

< English Course List - Pusan National University >

Spring Semester/ 2024

No.	Course Title	Credit	Professor	Department
1	ENGINEERING MATHEMATICS	3	Lee, Jaegeun	Organic Material Science & Engineering
2	ENGINEERING STATISTICS (I)	3	CHANSEOK PARK	Industrial Engineering
3	READING AND WRITING IN GLOBAL STUDEIS(III):THE INTERPRETIVE ESSAY	3	Christopher Hennessey	Global Studies
4	READING AND WRITING IN GLOBAL STUDEIS(III):THE INTERPRETIVE ESSAY	3	Christopher Hennessey	Global Studies
5	SPORT MANAGEMENT	3	권영범	Sport Science
6	HUMAN ANATOMY	3	David Michael OSullivan	Sport Science
7	HUMAN ANATOMY AND PATHOPHYSIOLOGY(III)	3	김은미	Nursing
8	HUMAN ANATOMY AND PATHOPHYSIOLOGY(III)	3	PARK JONGMIN	Nursing
9	GLOBAL BUSINESS ENVIRONMENT	3	Hong, Ga-Hye	Business Administration
10	CULTURAL HISTORY OF MODERN KOREA	3	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
11	CORPORATE ETHICS&SOCIAL RESPONSIBILITY	3	Gyung Ju Jun	Business Administration
12	DATA ANALYTICS BASIC	3	Jisoo Sim	Landscape Architecture
13	CRITICISM OF LITERATURE AND WORLD	3	Lee, Jae-Seong	English Language & Literature
14	MICROBIOLOGY & LAB	3	Youngwoo Choi	Biomaterials Science
15	MICROECONOMICS	3	안영빈	International Trade
16	MICROECONOMICS	3	안영빈	International Trade
17	MULTIPLE REMOTE SENSING ENVIRONMENT	3	Jo, Young-Heon	Oceanography
18	MOLECULAR GENETICS	3	YUNG-JIN KIM	Molecular Biology
19	BIOCHEMISTRY(I)	3	Beum-soo An	Biomaterials Science
20	CONSUMER BEHAVIOR	3	SUH,MUNSHIK	Business Administration
21	SYSTEM SOFTWARE	3	AICH SATYABRATA	Computer Engineering Major
22	PHARMACEUTICAL BOTANY	2	Yang, Min Hye	Pharmacy Major
23	ENGLISH NOVELS & FILMS	3		English Language Education
24	ENGLISH CONVERSATION (II)	3	James A.G. Lochhead	English Language Education
25	COST ACCOUNTING	3	Ji, Sang-Hyun	Business Administration
26	ORGANIC CHEMISTRY	3	Li Oi Lun Helena	Materials Science and Engineering
27	INTRODUCTION TO UNIX PROGRAMMING	3	Gahm, Jin Kyu	Computer Engineering Major
28	INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING	3	Suck Won Hong	Optics and Mechatronics Engineering
29	ELECTRICAL-ELECTRONIC ENGINEERING	3	Jongsoon Kim	Bio-Industrial Machinery Engineering
30	INTERMEDIATE RUSSIAN CONVERSATION	3	Murashova Rimma	Russian Language and Literature
31	INTERMEDIATE ENGLISH CONVERSATION	3	Paul Hagerty	English Language & Literature
32	INTERMEDIATE ENGLISH CONVERSATION	3	Paul Hagerty	English Language & Literature
33	INTERMEDIATE ENGLISH CONVERSATION	3	Paul Hagerty	English Language & Literature
34	CREATIVE DRAWING	2	Regina Bode	Fine Arts
35	PRACTICE IN TOEIC/TOEFL	3	James A.G. Lochhead	English Language Education
36	PROJECT DESIGN AND LEADERSHIP	3	Sarah Slagle	Global Studies
37	ENVIRONMENTAL COLOR STUDY	3	Park, Soo-been	Interior & Environmental Design
38	MATERIALS FOR ENVIRONMENTAL APPLICATION	3	Jeong, Sanghyun	Environmental Engineering Major
39	PRINCIPLES OF ACCOUNTING	3	Myoung-Jong Kim	International Trade
40	SOLID MECHANICS	3	Suwon Bae	Mechanical Engineering
41	MECHANICS OF SOLID(I)	3	KIM,WIE-DAE	Aerospace Engineering
42	MECHANICS OF SOLID(I)	3	KIM,WIE-DAE	Aerospace Engineering

No.	Course Title	Credit	Professor	Department
43	PUBLIC ORGANIZATION	3	김경우	Public Policy & Management
