## Course List_2022 spring semester(Offered in English)

| Subject code | Class code | Subject Name | Class time | Credit | Level | Department | Language |
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| 100433 | 31001 | Basic Korean 1 for Foreign Students | Mon(3), Thu( $1 \sim 2$ ) | 3 | Undergraduate Level | Office of International Education | English+Easy Korea |
| 100433 | 31002 | Basic Korean 1 for Foreign Students | Mon(4), Thu( $3 \sim 4$ ) | 3 | Undergraduate Level | Office of International Education | English+Easy Korea |
| 100433 | 31003 | Basic Korean 1 for Foreign Students | Mon(6), Thu(6 ~ 7) | 3 | Undergraduate Level | Office of International Education | English+Easy Korea |
| 100165 | 11001 | Calculus(1) | Tue( $6 \sim 7$ ), Thu( $6 \sim 7$ ) | 3 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100166 | 11001 | Calculus(2) | Tue( $3 \sim 4$, Thu( $3 \sim 4$ ) | 3 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100762 | 31001 | Recognition to Korean History | Tue( $3 \sim 5$ ) | 3 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100778 | 31001 | Movie and Society | Tue(4~6) | 3 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100785 | 31001 | Popular Culture and Society | Wed(5 ~ 7) | 3 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100788 | 11001 | Logical Writing | Thu( 5 ~ 7) | 3 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100799 | 31001 | Understanding Politics | Tue( $7 \sim 9$ ) | 3 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100861 | 31001 | Understanding Contemporary Art | Mon(5 ~ 7) | 3 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100865 | 31001 | Literary Imagination | Mon(2 ~ 4) | 3 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100975 | 11001 | Ethics of Life | Tue(8 ~ 9) | 2 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 100978 | 11001 | Creative Thinking | Tue(6 ~ 7) | 2 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 101066 | 11001 | General Physics(1) | Wed(8 ~ 9) | 2 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 101066 | 11032 | General Physics(1) | Mon(1 ~ 2) | 2 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 101067 | 11001 | General Physics Experiment(1) | Thu(8 ~ 9) | 1 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 101067 | 11059 | General Physics Experiment(1) | Mon(3 ~ 4) | 1 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 101068 | 11001 | General Physics(2) | Mon(8 ~ 9) | 2 | Undergraduate Level | School of Liberal Arts | 100\% English |
| 103019 | 21001 | Architectural BIM | Thu( $1 \sim 4$ ) | 3 | Undergraduate Level | School of Architecture[Architectural Engineering Course, the School of Architecture] | 100\% English |
| 103019 | 21002 | Architectural BIM | Thu(6 ~ 9) | 3 | Undergraduate Level | School of Architecture[Architectural Engineering Course, the School of Architecture] | 100\% English |
| 108039 | 41001 | Nano Materials | Tue( $8 \sim 9$ ), Thu(3) | 3 | Undergraduate Level | Department of Chemical and Biomolecular Engineering | 100\% English |
| 108039 | 41002 | Nano Materials | Tue(4 ~ 5), Thu(4) | 3 | Undergraduate Level | Department of Chemical and Biomolecular Engineering | 100\% English |
| 108480 | 41001 | Polymer Engineering | Tue(4 ~ 5), Thu(4) | 3 | Undergraduate Level | Department of Chemical and Biomolecular Engineering | 100\% English |
| 108480 | 41002 | Polymer Engineering | Tue( $8 \sim 9$ ), Thu( 3 ) | 3 | Undergraduate Level | Department of Chemical and Biomolecular Engineering | 100\% English |
| 109046 | 41001 | Smart App Programming | Thu( 1 ~ 4) | 3 | Undergraduate Level | Department of Computer Science and Engineering | 100\% English |
| 109220 | 21002 | Data Structure | Wed(6 ~ 8) | 3 | Undergraduate Level | Department of Computer Science and Engineering | 100\% English |
| 109256 | 21001 | Digital System | Mon(6 ~ 9) | 3 | Undergraduate Level | Department of Computer Science and Engineering | 100\% English |
