

< English Course List - Pusan National University >

Spring Semester/ 2023

No.	Course Title	Credit	Professor	Department
1	MECHANICS OF SOLID(I)	3.0	KIM,WIE-DAE	Aerospace Engineering
2	MECHANICS OF SOLID(I)	3.0	KIM,WIE-DAE	Aerospace Engineering
3	MACHINE LEARNING AND AI-BASED MODELING	3.0	Kyunghoon Lee	Aerospace Engineering
4	MUCOSAL IMMUNOLOGY	3.0	Myunghoo Kim	Animal Science
5	STRUCTURAL ANALYSIS	3.0	신동현	Architectural Engineering Major
6	CINEMA, ARCHITECTURE AND THE CITY	3.0	Lawrence Byoung Kim	Architecture Major
7	INTRODUCTION TO ATMOSPHERIC CHEMISTRY	3.0	Jeon, Wonbae	Atmospheric Sciences
8	ENVIRONMENTAL MICROBIOLOGY AND LABORATORY	3.0	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
9	ENVIRONMENTAL ECOLOGY	3.0	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
10	ELECTRICAL-ELECTRONIC ENGINEERING	3.0	Jongsoon Kim	Bio-Industrial Machinery Engineering
11	BIO-HEAT TRANSFER	3.0	Jongsoon Kim	Bio-Industrial Machinery Engineering
12	APPLIED MECHANICS OF MATERIALS	3.0	Jaesung Park	Bio-Industrial Machinery Engineering
13	BIOCHEMISTRY(I)	3.0	Beum-soo An	Biomaterials Science
14	BIOMATERIAL MECHANICS	3.0	조성민	Biomaterials Science
15	HUMAN ANATOMY AND PHYSIOLOGY(I)	3.0	Hwang, Dae-Youn	Biomaterials Science
16	TISSUE ENGINEERING	3.0	Sungbaek Seo	Biomaterials Science
17	MEDICAL BIOMATERIALS(I)	3.0	조성민	Biomaterials Science
18	INTRODUCTION TO DRUG DELIVERY SYSTEM	3.0	조성민	Biomaterials Science
19	BIOTECHNOLOGY	3.0	Beum-soo An	Biomaterials Science
20	SURFACE MODIFICATION & LAB	3.0	Sungbaek Seo	Biomaterials Science
21	BIOSENSORS	3.0	Jin Ho Lee	BioMedical Engineering Major
22	GLOBAL BUSINESS ENVIRONMENT	3.0	홍가혜	Business Administration
23	CORPORATE ETHICS&SOCIAL RESPONSIBILITY	3.0	Gyung Ju Jun	Business Administration
24	COST ACCOUNTING	3.0	Ji, Sang-Hyun	Business Administration
25	OPERATIONS MANAGEMENT	3.0	Kwak, Choonjong	Business Administration
26	OPERATIONS MANAGEMENT	3.0	Kwak, Choonjong	Business Administration
27	OPERATIONS MANAGEMENT	3.0	Kyungsu Park	Business Administration
28	FINANCIAL ACCOUNTING(I)	3.0	신혜정	Business Administration
29	FINANCIAL ACCOUNTING(I)	3.0	신혜정	Business Administration
30	FINANCIAL ACCOUNTING(I)	3.0	최중서	Business Administration
31	QUANTITATIVE METHODS FOR MANAGEMENT	3.0	Haengju Lee	Business Administration
32	QUANTITATIVE METHODS FOR MANAGEMENT	3.0	Haengju Lee	Business Administration
33	MANAGEMENT OF TECHNOLOGY	3.0	Chul-Yong Lee	Business Administration
34	DIGITAL FINANCE	3.0	이민혁	Business Administration
35	MARKETING RESEARCH	3.0	Song, Tae Ho	Business Administration
36	MANAGEMENT INFORMATION SYSTEMS	3.0	MOU JIAN	Business Administration
37	INVESTMENT	3.0	LEE JANG WOO	Business Administration
38	INVESTMENT	3.0	Kang Sang Hoon	Business Administration
39	INVESTMENT	3.0	Park, Hee-Jin	Business Administration
40	OPTION THEORY	3.0	Jin-Woo Kim	Business Administration
41	INORGANIC CHEMISTRY	3.0	정병국	Chemical and Biomolecular Engineering Major
42	PHYSICAL CHEMISTRY(I)	3.0	Sungwook Chung	Chemical and Biomolecular Engineering Major
43	DIFFERENTIAL EQUATIONS FOR CHEMICAL ENGINEERS	3.0	손상환	Chemical and Biomolecular Engineering Major

