Kyuyoung Cho	Child Development & Family Studies
94	CONSTRUCTION PLANNING MANAGEMENT	3,0	SUNG WOO, MOON	Civil Engineering Major
95	MANAGEMENT INFORMATION SYSTEMS	3,0	JUN-HEE HAN	Industrial Engineering
96	ADVANCED ENGLISH CONVERSATION	3,0	Ben William May	English Language & Literature
97	POLYMER ENGINEERING	3,0	정병국	Chemical and Biomolecular Engineering Major
98	PERFORMANCE STUDIES: BETWEEN BODY AND LANGUAGE	3,0	LE, Aimee Mai	Global Studies Program
99	ENGLISH CONVERSATION FOR TEACHERS	3,0	James A.G. Lochhead	English Language Education
100	CLASSROOM INTERACTIONAL COMPETENCE	3,0	Eunseok Ro	English Language Education
101	GLOBAL MARKETING MANAGEMENT	3,0	Seojin Lee	Business Administration
102	CROSS-CULTURAL MANAGEMENT	3,0	Hong, Ga-Hye	Business Administration
103	MECHANICAL SYSTEM DESIGN	3,0	Songkil Kim	Mechanical Engineering
104	LABOR ECONOMICS(CAPSTONE DESIGN)	3,0	GiSeung Kim	Economics
105	MULTIVARIATE STATISTICS(II)	3,0	CHOI,YONG-SEOK	Statistics
106	EAST ASIAN POPULAR CULTURE	3,0	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program

107	MARKETING ANALYTICS	3,0	Song, Tae Ho	Business Administration
108	IMMUNOLOGY	3,0	Hwang, Dae-Youn	Biomaterials Science
109	AMERICAN FOREIGN POLICY	3,0	Kelly, Robert Edwin	Political Science & Diplomacy
110	HUMANITARIANISM	3,0	SPENCER DUSTIE MARIE	Global Studies
111	SEMICONDUCTOR ENGINEERING	3,0	Roh, Jeong-Kyun	Electrical Engineering
112	SEPARATION PROCESS	3,0	CHUNG YONGCHUL GREGORY	Chemical and Biomolecular Engineering Major
113	SOCIAL MOVEMENTS	3,0	SPENCER DUSTIE MARIE	Global Studies
114	BIOMEDICAL POLYMERS	3,0	CHUNG IL DOO	Polymer Science and Engineering
115	SMART WATER GRID ENGINEERING	3,0	Jeong, Sanghyun	Environmental Engineering Major
116	THERMODYNAMICS	3,0	Cho, Kuk	Environmental Engineering Major
117	ORGANIC MATERIAL SYSTEM ANALYSIS	3,0	Kim Han Seong	Organic Material Science & Engineering
118	APPLIED MICROBIOLOGY	3,0	SEO, YOUNG-SU	Microbiology
119	APPLIED COMPLEX ANALYSIS(II)	3,0	Choi, Jongkeun	Mathematics Education
120	MEDICAL DEVICE ENGINEERING	3,0	Han, Dong-Wook	Optics and Mechatronics Engineering
121	BIOMEDICAL IMAGING DEVICES	3,0	Seokchan Yoon	BioMedical Engineering Major
122	BIOMEDICAL IMAGING DEVICES	3,0	Seokchan Yoon	Data Science Major
123	BATTERY CELL PRODUCTION ENGINEERING	3,0	Park, Minjoon	Nanoenergy Engineering
124	AI AND FINANCE	3,0	Lee, Min-Hyuk	Business Administration
125	HUMAN DISEASE	3,0	Youngwoo Choi	Biomaterials Science
126	POLITICS OF CYBER-SECURITY	3,0	David Tooch	Global Studies
127	NATURAL RESOURCE ECONOMICS	3,0	CHOI. S. H	Food and Resource Economics
128	MICROSTRUCTURAL ENGINEERING OF MATERIALS	3,0	Wookjin Lee	Materials Science and Engineering
129	SYSTEMATICAL AND THERMODYNAMICAL DESIGN OF MATERIALS	3,0	Namhyun Kang	Materials Science and Engineering
130	CONTROL SYSTEM DESIGN	3,0	서정원	Electronics Engineering
131	CONTROL SYSTEM DESIGN	3,0	CHOI, JOON-YOUNG	Electronics Engineering