44	DIFFERENTIAL EQUATION IN ENGINEERING	3	Byeongyong Lee	Mechanical Engineering
45	DIFFERENTIAL EQUATION IN ENGINEERING	3	Suk-Hee Park	Mechanical Engineering
46	ENGINEERING LINEAR ALGEBRA	3	DoHoon Lee	Computer Engineering Major
47	ENGINEERING MATHEMATICS	3	손상환	Chemical and Biomolecular Engineering Major
48	INTERNATIONAL COMMERCIAL TRANSACTIONS	3	Yang-Kee LEE	International Trade
49	FUNDAMENTAL ORGANIC CHEMISTRY	3	Meera Kweon	Food Science & Nutrition
50	LOGIC CIRCUIT DESIGN	3	Yoo, Young-Hwan	Computer Engineering Major
51	INTRODUCTION TO DATA SCIENCE	3	Sangryul Jeon	Computer Engineering Major
52	DIGITAL FINANCE	3	Lee, Minhyuk	Fintech Convergence Major
53	MARKETING MANAGEMENT	3	Kim, Young-Hee	Business Administration
54	MARKETING MANAGEMENT	3	Seojin Lee	Business Administration
55	PHYSICAL CHEMISTRY(I)	3	Sungwook Chung	Chemical and Biomolecular Engineering Major
56	MICROBIOLOGY	3	Lee,Tae-Ho	Environmental Engineering Major
57	MICROECONOMICS	3	여정원	Economics
58	INTRODUCTION TO MICROECONOMICS	3	Bae, Yong-Kyun	Global Studies
59	BIOMATERIAL MECHANICS	3	Seong-Min Jo	Biomaterials Science
60	LIGHT AND ELECTROMAGNETISM	3	KYHM KWANG SEUK	Optics and Mechatronics Engineering
61	WATER CHEMISTRY	3	Hwang, Inseong	Environmental Engineering Major
62	PLANT PHYSIOLOGY AND PRACTICE	3	Lae-Hyeon Cho	Plant Bioscience
63	PLANT GENETICS	3	Insoo Choi	Plant Bioscience
64	FOOD PROCESSING	3	Youngjae Cho	Food Science & Technology
65	THERMODYNAMICS	3	Yeom, Eunseop	Mechanical Engineering
66	ENGLISH ACQUISITION & SYNTAX	3	Kim, Chae-Eun	English Language Education
67	ENGLISH PHONETICS AND PHONOLOGY	3	Kim, Jung-Yun	English Language & Literature
68	OPERATIONS MANAGEMENT	3	Kwak, Choonjong	Business Administration
69	OPERATIONS MANAGEMENT	3	Kyungsu Park	Business Administration
70	ORGANIC CHEMISTRY(I)	3	고민섭	Chemistry
71	FLUID MECHANICS	3	Suwan Park	Civil Engineering
72	FLUID MECHANICS	3	KIM,SANG-HYUN	Environmental Engineering Major
73	INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING	3	Lee, Dongyun	Nanoenergy Engineering
74	FINANCIAL ACCOUNTING(I)	3	Shin, Hye-Jeong	Business Administration
75	ELECTROMAGNETICS	3	Hwang, Yoon-Hwae	Nanoenergy Engineering
76	STATICS	3	Lee, Hyung Woo	Nanoenergy Engineering
77	SURVEYING(I)	3	Kim, Wonkook	Civil Engineering
78	SURVEYING(I)	3	Kim, Wonkook	Civil Engineering
79	STRUCTURE OF TEXTILE MATERIALS	3	Young-Seok Koo	Clothing & Textiles
80	STRUCTURE OF TEXTILE MATERIALS	3	Young-Seok Koo	Clothing & Textiles
81	FLORICULTURAL CROP SCIENCE(I)	3	안성광	Horticultural Bioscience
82	ENVIRONMENTAL MICROBIOLOGY AND LABORATORY	3	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
83	C PLUS PLUS PROGRAMMING AND PRACTICE	4	TAK, SUNG WOO	Computer Engineering Major
84	QUANTITATIVE METHODS FOR MANAGEMENT	3	Haengju Lee	Business Administration
85	QUANTITATIVE METHODS FOR MANAGEMENT	3	Haengju Lee	Business Administration
86	INSTRUMENTAL ANALYSIS OF POLYMER	3	CHUNG IL DOO	Polymer Science and Engineering
87	POLYMER MATERIALS	3	Tae Won Nam	Materials Science and Engineering

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88	DEFECTS IN SOLIDS	3	박범경	Materials Science and Engineering