No.	Course Title	Credit	Professor	Department
44	INSTRUMENTAL ANALYSIS	3.0	Sungwook Chung	Chemical and Biomolecular Engineering Major
45	INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING	3.0	정병국	Chemical and Biomolecular Engineering Major
46	CHEMICAL REACTION ENGINEERING(I)	3.0	Jungho Jae	Chemical and Biomolecular Engineering Major
47	HEAT AND MASS TRANSFER	3.0	Kyu Hyun	Chemical and Biomolecular Engineering Major
48	CHEMICAL PLANT DESIGN	3.0	Lee, Inkyu	Chemical and Biomolecular Engineering Major
49	NANO ENGINEERING	3.0	Kim Seok	Chemical and Biomolecular Engineering Major
50	CHEMICAL PROCESSES FOR SEMICONDUCTOR MANUFACTURING	3.0	Yongchul Chung	Chemical and Biomolecular Engineering Major
51	ORGANIC CHEMISTRY(I)	3.0	고민섭	Chemistry
52	MARITAL EDUCATION	3.0	Kyuyoung Cho	Child Development & Family Studies
53	ENGINEERING LINEAR ALGEBRA	3.0	Tae-Min Oh	Civil Engineering Major
54	ENGINEERING LINEAR ALGEBRA	3.0	Tae-Min Oh	Civil Engineering Major
55	FLUID MECHANICS	3.0	Suwan Park	Civil Engineering Major
56	SURVEYING(I)	3.0	Kim, Won-Kook	Civil Engineering Major
57	PROBABILITY AND STATISTICS FOR ENGINEERS	3.0	Suwan Park	Civil Engineering Major
58	HYDROLOGY	3.0	김민석	Civil Engineering Major
59	THEORY OF REINFORCED CONCRETE(II)	3.0	Yim Hong Jae	Civil Engineering Major
60	THEORY OF REINFORCED CONCRETE(II)	3.0	Yim Hong Jae	Civil Engineering Major
61	SOIL MECHANICS(I)	3.0	Kim, Jin-Man	Civil Engineering Major
62	SOIL MECHANICS(I)	3.0	AHN, JAEHUN	Civil Engineering Major
63	CONSTRUCTION SCHEDULE PREPARATION AND COST CONTROL	3.0	SUNG WOO, MOON	Civil Engineering Major
64	MACHINE LEARNING AND DESIGN OF GEOTECHNICAL SYSTEMS	3.0	AHN, JAEHUN	Civil Engineering Major
65	STRUCTURE OF TEXTILE MATERIALS	3.0	Young-Seok Koo	Clothing & Textiles
66	STRUCTURE OF TEXTILE MATERIALS	3.0	Young-Seok Koo	Clothing & Textiles
67	FASHION TEXTILES INFORMATION AND PLANNING	3.0	Young-Seok Koo	Clothing & Textiles
68	CLOTHING SCIENCE	3.0	Young-Seok Koo	Clothing & Textiles
69	INTRODUCTION TO UNIX PROGRAMMING	3.0	Gahm, Jin Kyu	Computer Science and Engineering
70	ENGINEERING LINEAR ALGEBRA	3.0	DoHoon Lee	Computer Science and Engineering
71	LOGIC CIRCUIT DESIGN	3.0	Yoo, Young-Hwan	Computer Science and Engineering
72	COMPUTER ALGORITHMS	3.0	Giltae Song	Computer Science and Engineering
73	ALGORITHM	3.0	Sunyoung Kwon	Data Science Major
74	GUIDANCE OF YOUNG CHILDREN	3.0	Chae, Jin-Young	Early Childhood Education
75	MICROECONOMICS	3.0	GiSeung Kim	Economics
76	MICROECONOMICS	3.0	GiSeung Kim	Economics
77	ELECTROMAGNETICS(I)	3.0	Hae June Lee	Electrical Engineering
78	CONTROL ENGINEERING	3.0	서정원	Electronics Engineering
79	CONTROL ENGINEERING	3.0	CHOI, JOON-YOUNG	Electronics Engineering
80	INTRODUCTION TO DIGITAL COMMUNICATIONS	3.0	KIM, SUK CHAN	Electronics Engineering
81	BIOELECTRONICS	3.0	Eom, Kyung-Sik	Electronics Engineering
82	SMART CONTROL SYSTEM	3.0	이인호	Electronics Engineering
83	INTRODUCTION TO SOC DESIGN	3.0	Fitzgerald Sungkyung Park	Electronics Engineering
84	CRITICISM OF LITERATURE AND WORLD	3.0	Lee, Jae-Seong	English Language & Literature
85	INTERMEDIATE ENGLISH CONVERSATION	3.0	Paul Hagerty	English Language & Literature
86	INTERMEDIATE ENGLISH CONVERSATION	3.0	Paul Hagerty	English Language & Literature
87	INTERMEDIATE ENGLISH CONVERSATION	3.0	Paul Hagerty	English Language & Literature
88	ENGLISH PHONETICS AND PHONOLOGY	3.0	Kim, Jung-Yun	English Language & Literature
89	ADVANCED ENGLISH COMPOSITION	3.0	Paul Hagerty	English Language & Literature