132	ORGANIZATIONAL BEHAVIOR	3,0	Gyung Ju Jun	Business Administration
133	EUCARYOTIC VIROLOGY	3,0	YUNG-JIN KIM	Molecular Biology
134	ADVANCED CONDENSED MATTER	3,0	JEONG,SE-YOUNG	Optics and Mechatronics Engineering
135	COMPUTER ARCHITECTURE	3,0	Fitzgerald Sungkyung Park	Electronics Engineering
136	COMPUTER ARCHITECTURE	3,0	Fitzgerald Sungkyung Park	Electronics Engineering
137	ENVIRONMENTAL REMEDIATION OF CONTAMINATED SOILS AND GROUNDWATER	3,0	Hwang, Inseong	Environmental Engineering Major
138	QUALITY MANAGEMENT	3,0	Kyungsu Park	Business Administration
139	RIVER AND WATER RESOURCES ENGINEERING	3,0	Minseok Kim	Civil Engineering Major
140	MODERN ALGEBRA(II)	3,0	Dong Sung Yoon	Mathematics Education
141	CONTEMPORARY LITERATURE AND THE GLOBAL ECONOMY	3,0	LE, Aimee Mai	Global Studies Program
142	SEMICONDUCTOR FABRICATION	3,0	Jung Woo Lee	Materials Science and Engineering
143	20TH CENTURY RUSSIAN PROSE	3,0	YANG, MIN JONG	Russian Language and Literature
144	ARCHITECTURAL DESIGN STUDIO(IV)	6,0	Keojin Jin	Architecture Major
145	ARCHITECTURAL DESIGN STUDIO(IV)	6,0	Seunghan Paek	Architecture Major
146	QUANTITATIVE ANALYSIS	3,0	최열	Urban Planning and Engineering Major
147	PROCESS CONTROL	3,0	손상환	Chemical and Biomolecular Engineering Major
148	MANAGEMENT ACCOUNTING	3,0	Ji, Sang-Hyun	Business Administration
149	FOUNDATION ENGINEERING	3,0	AHN, JAEHUN	Civil Engineering Major
150	BASIC IMMUNOLOGY	3,0	Myunghoo Kim	Animal Science
151	URBAN COMPREHENSIVE PLANNING	3,0	Kim, Donghyun	Urban Planning and Engineering Major
152	BIOLOGICAL WASTEWATER TREATMENT ENGINEERING	3,0	Lee,Tae-Ho	Environmental Engineering Major
153	MICROBIAL GENETICS	3,0	Jeong Nam Kim	Microbiology
154	BIOMATERIAL PROCESS	3,0	Seong-Min Jo	Biomaterials Science
155	THIN FILM ENGINEERING	3,0	Suck Won Hong	Optics and Mechatronics Engineering
156	BIOLOGICAL REMEDIATION	3,0	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
157	MEDICAL BIOMATERIALS(II)	3,0	Seong-Min Jo	Biomaterials Science
158	PHARMACY TERMINOLOGY	1,0	Yoon, Jeong-Hyun	Pharmacy
159	PHARMACY TERMINOLOGY	1,0	Yoon, Jeong-Hyun	Pharmacy
160	CRITICAL AND CULTURAL THEORY	3,0	Lee, Jae-Seong	English Language & Literature
161	ELT THEORY INTO PRACTICE	3,0	Jung, YeonJoo	English Language Education

162	INTRODUCTION TO TOPOLOGY	3,0	송종백	Mathematics Education
163	ARTIFICIAL INTELLIGENCE	3,0	김민우	BioMedical Engineering Major
164	ARTIFICIAL INTELLIGENCE	3,0	김민우	Data Science Major
165	AI AND FINANCE	3,0	Lee, Min-Hyuk	Fintech Convergence Major
166	PHOTOVOLTAIC DEVICES	3,0	Kim, Soo-Hyung	Nanoenergy Engineering
167	SOIL MECHANICS(II)	3,0	Kim, Jin-Man	Civil Engineering Major
168	SOIL MECHANICS(II)	3,0	AHN, JAEHUN	Civil Engineering Major
169	COASTAL ENGINEERING	3,0	SOONCHUL KWON	Civil Engineering Major
170	HEALTH PROGRAM PLANNING	1,0	Sookyung Hyun	Nursing
171	ENGINEERING ECONOMICS AND FINANCE	3,0	Kim, Dae Young	Architectural Engineering Major