| 109416 | 11001 | Introduction to Programming(1) | Mon(1 ~ 4) | 3 | Undergraduate Level | Department of Computer Science and Engineering | 100\% English |
| 109416 | 11002 | Introduction to Programming(1) | Tue(1 ~ 4) | 3 | Undergraduate Level | Department of Computer Science and Engineering | 100\% English |
| 109814 | 11001 | Introduction to Computer Engineering | Mon(6 ~ 8) | 3 | Undergraduate Level | Department of Computer Science and Engineering | 100\% English |
| 109817 | 21001 | Object Oriented Programming Language | Tue(6 ~ 9) | 3 | Undergraduate Level | Department of Computer Science and Engineering | 100\% English |
| 109819 | 21001 | Unix System | Thu( $2 \sim 4$ ) | 3 | Undergraduate Level | Department of Computer Science and Engineering | 100\% English |
| 110029 | 21001 | Computer Aided Engineering | Mon(2 ~ 5) | 3 | Undergraduate Level | Department of Environmental Engineering[Environmental Engineering Program] | 100\% English |
| 110045 | 31001 | Big Data and Environmental Modeling | Wed(2 ~ 4) | 3 | Undergraduate Level | Department of Environmental Engineering[Environmental Engineering Program] | 100\% English |
| 110704 | 31001 | Water treatment engineering | Tue(6 ~ 9) | 3 | Undergraduate Level | Department of Environmental Engineering[Environmental Engineering Program] | 100\% English |


| 111082 | 21001 | Construction Site Safety Management | Tue( 5 ~ 6) | 2 | Undergraduate Level | Department of Safety Engineering | 100\% English |
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| 113036 | 31001 | Supply Chain Management | Tue( $2 \sim 4$ ) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[Industrial and Information Systems Engineering] | 100\% English |
| 113313 | 31001 | Introduction to Management Science | Wed(6 ~ 8) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[Industrial and Information Systems Engineering] | 100\% English |
| 113313 | 31002 | Introduction to Management Science | Fri(2 ~ 4) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[Industrial and Information Systems Engineering] | 100\% English |
| 113453 | 41001 | Enterprise Resource Planning | Tue(7 ~ 9) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[Industrial and Information Systems Engineering] | 100\% English |
| 114821 | 31001 | Mechanical Behavior of Materials | Mon(2 ~ 3), Wed(8) | 3 | Undergraduate Level | Department of Materials Science \& Engineering | 100\% English |
| 114821 | 31002 | Mechanical Behavior of Materials | Wed( $1 \sim 2,9 \sim 9$ ) | 3 | Undergraduate Level | Department of Materials Science \& Engineering | 100\% English |
| 116255 | 11001 | Basic Metal Crafts(1) | Tue( $2 \sim 5$ ) | 3 | Undergraduate Level | Department of Metal arts \& Design | 100\% English |
| 116255 | 11002 | Basic Metal Crafts(1) | Tue(6 ~ 9) | 3 | Undergraduate Level | Department of Metal arts \& Design | 100\% English |
| 119546 | 41001 | Studio Critic(3) | Mon(6 ~ 9) | 3 | Undergraduate Level | Department of Fine Arts | 100\% English |
| 120105 | 21002 | Architecture Design Studio 1 | Mon(4 ~ 9), Thu(4 ~ 9) | 6 | Undergraduate Level | School of Architecture[Architectural Design Course, the School of Architecture] | 100\% English |
| 120107 | 31001 | Architecture Design Studio 3 | Mon(4 ~ 9), Thu( 4 ~ 9) | 6 | Undergraduate Level | School of Architecture[Architectural Design Course, the School of Architecture] | 100\% English |
| 123489 | 21001 | Management Information System | Thu( $6 \sim 8$ ) | 3 | Undergraduate Level | Department of Business Administration[Business Administration] | 100\% English |
| 123494 | 31001 | Operation Management in Service | Fri(6 ~ 8) | 3 | Undergraduate Level | Department of Business Administration[Business Administration] | 100\% English |
| 123820 | 21001 | Financial Accounting | Thu(0 ~ 2) | 3 | Undergraduate Level | Department of Business Administration[Business Administration] | 100\% English |
| 123851 | 31001 | Cost Accounting(in English) | Tue( $1 \sim 3$ ) | 3 | Undergraduate Level | Department of Business Administration[Business Administration] | 100\% English |