No.	Course Title	Credit	Professor	Department
90	ENGLISH CONVERSATION (II)	3.0	James A.G. Lochhead	English Language Education
91	PRACTICE IN TOEIC/TOEFL	3.0	James A.G. Lochhead	English Language Education
92	ENGLISH ACQUISITION & SYNTAX	3.0	Kim, Chae-Eun	English Language Education
93	CONVERSATION ANALYSIS AND SECOND LANGUAGE PEDAGOGY	3.0	Eunseok Ro	English Language Education
94	METHODOLOGY OF ENGLISH EDUCATION	3.0	Jung, YeonJoo	English Language Education
95	COMMUNICATIVE GRAMMAR OF ENGLISH	3.0	Kim, Chae-Eun	English Language Education
96	HISTORICAL SURVEY OF BRITISH & AMERICAN LITERATURE	3.0	Sohn, Ilsu	English Language Education
97	THEORIES OF FOREIGN LANGUAGE TEACHING & LEARNING	3.0	DENNIS MURPHY ODO	English Language Education
98	MATERIALS AND PRACTICES OF ENGLISH TEACHING	3.0	DENNIS MURPHY ODO	English Language Education
99	MATERIALS FOR ENVIRONMENTAL APPLICATION	3.0	Jeong, Sanghyun	Environmental Engineering Major
100	MICROBIOLOGY	3.0	Lee,Tae-Ho	Environmental Engineering Major
101	WATER CHEMISTRY	3.0	Hwang, Inseong	Environmental Engineering Major
102	FLUID MECHANICS	3.0	KIM,SANG-HYUN	Environmental Engineering Major
103	GREENHOUSE GAS MANAGEMENT ENGINEERING	3.0	Changhyuk Kim	Environmental Engineering Major
104	FINE PARTICLE CONTROL ENGINEERING	3.0	Cho, Kuk	Environmental Engineering Major
105	CREATIVE DRAWING	2.0	Regina Bode	Fine Arts
106	DIGITAL FINANCE	3.0	이민혁	Fintech Convergence Major
107	FINANCIAL DATA MINING	3.0	고지훈	Fintech Convergence Major
108	HEALTH ECONOMICS	3.0	김남훈	Food and Resource Economics
109	AGRIBUSINESS	3.0	ChungWonho	Food and Resource Economics
110	SEMINAR ON CURRENT ECONOMIC ISSUES	3.0	CHOI. S. H	Food and Resource Economics
111	NUTRITION THROUGHOUT THE LIFE CYCLE	3.0	Hyemee Kim	Food Science & Nutrition
112	BIOCHEMISTRY(II)	3.0	Bohkyung Kim	Food Science & Nutrition
113	FOOD TECHNOLOGY	3.0	Youngjae Cho	Food Science & Technology
114	FOOD CHEMISTRY	3.0	Dae Hyun Kim	Food Science & Technology
115	RESEARCH METHODS	3.0	SPENCER DUSTIE MARIE	Global Studies Program
116	CONFLICT MEDIATION AND RESOLUTION	3.0	SPENCER DUSTIE MARIE	Global Studies Program
117	TRENDS IN FILM, LITERATURE, ART AND ARCHITECTURE	3.0	LE, Aimee Mai	Global Studies Program
118	READING AND WRITING IN GLOBAL STUDIES(III):THE INTERPRETIVE ESSAY	3.0	Christopher Hennessey	Global Studies
119	READING AND WRITING IN GLOBAL STUDIES(III):THE INTERPRETIVE ESSAY	3.0	Christopher Hennessey	Global Studies
120	HUMANITIES, HISTORY, AND SOCIETY	3.0	CRIPPEN MATTHEW JEREMY	Global Studies
121	MODERN COMPARATIVE LITERATURE	3.0	LE, Aimee Mai	Global Studies
122	INTRODUCTION TO IT BUSINESS	3.0	Tommi Juhani Tapanainen	Global Studies
123	INTRODUCTION TO MICROECONOMICS	3.0	Bae, Yong-Kyun	Global Studies
124	MODERN THEORY OF MANAGEMENT	3.0	Tommi Juhani Tapanainen	Global Studies
125	CURRENT ISSUES IN INTERNATIONAL RELATIONS	3.0	FARAGO, NIV	Global Studies
126	INTERNATIONAL FINANCE	3.0	Bae, Yong-Kyun	Global Studies
127	TECHNOLOGY, NEUROETHICS, AND GLOBAL SOCIETY	3.0	CRIPPEN MATTHEW JEREMY	Global Studies
128	LATIN AMERICAN SOCIETIES, POLITICS, ECONOMICS	3.0	David Tooch	Global Studies
129	WORLD RELIGIONS AND CULTURES	3.0	CRIPPEN MATTHEW JEREMY	Global Studies
130	POLITICS IN THE NUCLEAR AGE	3.0	FARAGO, NIV	Global Studies
131	INNOVATION&TECHNOLOGY MANAGEMENT	3.0	Tommi Juhani Tapanainen	Global Studies
132	INTERNATIONAL RELATIONS AND POLITICS	3.0	David Tooch	Global Studies
133	THEORIES OF NATIONAL INTELLIGENCE	3.0	FARAGO, NIV	Global Studies
134	LITERATURE CRITICAL THEORY	3.0	LE, Aimee Mai	Global Studies
135	MIDDLE EAST: POLITICS AND FOREIGN POLICY	3.0	David Tooch	Global Studies

No.	Course Title	Credit	Professor	Department
136	SEMINAR IN GLOBAL STUDIES	3.0	Sarah Slagle	Global Studies
137	FLORICULFURAL CROP SCIENCE(I)	3.0	안성광	Horticultural Bioscience
138	PRINCIPLES OF MOLECULAR BIOLOGY	3.0	Park Young Hoon	Horticultural Bioscience
139	ENGINEERING STATISTICS (I)	3.0	CHANSEOK PARK	Industrial Engineering
140	LINEAR MODELS IN DATA SCIENCE	3.0	CHANSEOK PARK	Industrial Engineering
141	THEORY OF SPACE DESIGN	3.0	Dongsik Kim	Interior & Environmental Design
142	INTERIOR ENVIRONMENTAL DESIGN FOR SPECIAL POPULATION	3.0	Hyun Joo Kwon	Interior & Environmental Design
143	MICROECONOMICS	3.0	안영빈	International Trade
144	MICROECONOMICS	3.0	안영빈	International Trade
145	PRINCIPLES OF ACCOUNTING	3.0	Myoung-Jong Kim	International Trade
146	INTERNATIONAL MARKETING MANAGEMENT	3.0	Ha, Choong Lyong	International Trade
147	INTERNATIONAL BUSINESS (CAPSTONE DESIGN)	3.0	Kim, Kyun	International Trade
148	CONTRACTS OF INTERNATIONAL TRADE	3.0	SURJIMIN	International Trade
149	INTERNATIONAL FINANCIAL ECONOMICS	3.0	YI, CHAEDEUG	International Trade
150	MODERN KOREAN HISTORY	3.0	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
151	KOREAN POPULAR MUSIC IN CONTEXT	3.0	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
152	EAST ASIA IN THE NEWS	3.0	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
153	PRINCIPLES IN INFORMATION SYSTEMS	3.0	Jonathan Michael Hollister	Library, Archive & Information Studies
154	RESEARCH METHODOLOGY IN LIS	3.0	Jonathan Michael Hollister	Library, Archive & Information Studies
155	SOIL ENVIRONMENTAL CHEMISTRY	3.0	Chang Oh Hong	Life Science & Environmental Biochemistry
156	BIOTECHNOLOGY	3.0	Kwang Min Lee	Life Science & Environmental Biochemistry
157	PHARMACOECONOMICS	2.0	전나경	Manufacturing Pharmacy
158	DEFECTS IN SOLIDS	3.0	박범경	Materials Science and Engineering
159	MATERIALS BIG DATA ANALYTICS	3.0	CHOI, YOON SUK	Materials Science and Engineering
160	FERROUS METALLURGY	3.0	Namhyun Kang	Materials Science and Engineering
161	METAL PROCESSING	3.0	CHOI, YOON SUK	Materials Science and Engineering
162	COMPOSITE MATERIALS	3.0	Lee, Je In	Materials Science and Engineering
163	CERAMIC PROCESSING	3.0	Lee, Hee-Soo	Materials Science and Engineering
164	REFINING PROCESS	3.0	Jungshin Kang	Materials Science and Engineering
165	ANALYSIS AND TEACHING(I)	3.0	Choi, Jongkeun	Mathematics Education
166	MODERN ALGEBRA(I)	3.0	Dong Sung Yoon	Mathematics Education
167	NUMERICAL ANALYSIS	3.0	Hyun Chul Lee	Mechanical Engineering
168	DIFFERENTIAL EQUATION IN ENGINEERING	3.0	Suk-Hee Park	Mechanical Engineering
169	THERMODYNAMICS	3.0	Yeom, Eunseop	Mechanical Engineering
170	MECHANICAL VIBRATION	3.0	백승훈	Mechanical Engineering
171	APPLIED FLUID MECHANICS	3.0	Hwang Jinyul	Mechanical Engineering
172	MECHANICAL COMPONENT DESIGN	3.0	Songkil Kim	Mechanical Engineering
173	MECHANICAL COMPONENT DESIGN	3.0	김영수	Mechanical Engineering
174	SYSTEM MODELING & CONTROL	3.0	Sangrok Jin	Mechanical Engineering
175	SYSTEM MODELING & CONTROL	3.0	권정환	Mechanical Engineering
176	GLOBAL COMMUNICAITON	3.0	Sigi Lee	Media & Communication
177	ENVIRONMENTAL HYGIENE	3.0	Eun Hee Lee	Microbiology
178	MOLECULAR GENETICS	3.0	YUNG-JIN KIM	Molecular Biology
179	MAJOR(III)	1.0	Quentin Kim	Music
180	MAJOR(V)	1.0	Quentin Kim	Music
181	MAJOR(VII)	1.0	Quentin Kim	Music

No.	Course Title	Credit	Professor	Department
182	MAJOR(VII)	1.0	Quentin Kim	Music
183	MAJOR(VII)	1.0	Quentin Kim	Music
184	MAJOR(VII)	1.0	Quentin Kim	Music
185	NANOMETROLOGY & SURFACE SPECTROSCOPY	3.0	Cho, Chae-Ryong	Nanoenergy Engineering
186	ELECTROMAGNETICS	3.0	Hwang, Yoon-Hwae	Nanoenergy Engineering
187	STATICS	3.0	Lee, Hyung Woo	Nanoenergy Engineering
188	MOLECULAR MODELING	3.0	Jang Joon Kyung	Nanoenergy Engineering
189	THERMAL FLUID ENGINEERING	3.0	Kim, Soo-Hyung	Nanoenergy Engineering
190	SOLID MECHANICS	3.0	Kim Myung Hyun	Naval Architecture & Ocean Engineering
191	SOLID MECHANICS	3.0	Kim Myung Hyun	Naval Architecture & Ocean Engineering
192	SHIP MOTION	3.0	Youngmyung CHOI	Naval Architecture & Ocean Engineering
193	HUMAN ANATOMY AND PATHOPHYSIOLOGY(III)	3.0	김은미 Other 1	Nursing
194	HUMAN ANATOMY AND PATHOPHYSIOLOGY(III)	3.0	김은미 Other 1	Nursing
195	CLINICAL NUTRITION	1.0	정선영	Nursing
196	HEALTH CARE POLICY	1.0	Sookyung Hyun	Nursing
197	GLOBAL NURSING	1.0	Yun, Jungmi	Nursing
198	MARINE POLLUTION AND CHEMISTRY	3.0	DongJoo Joung	Oceanography
199	OCEAN CIRCULATION	3.0	Chanhyung Jeon	Oceanography
200	FUNDAMENTALS OF EARTH SYSTEM	3.0	DongJoo Joung	Oceanography
201	INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING	3.0	Suck Won Hong	Optics and Mechatronics Engineering
202	LIGHT AND ELECTROMAGNETISM	3.0	KYHM KWANG SEUK	Optics and Mechatronics Engineering
203	SOLID STATE PHYSICS	3.0	JEONG,SE-YOUNG	Optics and Mechatronics Engineering
204	INTRODUCTION TO HEALTHCARE ENGINEERING	3.0	Suck Won Hong	Optics and Mechatronics Engineering
205	ORGANIC MATERIALS ENGINEERING	3.0	Suck Won Hong	Optics and Mechatronics Engineering
206	SEMICONDUCTOR ENGINEERING	3.0	Jeesu Kim	Optics and Mechatronics Engineering
207	OPTICAL MEASUREMENT & ENGINEERING	3.0	Kim Seungchul	Optics and Mechatronics Engineering
208	NANOMEDICINE	3.0	JHUN, BYUNG HAK	Optics and Mechatronics Engineering
209	CEO SPECIAL LECTURE	3.0	Kim, Kyujung	Optics and Mechatronics Engineering
210	ENGINEERING MATHEMATICS	3.0	Lee, Jaegeun	Organic Material Science & Engineering
211	INTRODUCTION TO PHOTO-FUNCTIONAL MATERIALS	3.0	Jong Seung Park	Organic Material Science & Engineering
212	ORGANIC MATERIAL SYSTEM PHYSICS	3.0	Kim Han Seong	Organic Material Science & Engineering
213	ORGANIC MATERIAL FORMATION ENGINEERING	3.0	Sejin Choi	Organic Material Science & Engineering
214	NANOBIOTECHNOLOGY	3.0	Ki Su Kim	Organic Material Science & Engineering
215	ORGANIC MATERIALS FOR SEMICONDUCTOR TECHNOLOGY	3.0	Beomjin Jeong	Organic Material Science & Engineering
216	(COMPUTATIONAL MATERIALS SCIENCE AND ENGINEERING)	3.0	Lee, Seung-Geol	Organic Material Science & Engineering
217	CANCER BIOLOGY	2.0	Kim, Nam Deuk	Pharmacy
218	INTRODUCTION TO NUCLEAR PHYSICS	3.0	Yoo, In-Kwon	Physics
219	PLANT GENETICS	3.0	Insoo Choi	Plant Bioscience
220	PLANT BIOTECHNOLOGY	3.0	Insoo Choi	Plant Bioscience
221	AMERICAN POLITICS	3.0	Kelly, Robert Edwin	Political Science & Diplomacy
222	INTERNATIONAL ORGANIZATION	3.0	Kelly, Robert Edwin	Political Science & Diplomacy
223	CONTEMPORARY INTERNATIONAL SECURITY	3.0	Kelly, Robert Edwin	Political Science & Diplomacy
224	INSTRUMENTAL ANALYSIS OF POLYMER	3.0	CHUNG IL DOO	Polymer Science and Engineering
225	FUNCTIONAL POLYMERS (I)	3.0	JO NAM JU	Polymer Science and Engineering
226	NANOCOMPOSITES MATERIALS	3.0	Jaejun Lee	Polymer Science and Engineering
227	POLYMER PROCESSING DESIGN	3.0	Seong Dong Gi	Polymer Science and Engineering

No.	Course Title	Credit	Professor	Department
228	PUBLIC ORGANIZATION	3.0	김경우	Public Policy & Management
229	RUSSIAN LITERARY CRITICISM	3.0	YANG, MIN JONG	Russian Language and Literature
230	RUSSIAN FOLKLORE	3.0	YANG, MIN JONG	Russian Language and Literature
231	SPORT MANAGEMENT	3.0	권영범	Sport Science
232	HUMAN ANATOMY	3.0	David Michael OSullivan	Sport Science
233	SPORT SOCIOLOGY	3.0	LEE,KEUN-MO	Sport Science
234	SPORT PSYCHOLOGY	3.0	KYUNGHUN HAN	Sport Science
235	RESEARCH METHODOLOGY AND STATSTICS IN SPORT	3.0	Seungho Ryu	Sport Science
236	MULTIVARIATE STATISTICS (I)	3.0	CHOI,YONG-SEOK	Statistics
237	TOURISM DEVELOPMENT	3.0	Kim, Hany	Tourism and Convention
238	URBAN DESIGN STUDIO(I)	2.0	Jihyun Kim	Urban Planning and Engineering Major
239	SUSTAINABLE TRANSPORTATION SYSTEM	3.0	황진욱	Urban Planning and Engineering Major
240	HOUSING POLICY	3.0	CHOI, YEOL	Urban Planning and Engineering Major
241	REGIONAL PLANNING	3.0	Kim, Donghyun	Urban Planning and Engineering Major

※ 1 CREDIT = 15 Teaching hours

< English Course List - Pusan National University >

Fall Semester/ 2022

No.	Course Title	Credit	Professor	Department
1	INTRODUCTION TO IOT-BASED DIGITAL TWIN	3.0	Kyunghoon Lee	Aerospace Engineering
2	BASIC IMMUNOLOGY	3.0	Myunghoo Kim	Animal Science
3	ENGINEERING ECONOMICS AND FINANCE	3.0	Kim, Dae Young	Architectural Engineering Major
4	ARCHITECTURAL DESIGN STUDIO(IV)	6.0	Keojin Jin	Architecture Major
5	ARCHITECTURAL DESIGN STUDIO(IV)	6.0	Seunghan Paek	Architecture Major
6	MATERIAL TECTONIC THEORY AND INSTALLATION ARCHITECTURE	3.0	Lawrence Byoung Kim	Architecture Major
7	ENVIRONMENTAL TOXICOLOGY	3.0	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
8	BIOLOGICAL REMEDIATION	3.0	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
9	BIO-INDUSTRIAL MANUFACTURING PROCESSES	3.0	CHOI WON SIK	Bio-Industrial Machinery Engineering
10	BIO-RESOURCE INFORMATION TECHNOLOGY ENGINEERING	3.0	Jongsoon Kim	Bio-Industrial Machinery Engineering
11	MECHANICS OF BIOLOGICAL MATERIALS	3.0	Jaesung Park	Bio-Industrial Machinery Engineering
12	GLOBAL PRACTICUM OF VOLUNTEER EDUCATION	3.0	Seo, Hae-Ae	Biological Education
13	GENOMICS	3.0	Kim Heui Soo	Biological Sciences
14	STEM CELL BIOLOGY	3.0	Jung, Youngmi	Biological Sciences
15	PHYSICAL CHEMISTRY	3.0	Sungbaek Seo	Biomaterials Science
16	MEMBRANE SCIENCE	3.0	Seung Yun Yang	Biomaterials Science
17	IMMUNOLOGY	3.0	Hwang, Dae-Youn	Biomaterials Science
18	BIOMATERIAL PROCESS	3.0	조성민	Biomaterials Science
19	TOXICOLOGY	3.0	Beum-soo An	Biomaterials Science
20	PLASMA CHEMISTRY	3.0	Sungbaek Seo	Biomaterials Science
21	ORGANIC CHEMISTRY	3.0	정상화	BioMedical Engineering Major
22	ADVANCED STATISTICAL MODEL	3.0	이환희	BioMedical Engineering Major
23	BIOMEDICAL MICROFABRICATION	3.0	Min-Ho Seo	BioMedical Engineering Major
24	MANAGEMENT SCIENCE	3.0	Haengju Lee	Business Administration
25	HUMAN RESOURCE MANAGEMENT	3.0	Gyung Ju Jun	Business Administration
26	HUMAN RESOURCE MANAGEMENT	3.0	Ock, Jisoo	Business Administration
27	FINANCIAL MANAGEMENT	3.0	Kang Sang Hoon	Business Administration
28	FINANCIAL MANAGEMENT	3.0	Jin-Woo Kim	Business Administration
29	FINANCIAL MANAGEMENT	3.0	Park, Hee-Jin	Business Administration
30	ADVERTISING	3.0	김영희	Business Administration
31	CROSS-CULTURAL MANAGEMENT	3.0	홍가혜	Business Administration
32	SERVICE MARKETING	3.0	SUH,MUNSHIK	Business Administration
33	AI AND FINANCE	3.0	이민혁	Business Administration
34	ORGANIZATIONAL BEHAVIOR	3.0	Gyung Ju Jun	Business Administration
35	QUALITY MANAGEMENT	3.0	Kyungsu Park	Business Administration
36	MANAGEMENT ACCOUNTING	3.0	Ji, Sang-Hyun	Business Administration
37	ELECTRONIC COMMERCE	3.0	MOU JIAN	Business Administration
38	PHYSICAL CHEMISTRY(II)	3.0	Sungwook Chung	Chemical and Biomolecular Engineering Major
39	BIOCHEMISTRY	3.0	Lee, Sun-Gu	Chemical and Biomolecular Engineering Major
40	MATERIAL ENGINEERING FOR DISPLAY DEVICE	3.0	정병국	Chemical and Biomolecular Engineering Major
41	CHEMICAL REACTION ENGINEERING(II)	3.0	Jungho Jae	Chemical and Biomolecular Engineering Major
42	PROCESS CONTROL(I)	3.0	손상환	Chemical and Biomolecular Engineering Major
43	MOLECULAR BIOTECHNOLOGY	3.0	Lee, Sun-Gu	Chemical and Biomolecular Engineering Major
44	ENERGY ENGINEERING	3.0	Kim Seok	Chemical and Biomolecular Engineering Major
45	COMPUTER-AIDED CHEMICAL PROCESS DESIGN	3.0	Lee, Inkyu	Chemical and Biomolecular Engineering Major
46	INSTRUMENTAL ANALYSIS(I)	3.0	Nam, Ki Min	Chemistry
47	ORGANIC CHEMISTRY(II)	3.0	고민섭	Chemistry
48	LANGUAGE EDUCATION	3.0	Jeein Jeong	Child Development & Family Studies
49	THEORIES OF FAMILY COUNSELING	3.0	Kyuyoung Cho	Child Development & Family Studies
50	HYDRAULICS	3.0	Suwan Park	Civil Engineering Major
51	THEORY OF REINFORCED CONCRETE(I)	3.0	Yim Hong Jae	Civil Engineering Major
52	THEORY OF REINFORCED CONCRETE(I)	3.0	Yim Hong Jae	Civil Engineering Major
53	SURVEYING(II)(II)	3.0	Kim, Won-Kook	Civil Engineering Major
54	CONSTRUCTION PLANNING MANAGEMENT	3.0	SUNG WOO, MOON	Civil Engineering Major
55	WATER SUPPLY AND WASTEWATER SYSTEMS ENGINEERING	3.0	Suwan Park	Civil Engineering Major
56	FOUNDATION ENGINEERING	3.0	Tae-Min Oh	Civil Engineering Major
57	SOIL MECHANICS(II)	3.0	Kim, Jin-Man	Civil Engineering Major
58	SOIL MECHANICS(II)	3.0	윤종찬	Civil Engineering Major