89	PROBABILITY AND STATISTICS FOR ENGINEERS	3	Suwan Park	Civil Engineering
90	INTRODUCTION TO PHOTO-FUNCTIONAL MATERIALS	3	Jong Seung Park	Organic Material Science & Engineering
91	TRAFFIC SIMULATION	3	황진욱	Urban Planning and Engineering
92	STRUCTURAL ANALYSIS	3	신동현	Architectural Engineering
93	INTERNATIONAL BUSINESS (CAPSTONE DESIGN)	3	Kim, Kyun	International Trade
94	INTERNATIONAL BUSINESS (CAPSTONE DESIGN)	3	Kim, Kyun	International Trade
95	CURRENT ISSUES IN INTERNATIONAL RELATIONS	3	FARAGO, NIV	Global Studies
96	MECHANICAL VIBRATION	3	백승훈	Mechanical Engineering
97	INSTRUMENTAL ANALYSIS	3	Sungwook Chung	Chemical and Biomolecular Engineering Major
98	TECHNOLOGY, NEUROETHICS, AND GLOBAL SOCIETY	3	CRIPPEN MATTHEW JEREMY	Global Studies
99	URBAN SOCIOLOGY	3	최열	Urban Planning and Engineering
100	DIGITAL FINANCE	3	Lee, Minhyuk	Business Administration
101	LATIN AMERICAN SOCIETIES, POLITICS, ECONOMICS	3	David Tooch	Global Studies
102	PHYSICAL ELECTRONICS	3	Kandasamy Prabakar	Electrical Engineering Major
103	MICROBIOLOGY	3	Oh, You-Kwan	Chemical and Biomolecular Engineering Major
104	FINE PARTICLE CONTROL ENGINEERING	3	Cho, Kuk	Environmental Engineering Major
105	BIOTECHNOLOGY	3	Youngwoo Choi	Biomaterials Science
106	SEMICONDUCTOR MATERIALS PHYSICS	3	정병국	Chemical and Biomolecular Engineering Major
107	HEALTH ECONOMICS	3	김남훈	Food and Resource Economics
108	HEALTH CARE POLICY	1	Sookyung Hyun	Nursing
109	MARITAL EDUCATION	3	Kyuyoung Cho	Child Development & Family Studies
110	BIO-HEAT TRANSFER	3	Jongsoon Kim	Bio-Industrial Machinery Engineering
111	CERAMIC MATERIALS	3	Jung Woo Lee	Materials Science and Engineering
112	NUMERICAL ANALYSIS	3	Jung Han Kim	Civil Engineering
113	INTRODUCTION TO HEALTHCARE ENGINEERING	3	Suck Won Hong	Optics and Mechatronics Engineering
114	SPORTS TRAINING METHOD	3		Sport Science
115	CURRENT ENGLISH	3	안소미	English Language & Literature
116	NEUROSCIENCE	3	Eun Sang Choe	Biological Sciences
117	CONVERSATION ANALYSIS AND SECOND LANGUAGE PEDAGOGY	3	Eunseok Ro	English Language Education
118	METHODOLOGY OF ENGLISH EDUCATION	3	Jung, YeonJoo	English Language Education
119	ORGANIC MATERIALS ENGINEERING	3	Suck Won Hong	Optics and Mechatronics Engineering
120	APPLIED FLUID MECHANICS	3	Hwang Jinyul	Mechanical Engineering
121	APPLIED FLUID MECHANICS	3	김승호	Mechanical Engineering
122	APPLIED MECHANICS OF MATERIALS	3	Jaesung Park	Bio-Industrial Machinery Engineering
123	HUMAN ANATOMY AND PHYSIOLOGY(I)	3	Youngwoo Choi	Biomaterials Science
124	MATERIALS BIG DATA ANALYTICS	3	CHOI, YOON SUK	Materials Science and Engineering
125	CONTROL ENGINEERING	3	서정원	Electronics Engineering Major
126	CONTROL ENGINEERING	3	서정원	Electronics Engineering Major
127	TISSUE ENGINEERING	3	Seong-Min Jo	Biomaterials Science
128	WORLD RELIGIONS AND CULTURES	3	CRIPPEN MATTHEW JEREMY	Global Studies
129	FERROUS METALLURGY	3	Namhyun Kang	Materials Science and Engineering
130	RUSSIAN LANGUAGE PRACTICE FOR TORFL	3	Murashova Rimma	Russian Language and Literature
131	SOIL ENVIRONMENTAL CHEMISTRY	3	Chang Oh Hong	Life Science & Environmental Biochemistry
132	INTERIOR ENVIRONMENTAL DESIGN FOR SPECIAL POPULATION	3	Hyun Joo Kwon	Interior & Environmental Design

No.	Course Title	Credit	Professor	Department
133	FASHION TEXTILES INFORMATION AND PLANNING	3	Young-Seok Koo	Clothing & Textiles
134	THE EXPLORATION OF KOREAN EDUCATION ISSUES	3	윤민중	Education
135	KOREAN POPULAR MUSIC IN CONTEXT	3	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
136	OCEAN CIRCULATION	3	Chanhyung Jeon	Oceanography
137	ENVIRONMENTAL ECOLOGY	3	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
138	MANAGEMENT INFORMATION SYSTEMS	3	MOU JIAN	Business Administration
139	MANAGEMENT INFORMATION SYSTEMS	3	MOU JIAN	Business Administration
140	MANAGEMENT INFORMATION SYSTEMS	3	MOU JIAN	Business Administration
141	TOURISM DEVELOPMENT	3		Tourism and Convention
142	INTERNATIONAL RELATIONS AND POLITICS	3	David Tooch	Global Studies
143	MECHANICAL COMPONENT DESIGN	3	김영수	Mechanical Engineering
144	MECHANICAL COMPONENT DESIGN	3	Songkil Kim	Mechanical Engineering
145	PRINCIPLES OF MOLECULAR BIOLOGY	3	Park Young Hoon	Horticultural Bioscience
146	MULTIVARIATE STATISTICS (I)	3	CHOI,YONG-SEOK	Statistics
147	UNDERSTANDING AMERICAN LITERATURE	3	Yugon Kim	English Language & Literature
148	SEMICONDUCTOR ENGINEERING	3	Jeesu Kim	Optics and Mechatronics Engineering
149	CHEMICAL REACTION ENGINEERING(I)	3	정병국	Chemical and Biomolecular Engineering Major
150	MOLECULAR MODELING	3	Jang Joon Kyung	Nanoenergy Engineering
151	MEDICAL BIOMATERIALS(I)	3	Seong-Min Jo	Biomaterials Science
152	TISSUE ENGINEERING	3	Han, Dong-Wook	Optics and Mechatronics Engineering
153	HYDROLOGY	3	Minseok Kim	Civil Engineering
154	SYSTEM MODELING & CONTROL	3	권정환	Mechanical Engineering
155	FOOD CHEMISTRY	3	Dae Hyun Kim	Food Science & Technology
156	HEAT AND MASS TRANSFER	3	손상환	Chemical and Biomolecular Engineering Major
157	THERMAL FLUID ENGINEERING	3	Kim, Soo-Hyung	Nanoenergy Engineering
158	HISTORICAL SURVEY OF BRITISH & AMERICAN LITERATURE	3	Sohn, Ilsu	English Language Education
159	EXERCISE PRESCRIPTION	3	Park, Jung-Jun	Sport Science
160	ORGANIC MATERIAL SYSTEM PHYSICS	3	Kim Han Seong	Organic Material Science & Engineering
161	ORGANIC MATERIAL FORMATION ENGINEERING	3	Sejin Choi	Organic Material Science & Engineering
162	REGIONAL PLANNING	3	Kim, Donghyun	Urban Planning and Engineering
163	THEORY OF REINFORCED CONCRETE(II)	3	Yim Hong Jae	Civil Engineering
164	COMPUTER ALGORITHMS	3	Giltae Song	Computer Science and Engineering
165	SOIL MECHANICS(I)	3	Kim, Jin-Man	Civil Engineering
166	SOIL MECHANICS(I)	3	AHN, JAEHUN	Civil Engineering
167	INVESTMENT	3	LEE JANG WOO	Business Administration
168	INVESTMENT	3	Kang Sang Hoon	Business Administration
169	AIRCRAFT STRUCTURAL MECHANICS(I)	3	Kyunghoon Lee	Aerospace Engineering
170	INSTRUMENTAL ANALYSIS OF ENVIRONMENTAL POLLUTION	3	Oh Jeong Eun	Environmental Engineering Major
171	CONSTRUCTION SAFETY ENGINEERING	3	JungHo Jeon	Architectural Engineering
172	ADVANCED ENGLISH COMPOSITION	3	Paul Hagerty	English Language & Literature
173	HIGH VOLTAGE ENGINEERING	3	Kandasamy Prabakar	Electrical Engineering Major
174	CHEMICAL PLANT DESIGN	3	Lee, Inkyu	Chemical and Biomolecular Engineering Major
175	ENGINEERING DESIGN	3	Suwon Bae	Mechanical Systems Design Major
176	THEORIES OF NATIONAL INTELLIGENCE	3	FARAGO, NIV	Global Studies
177	METAL PROCESSING	3	CHOI, YOON SUK	Materials Science and Engineering

No.	Course Title	Credit	Professor	Department
178	FINANCIAL DATA MINING	3	고지훈	Business Administration
179	MECHANOBIOLOGY	3	Kim, Tae Jin	Biological Sciences
180	INSTRUMENTAL ANALYSIS	3	Chang Seung Cheol	Optics and Mechatronics Engineering
181	FUNCTIONAL POLYMERS (I)	3	JO NAM JU	Polymer Science and Engineering
182	NANOCOMPOSITES MATERIALS	3	Jaejun Lee	Polymer Science and Engineering
183	TOPICS ON ALGEBRA(I)	3	Dong Sung Yoon	Mathematics Education
184	HIGHWAY ENGINEERING	3	AHN, JAEHUN	Civil Engineering
185	INTRODUCTION TO DIGITAL COMMUNICATIONS	3	KIM, SUK CHAN	Electronics Engineering Major
186	RUSSIAN LITERARY CRITICISM	3	YANG, MIN JONG	Russian Language and Literature
187	LITERATURE CRITICAL THEORY	3	LE, Aimee Mai	Global Studies
188	EAST ASIA IN THE NEWS	3	SAEJI, Cedar Bough Tam	Korea.East Asian Studies Program
189	MICROBIAL PROTEIN REGULATION	3	Moonil Son	Microbiology
190	BIOSENSOR ENGINEERING	3	Jin Ho Lee	BioMedical Engineering Major
191	BIO-ARTIFICIAL ORGAN	3	김병수	BioMedical Engineering Major
192	COMPOSITE MATERIALS	3	Lee, Je In	Materials Science and Engineering
193	BIOTECHNOLOGY	3	Kwang Min Lee	Life Science & Environmental Biochemistry
194	CERAMIC PROCESSING	3	Lee, Hee-Soo	Materials Science and Engineering
195	SEMINAR ON CURRENT ECONOMIC ISSUES	3	CHOI. S. H	Food and Resource Economics
196	PLANT BIOTECHNOLOGY	3	Insoo Choi	Plant Bioscience
197	RELIABILITY ENGINEERING	3	CHANSEOK PARK	Industrial Engineering
198	TRENDS IN FILM, LITERATURE, ART AND ARCHITECTURE	3	LE, Aimee Mai	Global Studies Program
199	OPTION THEORY	3	Jin-Woo Kim	Business Administration
200	ORGANIC MATERIALS FOR SEMICONDUCTOR TECHNOLOGY	3	Beomjin Jeong	Organic Material Science & Engineering
201	FINITE ELEMENT METHOD	3	CHO, YOUNHO	Mechanical Systems Design Major
202	MIDDLE EAST: POLITICS AND FOREIGN POLICY	3	David Tooch	Global Studies
203	CLOTHING SCIENCE	3	Young-Seok Koo	Clothing & Textiles
204	MARINE ENVIRONMENT AND POLLUTION	3	DongJoo Joung	Oceanography
205	ENVIRONMENTAL BIOTECHNOLOGY	3	Eun Hee Lee	Microbiology
206	ENZYME AND PROTEIN ENGINEERING	3	Lee, Sun-Gu	Chemical and Biomolecular Engineering Major
207	AI BIOMEDICAL IMAGING	3	Eom, Kyung-Sik	Electronics Engineering Major
208	CEO STARTUP SPECIAL LECTURE	3	Kim, Kyujung	Optics and Mechatronics Engineering
209	INTRODUCTION TO SOC DESIGN	3	Fitzgerald Sungkyung Park	Electronics Engineering Major
210	POLYMER PROCESSING DESIGN	3	Seong Dong Gi	Polymer Science and Engineering
211	SEMINAR IN GLOBAL STUDIES	3	Sarah Slagle	Global Studies
212	GLOBAL NURSING	1	Yun, Jungmi	Nursing
213	FINANCIAL DATA MINING	3	고지훈	Fintech Convergence Major
214	CELLULAR AND MOLECULAR BIOLOGY	3	Hwang, Dae-Youn	Biomaterials Science
215	SPORT PSYCHOLOGY	3	KYUNGHUN HAN	Sport Science
216	RESEARCH METHODOLOGY AND STATISTICS IN SPORT	3	Seungho Ryu	Sport Science
217	REAL ANALYSIS	3	Choi, Jongkeun	Mathematics Education
218	(COMPUTATIONAL MATERIALS SCIENCE AND ENGINEERING)	3	Lee, Seung-Geol	Organic Material Science & Engineering
219	MEDICINAL HERBS	2	Yang, Min Hye	Pharmacy

※ 1 CREDIT = 15 Teaching hours