172	FINANCIAL BIG DATA ANALYSIS	3,0	고지훈	Business Administration
173	INSTRUMENTAL ANALYSIS LAB. & CAPSTONE DESIGN	3,0	Seong-Min Jo	Biomaterials Science
174	FUNCTIONAL POLYMERS (II)	3,0	Jaejun Lee	Polymer Science and Engineering
175	ENDOCRINOLOGY	2,0	Kim Nam Deuk	Pharmacy
176	INTRODUCTION TO MULTIVARIATE STATISTICAL ANALYSIS	3,0	CHANSEOK PARK	Industrial Engineering
177	DATA COMMUNICATIONS	3,0	KIM, SUK CHAN	Electronics Engineering
178	TOXICOLOGY	3,0	Beum-soo An	Biomaterials Science
179	INTRODUCTION TO DISPLAY ENGINEERING	3,0	Suck Won Hong	Optics and Mechatronics Engineering
180	DIGITAL INTEGRATED CIRCUITS DESIGN	3,0	Fitzgerald Sungkyung Park	Electronics Engineering
181	QUANTUM FEATURE OF SEMICONDUCTORS	3,0	KYHM KWANG SEUK	Optics and Mechatronics Engineering
182	INDUSTRIAL POLICY	3,0	Junmin Lee	Public Policy & Management
183	SPORT COUNSELING	3,0	KYUNGHUN HAN	Sport Science
184	SPONSORSHIP-LINKED MARKETING	3,0	Kwon, Youngbum	Sport Science
185	RENEWABLE ENERGY ENGINEERING	3,0	Kandasamy Prabakar	Electrical Engineering
186	ENERGY ENGINEERING	3,0	Kim Seok	Chemical and Biomolecular Engineering Major
187	ENGLISH GRAMMAR FOR TEACHING	3,0	Kim, Chae-Eun	English Language Education
188	SPACE SYSTEM ENGINEERING	3,0	Dong-Hyun Cho	Aerospace Engineering
189	SATELLITE OCEANOGRAPHY	3,0	Jo, Young-Heon	Oceanography
190	(ORGANIC MATERIAL CHARACTERISTICS)	3,0	Beomjin Jeong	Organic Material Science & Engineering
191	MATERIALS RELIABILITY AND MANAGEMENT	3,0	Lee, Hee-Soo	Materials Science and Engineering
192	ELECTRONIC COMMERCE	3,0	MOU JIAN	Business Administration
193	INTELLIGENT MICROWAVE ENGINEERING	3,0	Kandasamy Prabakar	Electrical Engineering
194	CATALYSIS ENGINEERING	3,0	Lee Seoung-Ki	Materials Science and Engineering
195	FEMINISM AND GENDER EQUALITY	3,0	SPENCER DUSTIE MARIE	Global Studies
196	PLASMA CHEMISTRY	3,0	Sungbaek Seo	Biomaterials Science
197	RIVER AND OCEAN ENGINEERING	3,0	KIM,SANG-HYUN	Environmental Engineering Major
198	INTRODUCTION TO IOT-BASED DIGITAL TWIN	3,0	Kyunghoon Lee	Aerospace Engineering
199	SEMINAR IN GLOBAL STUDIES	3,0	Sarah Slagle	Global Studies
200	FINANCIAL BIG DATA ANALYSIS	3,0	고지훈	Fintech Convergence Major
201	CLIMATE CHANGE AND RENEWABLE ENERGY	3,0	JAE-HYUK KIM	Environmental Engineering Major
202	COMPUTER-AIDED CHEMICAL PROCESS DESIGN	3,0	Lee, Inkyu	Chemical and Biomolecular Engineering Major
203	COMPUTER-AIDED CHEMICAL PROCESS DESIGN	3,0	Lee, Inkyu	Chemical and Biomolecular Engineering Major
204	SPONSORSHIP-LINKED MARKETING	3,0	권영범	Sport Science
205	MULTIVARIATE STATISTICS(II)	3,0	CHOI,YONG-SEOK	Statistics
206	PRINCIPLE OF TOURISM RESOURCE	3,0	Kim, Hany	Tourism and Convention
207	QUANTITATIVE ANALYSIS	3,0	CHOI, YEOL	Urban Planning and Engineering Major
208	URBAN COMPREHENSIVE PLANNING	3,0	Kim, Donghyun	Urban Planning and Engineering Major

※ 1 CREDIT = 15 Teaching hours