No.	Course Title	Credit	Professor	Department
59	COASTAL ENGINEERING	3.0	SOONCHUL KWON	Civil Engineering Major
60	COASTAL ENGINEERING	3.0	SOONCHUL KWON	Civil Engineering Major
61	VIBRATION ENGINEERING	3.0	Jung Han Kim	Civil Engineering Major
62	PLATFORM-BASED PROGRAMMING	3.0	TAK, SUNG WOO	Computer Science and Engineering
63	DATA STRUCTURES	3.0	Jinsun Park	Computer Science and Engineering
64	DATABASES	3.0	LI, KI JOUNE	Computer Science and Engineering
65	COMPUTER NETWORKS	3.0	TAK, SUNG WOO	Computer Science and Engineering
66	ARTIFICIAL INTELLIGENCE	3.0	김민우	Data Science Major
67	GAME THEORY	3.0	Kookyong Han	Economics
68	MACROECONOMICS	3.0	윤여준	Economics
69	LABOR ECONOMICS(CAPSTONE DESIGN)	3.0	GiSeung Kim	Economics
70	THEORIES OF EDUCATIONAL EVALUATION	3.0	KIM,SUK-WOO	Education
71	CONTROL SYSTEM DESIGN	3.0	서정원	Electronics Engineering
72	CONTROL SYSTEM DESIGN	3.0	CHOI, JOON-YOUNG	Electronics Engineering
73	COMPUTER ARCHITECTURE	3.0	Fitzgerald Sungkyung Park	Electronics Engineering
74	COMPUTER ARCHITECTURE	3.0	Fitzgerald Sungkyung Park	Electronics Engineering
75	DATA COMMUNICATIONS	3.0	KIM, SUK CHAN	Electronics Engineering
76	UNDERSTANDING AMERICAN POETRY	3.0	Yugon Kim	English Language & Literature
77	ENGLISH ESSAY WRITING	3.0	Paul Hagerty	English Language & Literature
78	INTERMEDIATE ENGLISH COMPOSITION	3.0	Ben William May	English Language & Literature
79	INTERMEDIATE ENGLISH COMPOSITION	3.0	Ben William May	English Language & Literature
80	INTERMEDIATE ENGLISH COMPOSITION	3.0	Ben William May	English Language & Literature
81	ADVANCED ENGLISH CONVERSATION	3.0	Ben William May	English Language & Literature
82	ENGLISH LITERATURE AND FILM	3.0	Lee, Jae-Seong	English Language & Literature
83	ADVANCED ENGLISH COMPOSITION	3.0	James A.G. Lochhead	English Language Education
84	ENGLISH DISCUSSION AND PRESENTATION	3.0	James A.G. Lochhead	English Language Education
85	PRACTICE IN SPOKEN ENGLISH	3.0	Yang, Byung-gon	English Language Education
86	UNDERSTANDING OF BRITISH & AMERICAN CULTURE	3.0	Sohn, Ilsu	English Language Education
87	ENGLISH CONVERSATION FOR TEACHERS	3.0	James A.G. Lochhead	English Language Education
88	MULTIMEDIA-ASSISTED ENGLISH TEACHING	3.0	Jung, YeonJoo	English Language Education
89	CONVERSATION ANALYSIS AND SECOND LANGUAGE PEDAGOGY	3.0	Eunseok Ro	English Language Education
90	ELT THEORY INTO PRACTICE	3.0	DENNIS MURPHY ODO	English Language Education
91	EVALUATION OF ENGLISH PROFICIENCY	3.0	DENNIS MURPHY ODO	English Language Education
92	ENGLISH GRAMMAR FOR TEACHING	3.0	Kim, Chae-Eun	English Language Education
93	AIR POLLUTION INTRODUCTION	3.0	Changhyuk Kim	Environmental Engineering Major
94	PHYSICOCHEMICAL WATER TREATMENT ENGINEERING	3.0	Hwang, Inseong	Environmental Engineering Major
95	GAS TREATMENT ENGINEERING	3.0	Cho, Kuk	Environmental Engineering Major
96	ENVIRONMENTAL SEPARATION PROCESS	3.0	Jeong, Sanghyun	Environmental Engineering Major
97	WATER QUALITY MANAGEMENT IN WATER BASIN	3.0	KIM,SANG-HYUN	Environmental Engineering Major
98	CLIMATE CHANGE AND RENEWABLE ENERGY	3.0	JAE-HYUK KIM	Environmental Engineering Major
99	AI AND FINANCE	3.0	이민혁	Fintech Convergence Major
100	NATURAL RESOURCE ECONOMICS	3.0	CHOI. S. H	Food and Resource Economics
101	BIOCHEMISTRY(I)	3.0	Bohkyung Kim	Food Science & Nutrition
102	FOOD ANALYTICAL CHEMISTRY & LAB	3.0	Kim, Seonbeom	Food Science & Technology
103	POETRY AND POETICS	3.0	LE, Aimee Mai	Global Studies Program
104	PERFORMANCE STUDIES: BETWEEN BODY AND LANGUAGE	3.0	LE, Aimee Mai	Global Studies Program
105	CONTEMPORARY LITERATURE AND THE GLOBAL ECONOMY	3.0	LE, Aimee Mai	Global Studies Program
106	SOUTH EAST ASIAN BUSINESS TOPICS	3.0	Tommi Juhani Tapanainen	Global Studies Program
107	READING AND WRITING IN GLOBAL STUDIES(IV):THE RESEARCH ESSAY	3.0	Sarah Slagle	Global Studies
108	READING AND WRITING IN GLOBAL STUDIES(IV):THE RESEARCH ESSAY	3.0	Sarah Slagle	Global Studies
109	READING AND WRITING IN GLOBAL STUDIES(IV):THE RESEARCH ESSAY	3.0	Sarah Slagle	Global Studies
110	INTERNATIONAL ORGANIZATION	3.0	David Tooch	Global Studies
111	INTRODUCTION TO CULTURAL STUDIES	3.0	SAEJI, Cedar Bough Tam	Global Studies
112	ETHICS AND MORALITY	3.0	CRIPPEN MATTHEW JEREMY	Global Studies
113	MODERN HUMANITIES	3.0	CRIPPEN MATTHEW JEREMY	Global Studies
114	INTERNATIONAL TRADE	3.0	Bae, Yong-Kyun	Global Studies
115	HUMANITARIANISM	3.0	SPENCER DUSTIE MARIE	Global Studies
116	SOCIAL MOVEMENTS	3.0	SPENCER DUSTIE MARIE	Global Studies
117	POLITICS OF CYBER-SECURITY	3.0	David Tooch	Global Studies
118	INTERNATIONAL BUSINESS STRATEGY AND ORGANIZATION	3.0	Tommi Juhani Tapanainen	Global Studies
119	GAME THEORY	3.0	Bae, Yong-Kyun	Global Studies
120	ORGANIZATIONAL BEHAVIOR	3.0	Tommi Juhani Tapanainen	Global Studies