| 124205 | 11001 | English Grammar | Tue(2), Thu( $5 \sim 6$ ) | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 124209 | 21001 | English Phonetics \& Phonology | Tue(5 ~ 6), Thu(4) | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 124324 | 21001 | Movies and English | Mon(7 ~ 9) | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 124453 | 21001 | Teaching Method of English | Mon(4 ~ 6) | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 124456 | 41001 | Special Topics in English and American Literature(1) | Wed(1 ~ 3) | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 124516 | 31001 | Pragmatics in English Education | Tue(5), Thu( $2 \sim 3$ ) | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 124517 | 31001 | English Semantics | $\operatorname{Mon}(2 \sim 3)$, $\operatorname{Wed}(1)$ | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 124522 | 41001 | English Assessment | Tue(9), Fri(5 ~ 6) | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 126113 | 21001 | Quantitative Analysis in Public Administration | Mon(2 ~ 3), Thu(2) | 3 | Undergraduate Level | Department of Public Administration | 100\% English |
| 130204 | 21001 | Exercise Physiology | Mon(6 ~ 8) | 3 | Undergraduate Level | Department of Sports Sciences | 100\% English |
| 130362 | 31001 | Health and Exercise Psychology | Mon(2 ~ 4) | 3 | Undergraduate Level | Department of Sports Sciences | 100\% English |
| 130465 | 31001 | Sports Marketing | Thu(7 ~ 9) | 3 | Undergraduate Level | Department of Sports Sciences | 100\% English |
| 130519 | 21001 | Sports Taping Techniques \& Special Tests | Tue( $2 \sim 4$ ) | 3 | Undergraduate Level | Department of Sports Sciences | 100\% English |
| 130522 | 11001 | Introduction to Human Functional Anatomy | Wed(2 ~ 4) | 3 | Undergraduate Level | Department of Sports Sciences | 100\% English |
| 131187 | 31001 | Optometric Materials(1) | Mon(3 ~ 4), Thu(6~7) | 3 | Undergraduate Level | Department of optometry | 100\% English |
| 137001 | 11002 | History of Design | Fri(6 ~ 8) | 3 | Undergraduate Level | Department of Design[Department of Design(Industrial Design Program)] | 100\% English |
| 137019 | 31001 | Design Research | Mon(6 ~ 9) | 3 | Undergraduate Level | Department of Design[Department of Design(Industrial Design Program)] | 100\% English |
| 137020 | 31001 | Smart ID | Wed(6 ~ 9) | 3 | Undergraduate Level | Department of Design[Department of Design(Industrial Design Program)] | 100\% English |
| 138003 | 11001 | Form \& Structure Design | Wed(1 ~ 4) | 3 | Undergraduate Level | Department of Design[Department of Design(Visual Design Program)] | 100\% English |
| 138010 | 21001 | Basic UX | Tue(1 ~ 4) | 3 | Undergraduate Level | Department of Design[Department of Design(Visual Design Program)] | 100\% English |
| 138020 | 31001 | Digital Motion Expressionn 1 | Tue( $1 \sim 4$ ) | 3 | Undergraduate Level | Department of Design[Department of Design(Visual Design Program)] | 100\% English |
| 138026 | 31001 | Motion Graphics (2) | Tue( $1 \sim 4$ ) | 3 | Undergraduate Level | Department of Design[Department of Design(Visual Design Program)] | 100\% English |
| 141056 | 41001 | Smart construction and sensors | Thu(6 ~ 8) | 3 | Undergraduate Level | Department of Civil Engineering | 100\% English |
| 141056 | 41002 | Smart construction and sensors | Mon(1 ~ 3) | 3 | Undergraduate Level | Department of Civil Engineering | 100\% English |


| 143068 | 11001 | Introduction of building structures | Mon(6 ~ 9) | 3 | Undergraduate Level | School of Architecture[Architectural Engineering Course, the School of Architecture] | 100\% English |
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| 143068 | 11002 | Introduction of building structures | Tue(1 ~ 4) | 3 | Undergraduate Level | School of Architecture[Architectural Engineering Course, the School of Architecture] | 100\% English |
| 143213 | 11001 | Introduction of Thermal Engineering | Thu( 5 ~ 7) | 3 | Undergraduate Level | School of Architecture[Architectural Engineering Course, the School of Architecture] | 100\% English |
| 144023 | 21001 | History of Western Architecture | Tue(1 ~ 3) | 3 | Undergraduate Level | School of Architecture[Architectural Design Course, the School of Architecture] | 100\% English |
| 144044 | 51001 | Architectual Planning and Development | Wed(7 ~ 9) | 3 | Undergraduate Level | School of Architecture[Architectural Design Course, the School of Architecture] | 100\% English |
| 144054 | 31001 | Architectural Computation Design | Fri(6 ~ 9) | 3 | Undergraduate Level | School of Architecture[Architectural Design Course, the School of Architecture] | 100\% English |
| 144059 | 31001 | Interior Design | Wed(1 ~ 3) | 3 | Undergraduate Level | School of Architecture[Architectural Design Course, the School of Architecture] | 100\% English |
| 144302 | 21001 | Architectural Presentation | Fri(1 ~ 3) | 3 | Undergraduate Level | School of Architecture[Architectural Design Course, the School of Architecture] | 100\% English |
| 144404 | 31001 | Modern Architecture | Tue(7 ~ 9) | 3 | Undergraduate Level | School of Architecture[Architectural Design Course, the School of Architecture] | 100\% English |
| 145001 | 21001 | Engineering Mathematics I | Tue(8 ~ 9), Thu(9) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145003 | 21001 | Mechanics of Materials | Tue(1 ~ 2), Thu(4) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145004 | 21001 | CAD I | Tue(3 ~ 4), Thu(6 ~ 7) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145005 | 21001 | Computer Programming | $\operatorname{Mon}(1 \sim 2)$, $\operatorname{Wed}(1 \sim 2)$ | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145015 | 31001 | Design of Machine Elements | Tue( $3 \sim 4)$, Thu( $8 \sim 9$ ) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145016 | 31001 | Control | Tue( $1 \sim 2$ ), Thu( $1 \sim 2$ ) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145032 | 41001 | Management of Manufacturing Systems | Mon(7 ~ 9) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145035 | 21001 | Creative Design | Mon(3 ~ 4), Tue(6 ~ 7) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145036 | 31001 | Fluid Mechanics | Tue(6), Thu( $6 \sim 7$ ) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145040 | 41001 | Engineering Economics and IPR | Wed(6 ~ 7), Thu(6) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145051 | 21001 | Professional Communications for Engineers I | $\operatorname{Mon}(6 \sim 7)$, $\operatorname{Wed}(6 \sim 7)$ | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145051 | 21002 | Professional Communications for Engineers I | $\operatorname{Mon}(8 \sim 9), \operatorname{Wed}(3 \sim 4)$ | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145054 | 31001 | Signals and Systems | $\operatorname{Mon}(6)$, Wed( $1 \sim 2$ ) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145055 | 31001 | Materials Technology | Wed(6 ~ 8) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145056 | 31001 | CAD/CAM | Mon(7 ~ 8), Thu( $3 \sim 4$ ) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145059 | 41001 | Digital Signal Processing | Mon( $1 \sim 2$ ), Tue( $3 \sim 4$ ) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145062 | 41001 | MEMS/Nano Engineering Labs | Mon(3 ~ 5) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 145064 | 41001 | Mechanical Vibrations | Thu( $1 \sim 3$ ) | 3 | Undergraduate Level | Manufacturing Systems and Design Engineering | 100\% English |
| 146038 | 21001 | Applied Statistics | Fri(6 ~ 8) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146042 | 31001 | Database Practice Web programming | Mon(5 ~ 8) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146043 | 31001 | Operating Systems Design | Wed(7 ~ 9) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146044 | 41001 | Algorithm | Wed(7 ~ 9) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146049 | 21001 | Computer Language | Tue(6 ~ 9) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146058 | 21001 | Database Management | Tue( $2 \sim 4$ ) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146061 | 21001 | Accounting Principles | Mon(2 ~ 4) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146068 | 31001 | Computer Networks | Fri(6 ~ 8) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146069 | 21001 | Engineering Economy | Wed(7 ~ 9) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146071 | 41001 | Information Security | Mon(6 ~ 8) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146073 | 31001 | Fundamentals of Finance | Thu(7 ~ 9) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146077 | 31001 | Data Mining | Tue(2 ~ 4) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 146083 | 31001 | Strategic Technology Management | Thu( $2 \sim 4$ ) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |


| 146085 | 41001 | \|T Project Management | Thu(7 ~ 9) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
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| 146088 | 41001 | Consultancy Project | Tue(6 ~ 8) | 3 | Undergraduate Level | Department of Industrial and Systems Engineering[IT Management] | 100\% English |
| 147032 | 11001 | Principles of Accounting | Thu(7 ~ 9) | 3 | Undergraduate Level | Department of Business Administration[Global Technology Management] | 100\% English |
| 147034 | 21001 | Financial Management | Tue(1~3) | 3 | Undergraduate Level | Department of Business Administration[Global Technology Management] | 100\% English |
| 147035 | 21001 | Marketing Management | Fri(1 ~ 3) | 3 | Undergraduate Level | Department of Business Administration[Global Technology Management] | 100\% English |
| 147098 | 11001 | Introduction to Information Technology | Mon(6 ~ 8) | 3 | Undergraduate Level | Department of Business Administration[Global Technology Management] | 100\% English |
| 147099 | 11001 | Management and Entrepreneurship | Wed(1 ~ 3) | 3 | Undergraduate Level | Department of Business Administration[Global Technology Management] | 100\% English |
| 147126 | 31001 | Cost \& Management Accounting | Fri(2 ~ 4) | 3 | Undergraduate Level | Department of Business Administration[Global Technology Management] | 100\% English |
| 147127 | 41001 | Behavioral Decision Making | Tue(6 ~ 7), Thu(5) | 3 | Undergraduate Level | Department of Business Administration[Global Technology Management] | 100\% English |
| 147132 | 31001 | Risk Management | Fri(6 ~ 8) | 3 | Undergraduate Level | Department of Business Administration[Global Technology Management] | 100\% English |
| 147155 | 41001 | Financial Derivatives | Mon(5 ~ 7) | 3 | Undergraduate Level | Department of Business Administration[Global Technology Management] | 100\% English |
| 161005 | 21003 | Mechanics Of Materials | Mon(9), $\operatorname{Wed}(3 \sim 4)$ | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 161006 | 21003 | Engineering Mathematics(1) | Tue(8), Thu(6 ~ 7) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 161006 | 21004 | Engineering Mathematics(1) | Tue(9), Thu(8 ~ 9) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 161006 | 21005 | Engineering Mathematics(1) | Mon(1 ~ 2), Fri(1) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 161006 | 21008 | Engineering Mathematics(1) | Wed(1 ~ 3) | 3 | Undergraduate Level | Department of Electrical and Information Engineering | 100\% English |
| 161006 | 21009 | Engineering Mathematics(1) | Mon(1 ~ 2), Thu(5) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 161006 | 21010 | Engineering Mathematics(1) | Mon(6 ~ 8) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 162001 | 31002 | Structural Analysis | Mon(1 ~ 3) | 3 | Undergraduate Level | Department of Civil Engineering | 100\% English |
| 181005 | 21004 | Thermodynamics | Mon(1 ~ 2), Wed(5) | 3 | Undergraduate Level | Department of Mechanical System Design Engineering | 100\% English |
| 181020 | 31002 | Control | Tue(4), Thu(8 ~ 9) | 3 | Undergraduate Level | Department of Mechanical System Design Engineering | 100\% English |
| 182005 | 21001 | Computer Programming | Mon(1 ~ 4) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 182005 | 21002 | Computer Programming | Wed(6 ~ 9) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 182007 | 21003 | Basic Electrical \& Electronical Engineering | Tue(1 ~ 2), Wed(6 ~ 7) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 182022 | 31001 | Aerodynamics | Tue( $3 \sim 4$ ), Thu(3) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 182026 | 31001 | Automotive Computer Aided Design | Tue(3 ~ 4), Thu( $1 \sim 2$ ) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 182026 | 31002 | Automotive Computer Aided Design | Tue( $1 \sim 2$ ), Thu( $3 \sim 4$ ) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 182036 | 31001 | Internal Combustion Engine | Mon(6 ~ 8) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 182084 | 31001 | Measurement Engineering | Tue( $3 \sim 4$ ), Thu( $3 \sim 4$ ) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 182084 | 31002 | Measurement Engineering | Tue(6 ~ 7), Thu( $6 \sim 7$ ) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 182092 | 41001 | Computational Fluid Dynamics | Wed(6 ~ 9) | 3 | Undergraduate Level | Department of Mechanical \& Automotive Engineering | 100\% English |
| 183022 | 31001 | Communication Engineering | Mon(1 ~ 3) | 3 | Undergraduate Level | Department of Electrical and Information Engineering | 100\% English |
| 183022 | 31002 | Communication Engineering | Mon(7 ~ 9) | 3 | Undergraduate Level | Department of Electrical and Information Engineering | 100\% English |
| 183036 | 41001 | Digital Signal Processing | Mon(4 ~ 6) | 3 | Undergraduate Level | Department of Electrical and Information Engineering | 100\% English |
| 184002 | 21003 | Electromagnetics(1) | Tue(7 ~ 8), Thu(2) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 184002 | 21004 | Electromagnetics(1) | Tue( $2 \sim 3)$, Thu(3) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 184005 | 21003 | Electronic Circuit Theory(1) | Tue( $2 \sim 3)$, Thu( 3 ) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 184005 | 21004 | Electronic Circuit Theory(1) | Tue(7 ~ 8), Thu(2) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 184022 | 31001 | Semiconductor Engineering | Tue(7), Thu( $1 \sim 2$ ) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 184022 | 31002 | Semiconductor Engineering | Tue( $1 \sim 2$ ), Thu(3) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |


| 184032 | 31001 | Electronic Circuits ${ }^{\text {(1) }}$ | Mon(8 ~ 9), Wed(8) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
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| 184032 | 31002 | Electronic Circuits(1) | Mon(6 ~ 7), Wed(9) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 184215 | 31001 | Digital Signal Processing and Application | Tue(5), Thu(5 ~ 6) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 184242 | 41001 | Computer Vision | Tue(6), Thu(7 ~ 8) | 3 | Undergraduate Level | Department of Electronic and IT Media Engineering | 100\% English |
| 214821 | 32001 | Mechanical Behavior of Materials | Wed(11~13) | 3 | Undergraduate Level | Department of Materials Science \& Engineering | 100\% English |
| 224453 | 22001 | Teaching Method of English | Wed(10 ~ 12) | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 224524 | 42001 | English Assessment | Tue(10 ~ 12) | 3 | Undergraduate Level | Department of English Language and Literature | 100\% English |
| 300004 | 21001 | Computer Aided Engineering | Mon(6 ~ 9) | 3 | Undergraduate Level | Department of Environmental Engineering[Environmental Policy Program] | 100\% English |
| 9120008 | 101 | Advanced Robotics | Thu(4 ~ 6) | 3 | Graduate Level | Department of Mechanical Design and Robot Engineering | 100\% English |
| 9321032 | 101 | Advanced Computational Fluid Dynamics | Mon(6 ~ 8) | 3 | Graduate Level | Department of Mechanical Engineering | 100\% English |
| 9321034 | 101 | Advanced Numerical Analysis | