Year	Semester	Department	Course Code	Course Name	Credits
2023	Spring	College of Science and Technology	NMCH329	PHYSICAL CHEMISTRY III(English)	3
2023	Spring	College of Science and Technology	NMCH333	ELECTROCHEMISTRY(English)	3
2023	Spring	College of Science and Technology	NMCH209	ANALYTICAL CHEMISTRY I(English)	3
2023	Spring	College of Science and Technology	EIEN207	ELECTRIC CIRCUITS I(English)	3
2023	Spring	College of Science and Technology	EIEN305	ELECTRONIC CIRCUITS I(English)	3
2023	Spring	College of Science and Technology	EIEN315	FUNDAMENTALS OF SEMICONDUCTOR DEVICES II(English)	3
2023	Spring	College of Science and Technology	EIEN319	PROBABILITY AND STATISTICS(English)	3
2023	Spring	College of Science and Technology	EIEN342	PATTERN RECOGNITION AND MACHINE LEARNING(English)	3
2023	Spring	College of Science and Technology	EIEN343	INTRODUCTION TO BIOMEDICAL ENGINEERING(English)	3
2023	Spring	College of Science and Technology	EIEN372	DIGITAL SIGNAL PROCESSING(English)	3
2023	Spring	College of Science and Technology	EIEN403	INTEGRATED CIRCUITS DESIGN I(English)	3
2023	Spring	College of Science and Technology	EIEN443	ARTIFICIAL NEURAL NETWORKS AND DEEP LEARNING(English)	3
2023	Spring	College of Science and Technology	EIEN445	INTRODUCTION TO NEUROENGINEERING(English)	3
2023	Spring	College of Science and Technology	EIEN461	DIGITAL COMMUNICATIONS(English)	3
2023	Spring	College of Science and Technology	EIEN481	INTRODUCTION TO NANO/BIO ENGINEERING(English)	3
2023	Spring	College of Science and Technology	EIEN483	DISPLAY OPTICS(English)	3
2023	Spring	College of Science and Technology	EIEN485	NANO ELECTRONICS(English)	3
2023	Spring	College of Science and Technology	EIEN217	ELECTROMAGNETIC THEORY I(English)	3
2023	Spring	College of Science and Technology	EIEN233	DATA STRUCTURES(English)	3
2023	Spring	College of Science and Technology	EIEN365	SIGNALS AND SYSTEMS II(English)	3
2023	Spring	College of Science and Technology	ENVE237	ENVIRONMENTAL CHEMISTRY LAB(English)	3
2023	Spring	College of Science and Technology	ENVE238	ENVIRONMENTAL CHEMISTRY LAB(English)	3
2023	Spring	College of Science and Technology	ENVE313	PLANING AND DESIGN PRACTICE FOR WATER AND SEWAGE WORKS.(English)	3
2023	Spring	College of Science and Technology	ENVE361	ENVIRONMENTAL HYDRAULICS(English)	3
2023	Spring	College of Science and Technology	ENVE362	ENVIRONMENTAL HYDRAULICS AND HYDROLOGY(English)	3
2023	Spring	College of Science and Technology	ENVE408	ENVIRONMENTAL WATER RESOURCES CAPSTONE DESIGN(English)	3
2023	Spring	College of Science and Technology	ENVE409	REINFORCED CONCRETE ENGINEERING(English)	3
2023	Spring	College of Science and Technology	ENVE413	ENVIRONMENTAL ECOLOGY AND ENVIRONMENTAL IMPACT ASSESSMENT(English)	3
2023	Spring	College of Science and Technology	ENVE433	WATER TREATMENT CAPSTONE DESIGN(English)	3
2023	Spring	College of Science and Technology	ENVE445	CONSTRUCTION SYSTEMS CAPSTONE DESIGN(English)	3
2023	Spring	College of Science and Technology	ENVE203	ENVIRONMENTAL FLUID MECHANICS(English)	3
2023	Spring	College of Science and Technology	ENVE211	ENVIRONMENTAL WATER CHEMISTRY(English)	3
2023	Spring	College of Science and Technology	ENVE215	MUNICIPAL SOLIDS WASTE MANAGEMENT AND PROCTICE(English)	3
2023	Spring	College of Science and Technology	ENVE165	INTRODUCION TO ENVIRONMENTAL ENGINEERING(English)	3
2023	Spring	College of Science and Technology	BTEC161	GENERAL BIOLOGY I(English)	3
2023	Spring	College of Science and Technology	BTEC203	BIOLOGICAL ORGANIC CHEMISTRY I(English)	3
2023	Spring	College of Science and Technology	BTEC213	BIOINFORMATICS I(English)	3
2023	Spring	College of Science and Technology	BTEC301	BIOCHEMISTRY I(English)	3
2023	Spring	College of Science and Technology	BTEC318	TISSUE BIOENGINEERING(English)	3
2023	Spring	College of Science and Technology	BTEC323	CREATIVE DESIGN(English)	3
2023	Spring	College of Science and Technology	BTEC351	GENOMICS(English)	3
2023	Spring	College of Science and Technology	BTEC375	CELL TECHNOLOGY Ⅰ(English)	3
2023	Spring	College of Science and Technology	BTEC401	BIOCHEMICAL ENGINEERING I(English)	3
2023	Spring	College of Science and Technology	BTEC413	CAPSTONE-RESEARCH-DESIGN Ⅰ(English)	3
2023	Spring	College of Science and Technology	BTEC421	NANO-BIOTECHNOLOGY(English)	3
2023	Spring	College of Science and Technology	BTEC423	CANCER BIOLOGY I(English)	3
2023	Spring	College of Science and Technology	KFBT201	BIOORGANIC CHEMISTRY(English)	3
2023	Spring	College of Science and Technology	KFBT281	FOOD ANALYTICAL CHEMISTRY(English)	3
2023	Spring	College of Science and Technology	KFBT313	GENETIC ENGINEERING(English)	3
2023	Spring	College of Science and Technology	KFBT337	MICROBIAL BIOSCIENCE(English)	3
2023	Spring	College of Science and Technology	KFBT381	FUNCTIONAL FOOD SCIENCE(English)	3
2023	Spring	College of Science and Technology	KFBT421	FOOD LAW(English)	3
2023	Spring	College of Science and Technology	KFBT423	NUTRITIONAL GENOMICS:PERSONALIZED NUTRITION(English)	3
2023	Spring	College of Science and Technology	KFBT443	FOOD PRESERVATION(English)	3
2023	Spring	College of Science and Technology	KFBT321	FOOD CHEMISTRYI(English)	3
2023	Spring	College of Science and Technology	KFBT341	FOOD PROCESSING Ⅰ(English)	3
2023	Spring	College of Science and Technology	DCCS213	OBJECT-ORIENTED PROGRAMMING PRACTISE(English)	3
2023	Spring	College of Science and Technology	DCCS327	DEEP LEARNING BASICS(English)	3
2023	Spring	College of Science and Technology	DCCS411	DATA MINING(English)	3
2023	Spring	College of Science and Technology	DCCS201	DATA STRUCTURE(English)	3
2023	Spring	College of Science and Technology	DCCS221	INTRODUCTION TO PROBABILITY AND STATISTICS(English)	3
2023	Spring	College of Science and Technology	DCCS301	OPERATING SYSTEM(English)	3
2023	Spring	College of Science and Technology	EMSE333	SENSOR ELECTRONICS(English)	3
2023	Spring	College of Science and Technology	EMSE335	CAD(English)	3
2023	Spring	College of Science and Technology	EMSE409	INTRODUCTION TO BIOENGINEERING(English)	3
2023	Spring	College of Science and Technology	EMSE443	ROBOTICS(English)	3
2023	Spring	College of Science and Technology	EMSE201	CIRCUIT THEORY Ⅰ(English)	3
2023	Spring	College of Science and Technology	EMSE215	ENGINEERING MATHEMATICS 1(English)	3
2023	Spring	College of Science and Technology	EMSE231	ELECTROMAGNETICS Ⅰ(English)	3
2023	Spring	College of Science and Technology	EMSE319	DYNAMICS(English)	3
2023	Spring	College of Science and Technology	EMSE161	PRELIMINARY ENGINEERING MATHEMATICS(English)	3
2023	Spring	College of Science and Technology	DCSC217	ANALYSIS I(English)	3
2023	Spring	College of Science and Technology	DCSC219	LINEAR ALGEBRA I(English)	3
2023	Spring	College of Science and Technology	DCSC319	ACTUARIAL MATHEMATICS I(English)	3
2023	Spring	College of Science and Technology	DCSC165	COMPUTATIONAL MATHEMATICS(English)	3
2023	Spring	College of Science and Technology	DSDC373	COLOR & IMAGE PROCESSING(English)	3
2023	Spring	College of Science and Technology	DSDC379	NANO-MATERIALS AND DEVICES(English)	3
2023	Spring	College of Science and Technology	DSDC471	AMOLED DEVICE & EXPERIMENT CAPSTONE DESIGN(English)	3
2023	Spring	College of Science and Technology	DSSP161	GENERAL PHYSICS AND EXERCISE I(English)	3
2023	Spring	College of Science and Technology	DSSP213	CLASSICAL MECHANICS I(English)	3
2023	Spring	College of Science and Technology	DSSP341	ELECTRONIC CIRCUITS I(English)	3
2023	Spring	College of Science and Technology	DSSP375	SEMICONDUCTOR PROCESS CAPSTONE DESIGN(English)	3
2023	Spring	College of Science and Technology	DSSP411	THERMAL AND STATISTICAL PHYSICS Ⅰ(English)	3
2023	Spring	College of Science and Technology	AICS204	BASIS AND PRACTICE IN OBJECT-ORIENTED PROGRAMMING(English)	3
2023	Spring	College of Science and Technology	AICS205	DATA SCIENCE(English)	3
2023	Spring	College of Science and Technology	AICS301	NUMERICAL OPTIMIZATION(English)	3
2023	Spring	College of Science and Technology	AICS302	OPERATING SYSTEMS(English)	3
2023	Spring	College of Science and Technology	AICS303	DATA COMMUNICATION NETWORK(English)	3
2023	Spring	College of Science and Technology	AICS305	INTRODUCTION TO MACHINE LEARNING(English)	3
2023	Spring	College of Science and Technology	AICS408	THEORY AND PRACTICE OF HACKING DEFENSE(English)	3
2023	Spring	College of Science and Technology	AICS412	INDUSTRIAL CAPSTONE DESIGN(English)	3
2023	Spring	College of Science and Technology	AICS201	DATA STRUCTURE(English)	3
2023	Spring	College of Public Policy	DPAD302	UNDERSTANDING PUBLIC PERFORMANCE MEASUREMENT(English)	3
2023	Spring	College of Public Policy	DPAD404	CASE STUDY IN PUBLIC POLICY(English)	3
2023	Spring	College of Public Policy	DPAD204	ORGANIZATIONAL MANAGEMENT THE PUBLIC SECTOR CONTEXT(English)	3
2023	Spring	College of Public Policy	PUBS413	SOCIAL CHANGE(English)	3
2023	Spring	College of Public Policy	PUBS417	SOCIAL DEMOGRAPHY(English)	3
2023	Spring	College of Public Policy	KUDS187	DIPLOMATIC HISTORY OF KOREA(English)	3
2023	Spring	College of Public Policy	KUDS211	NORTH KOREA'S PROPAGANDA(English)	3
2023	Spring	College of Public Policy	KUDS225	INTERNATIONAL POLITICAL ECONOMY(English)	3
2023	Spring	College of Public Policy	KUDS275	NORTH KOREAN HUMAN RIGHTS ISSUES(English)	3
2023	Spring	College of Public Policy	KUDS313	NORTH KOREAN LITERATURE & ART(English)	3
2023	Spring	College of Public Policy	ECOP161	UNDERSTANDING OF KOREAN ECONOMY(English)	3
2023	Spring	College of Public Policy	ECOP180	MATHEMATICS FOR ECONOMICS & BUSINESS(English)	3
2023	Spring	College of Public Policy	ECOP213	CURRENT TOPICS IN ECONOMICS I(English)	3
2023	Spring	College of Public Policy	ECOP303	THEORY AND PRACTICES OF PUBLIC FINANCE(English)	3
2023	Spring	College of Public Policy	ECOP306	LABOR ECONOMICS(English)	3
2023	Spring	College of Public Policy	ECOP323	INTERNATIONAL ECONOMIC: FINANCE(English)	3
2023	Spring	College of Public Policy	ECOP335	GLOBAL ECONOMY I(English)	3
2023	Spring	College of Public Policy	ECOP336	GLOBAL ECONOMY II(English)	3
2023	Spring	College of Public Policy	ECOP406	INTRODUCTION TO FINANCIAL TIMES SERIES DATA ANALYSIS(English)	3
2023	Spring	College of Public Policy	ECOP201	MICROECONOMICS(English)	3
2023	Spring	College of Public Policy	BDSC151	INTRODUCTION TO BIG DATA SCIENCE(English)	3
2023	Spring	College of Public Policy	BDSC208	INTRODUCTION TO BIO SCIENCES(English)	3
2023	Spring	College of Public Policy	BDSC211	ALGORITHMS FOR BIGDATA(English)	3
2023	Spring	College of Public Policy	BDSC321	BIG DATA AND LARGE-SCALE COMPUTING(English)	3

2023	Spring	College of Global Business	KORS321	KOREAN CULTURE FOR FOREIGNERS(English)	3
2023	Spring	College of Global Business	ENGS311	PRACTICAL ENGLISH(Engish)	3
2023	Spring	College of Global Business	GLOB302	ORGANIZATIONAL THEORY AND STRUCTURE(English)	3
2023	Spring	College of Global Business	GLOB321	CORPORATE FINANCE(English)	3
2023	Spring	College of Global Business	GLOB322	BUSINESS ANALYSIS(English)	3
2023	Spring	College of Global Business	GLOB323	INVESTMENT THEORY AND PRACTICE(English)	3
2023	Spring	College of Global Business	GLOB327	BLOCKCHAIN AND DIGITAL CURRENCY(English)	3
2023	Spring	College of Global Business	GLOB331	CONSUMER BEHAVIOR(English)	3
2023	Spring	College of Global Business	GLOB333	MARKETING RESEARCH(English)	3
2023	Spring	College of Global Business	GLOB334	INTEGRATED MARKETING COMMUNICATION(English)	3
2023	Spring	College of Global Business	GLOB341	QUANTITATIVE ANALYSIS FOR BUSINESS(English)	3
2023	Spring	College of Global Business	GLOB347	INTRODUCTION TO DATA SCIENCE(English)	3
2023	Spring	College of Global Business	GLOB355	INTERNATIONAL MARKETING(English)	3
2023	Spring	College of Global Business	GLOB361	BUSINESS INTELLIGENCE(English)	3
2023	Spring	College of Global Business	GLOB201	ORGANIZATIONAL BEHAVIOR(English)	3
2023	Spring	College of Global Business	GLOB211	IFRS INTERMEDIATE ACCOUNTING(English)	3
2023	Spring	College of Global Business	GLOB222	BUSINESS FINANCE(English)	3
2023	Spring	College of Global Business	GLOB231	MARKETING(English)	3
2023	Spring	College of Global Business	GLOB243	PRODUCTION & OPERATIONS MANAGEMENT(English)	3
2023	Spring	College of Global Business	GLOB251	INTERNATIONAL BUSINESS(English)	3
2023	Spring	College of Global Business	GLOB164	ACCOUNTING INFORMATION(English)	3
2023	Spring	College of Global Business	DIGB443	SPECIAL TOPICS IN DIGITAL MANAGEMENT(English)	3
2023	Spring	College of Global Business	DIGB221	SYSTEMS ANALYSIS AND DESIGN(English)	3
2023	Spring	College of Global Business	DIGB162	BUSINESS PROGRAMMING(English)	3
2023	Spring	College of Global Business	STIT181	ANALYSIS FOR MEASUREMENT STANDARDS(English)	3
2023	Spring	Culture Contents in Division of Culture Creativity	CUHC211	KOREAN ART HISTORY(English)	3
2023	Spring	Culture Contents in Division of Culture Creativity	CUHC221	WORLD HERITAGE Ⅰ(English)	3
2023	Spring	Culture Contents in Division of Culture Creativity	CUHC411	HISTORY OF KOREAN CERAMICS(English)	3
2023	Spring	Culture Contents in Division of Culture Creativity	SPOS203	UNDERSTANDING THE GLOBAL SPORTS SCIENCE INDUSTRY(English)	3
2023	Spring	Culture Contents in Division of Culture Creativity	SPOS227	MOTOR CONTROL AND LEARNING(English)	3
2023	Spring	Culture Contents in Division of Culture Creativity	SPOB207	HIGH-END SPORTS Ⅰ(English)	1
2023	Spring	Culture Contents in Division of Culture Creativity	CULC251	CONTENTS ENGLISH Ⅰ(English)	3
2023	Spring	Culture Contents in Division of Culture Creativity	CULC351	CONTENTS ENGLISH Ⅲ(English)	3
2023	Spring	Acadademic Affairs section	GSCE027	THE FORTH INDUSTRIAL REVOLUTION AND ETHICS(English)	3
2023	Spring	Acadademic Affairs section	GSCE028	THE PROGRESS OF SCIENCE AND RELIGIOUS IDENTITY(English)	3
2023	Spring	Acadademic Affairs section	GSLA024	SEARCH FOR KOREAN CERAMICS(English)	3
2023	Spring	Acadademic Affairs section	GSQR018	UNDERSTANDING OF REALITY THROUGH STATISTICAL THINKING(English)	3
2023	Spring	Acadademic Affairs section	GSSO041	MODERN SOCIETY AND PUBLIC ADMINISTRATION(English)	3
2023	Spring	Acadademic Affairs section	GSSO060	GLOBAL ENVIRONMENTS AND BUSINESS(English)	3
2023	Spring	Acadademic Affairs section	GSSO093	LEADERSHIP FOR THE 21 CENTURY(English)	3
2023	Spring	Acadademic Affairs section	GSSO095	TED TALK ? EXPLORING CONTEMPORARY ISSUES(English)	3
2023	Spring	Acadademic Affairs section	SLSC262	KOREAN CULTURE AND KNOWLEDGE(English)	3
2023	Spring	Acadademic Affairs section	SLSC221	KOREAN FOR BEGINNERS Ⅰ	3
2023	Spring	Acadademic Affairs section	SLSC271	INTERNATIONAL COMMUNICATION(English)	3
2023	Spring	Division of Smart Cities	SMCI221	DIGITAL STUDIO(English)	3
2023	Spring	Division of Smart Cities	SMCI251	GRAPHIC COMMUNICATIONS IN CONSTRUCTION(English)	3
2023	Spring	Division of Smart Cities	SMCI321	SMART URBAN DESIGN STUDIO(English)	3
2023	Spring	Division of Smart Cities	SMCI343	STRUCTURAL SYSTEMS(English)	3
2023	Spring	Division of Smart Cities	SMCI211	URBAN AND ENVIRONMENTAL PLANNING(English)	3
2023	Spring	Division of Smart Cities	SMCI351	BUILDING INFORMATION MODELING FOR SMART CONSTRUCTION(English)	3