No.	Course Title	Credit	Professor	Department
121	FEMINISM AND GENDER EQUALITY	3.0	SPENCER DUSTIE MARIE	Global Studies
122	SEMINAR IN GLOBAL STUDIES	3.0	Sarah Slagle	Global Studies
123	ENGINEERING STATISTICS (II)	3.0	CHANSEOK PARK	Industrial Engineering
124	WORK DESIGN	3.0	Sangeun Jin	Industrial Engineering
125	MANAGEMENT INFORMATION SYSTEMS	3.0	JUN-HEE HAN	Industrial Engineering
126	MACROECONOMICS	3.0	안영빈	International Trade
127	MACROECONOMICS	3.0	안영빈	International Trade
128	INTERNATIONAL TRADE THEORY	3.0	YI, CHAEDEUG	International Trade
129	INTERNATIONAL MARKETING STRATEGIES (CAPSTONE DESIGN)	3.0	Ha, Choong Lyong	International Trade
130	CONTRACTS OF INTERNATIONAL TRADE	3.0	SURJIMIN	International Trade
131	CONFLICT AND SECURITY IN EAST ASIA	3.0	FARAGO, NIV	Korea.East Asian Studies Program
132	CONFLICT IN THE MIDDLE EAST	3.0	FARAGO, NIV	Korea.East Asian Studies Program
133	KOREAN CULTURE AND SOCIETY	3.0	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
134	EAST ASIAN POPULAR CULTURE	3.0	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
135	LANDSCAPE ARCHITECTURE STUDIO(II)	3.0	Jinhyun Jun	Landscape Architecture
136	INFORMATION SEARCH METHODS	3.0	Jonathan Michael Hollister	Library, Archive & Information Studies
137	GENETIC ENGINEERING	3.0	Kwang Min Lee	Life Science & Environmental Biochemistry
138	PLANT PHYSIOLOGY	3.0	Yu-Jin Kim	Life Science & Environmental Biochemistry
139	SOIL SCIENCE	3.0	Chang Oh Hong	Life Science & Environmental Biochemistry
140	ENVIRONMENTAL ECOLOGY	3.0	Park, Hyeon Cheal	Life Science & Environmental Biochemistry
141	AI PROGRAMMING	3.0	CHOI, YOON SUK	Materials Science and Engineering
142	AI PROGRAMMING	3.0	CHOI, YOON SUK	Materials Science and Engineering
143	SYSTEMATICAL AND THERMODYNAMICAL DESIGN OF MATERIALS	3.0	Namhyun Kang	Materials Science and Engineering
144	MICROSTRUCTURAL ENGINEERING OF MATERIALS	3.0	Wookjin Lee	Materials Science and Engineering
145	MICROSTRUCTURAL ENGINEERING OF MATERIALS	3.0	Wookjin Lee	Materials Science and Engineering
146	RENEWABLE ENERGY AND ENGINEERING	3.0	Li Oi Lun Helena	Materials Science and Engineering
147	CATALYSIS ENGINEERING	3.0	Lee Seoung-Ki	Materials Science and Engineering
148	INTRODUCTION TO NUMBER THEORY	3.0	Dong Sung Yoon	Mathematics Education
149	MODERN ALGEBRA(II)	3.0	HAN JUN CHEOL	Mathematics Education
150	APPLIED SOLID MECHANICS	3.0	CHO, YOUNHO	Mechanical Engineering
151	ENGINEERING LINEAR ALGEBRA	3.0	Song, Kyung-Jun	Mechanical Engineering
152	MANUFACTURING PROCESSES	3.0	Lee, Ha-Beom	Mechanical Engineering
153	MANUFACTURING PROCESSES	3.0	KIM YANGJIN	Mechanical Engineering
154	MECHANICAL SYSTEM DESIGN	3.0	Songkil Kim	Mechanical Engineering
155	MICROBIAL ECOLOGY	3.0	Tae Gwan Kim	Microbiology
156	APPLIED MICROBIOLOGY	3.0	SEO, YOUNG-SU	Microbiology
157	PROTEIN ENGINEERING	3.0	이경하	Molecular Biology
158	EUCARYOTIC VIROLOGY	3.0	YUNG-JIN KIM	Molecular Biology
159	MAJOR(IV)	1.0	Quentin Kim	Music
160	MAJOR(VI)	1.0	Quentin Kim	Music
161	MAJOR(VI)	1.0	Quentin Kim	Music
162	MAJOR(VI)	1.0	Quentin Kim	Music
163	MAJOR(VI)	1.0	Quentin Kim	Music
164	MAJOR(VIII)	1.0	Quentin Kim	Music
165	PHYSICAL CHEMISTRY	3.0	Jang Joon Kyung	Nanoenergy Engineering
166	SENSOR ENGINEERING	3.0	Kim, Soo-Hyung	Nanoenergy Engineering
167	DYNAMICS	3.0	Lee, Hyung Woo	Nanoenergy Engineering
168	ELECTROCHEMISTRY	3.0	강준희	Nanoenergy Engineering
169	WAVES AND OPTICS	3.0	Hwang, Yoon-Hwae	Nanoenergy Engineering
170	NANOMETROLOGY & SURFACE SPECTROSCOPY	3.0	Cho, Chae-Ryong	Nanoenergy Engineering
171	ENERGY, ENVIRONMENT & CLIMATE CHANGE	3.0	Lee, Dongyun	Nanoenergy Engineering
172	HEALTH ASSESSMENT	2.0	Yun, Jungmi	Nursing
173	HEALTH ASSESSMENT	2.0	정선영	Nursing
174	HEALTH PROGRAM PLANNING	2.0	Sookyung Hyun	Nursing
175	CHEMICAL OCEANOGRAPHY(II)	3.0	DongJoo Joung	Oceanography
176	MODERN PHYSICS	3.0	JEONG,SE-YOUNG	Optics and Mechatronics Engineering
177	CONDENSED MATTER APPLICATION	3.0	JEONG,SE-YOUNG	Optics and Mechatronics Engineering
178	CONTROL ENGINEERING	3.0	Kim Seungchul	Optics and Mechatronics Engineering
179	THIN FILM ENGINEERING	3.0	Suck Won Hong	Optics and Mechatronics Engineering
180	OPTICAL NANOMEDICAL ENGINEERING	3.0	JHUN, BYUNG HAK	Optics and Mechatronics Engineering
181	QUANTUM FEATURE OF NANO SEMICONDUCTORS	3.0	KYHM KWANG SEUK	Optics and Mechatronics Engineering
182	FIBER SCIENCE	3.0	Sejin Choi	Organic Material Science & Engineering

No.	Course Title	Credit	Professor	Department
183	ORGANIC MATERIAL SYNTHESIS	3.0	JIN HONG Lee	Organic Material Science & Engineering
184	ORGANIC MATERIAL CHEMISTRY	3.0	Lee, Seung-Geol	Organic Material Science & Engineering
185	FUNCTIONAL BIOMATERIALS	3.0	Ki Su Kim	Organic Material Science & Engineering
186	ORGANIC MATERIAL PROCESS	3.0	Sejin Choi	Organic Material Science & Engineering
187	(ORGANIC MATERIAL CHARACTERISTICS)	3.0	Beomjin Jeong	Organic Material Science & Engineering
188	PHARMACY TERMINOLOGY	1.0	Yoon, Jeong-Hyun	Pharmacy
189	PHARMACY TERMINOLOGY	1.0	Yoon, Jeong-Hyun	Pharmacy
190	ENDOCRINOLOGY	2.0	Kim, Nam Deuk	Pharmacy
191	STUDIES IN TEACHING MATERIAL FOR PHYSICAL EDUCATION	3.0	Cho, Gun-Sang	Physical Education
192	PLANT ECOLOGY	3.0	Lae-Hyeon Cho	Plant Bioscience
193	PLANT MOLECULAR BIOLOGY	3.0	Insoo Choi	Plant Bioscience
194	CONTEMPORARY POLITICAL THOUGHT	3.0	Kelly, Robert Edwin	Political Science & Diplomacy
195	AMERICAN FOREIGN POLICY	3.0	Kelly, Robert Edwin	Political Science & Diplomacy
196	FUNDAMENTALS OF POLYMER SCIENCE AND ENGINEERING	3.0	Ahn, Suk-kyun	Polymer Science and Engineering
197	BIOMEDICAL POLYMERS	3.0	CHUNG IL DOO	Polymer Science and Engineering
198	FUNCTIONAL POLYMERS (II)	3.0	Jaejun Lee	Polymer Science and Engineering
199	SOCIAL POLICY	3.0	염윤호	Public Policy & Management
200	HISTORY OF RUSSIAN LITERATURE	3.0	YANG, MIN JONG	Russian Language and Literature
201	SPORTS ENGINEERING	3.0	David Michael OSullivan	Sport Science
202	SPORT MEDICINE	3.0	Park, Jung-Jun	Sport Science
203	ADAPTED PHYSICAL ACTIVITY	3.0	KYUNGHUN HAN	Sport Science
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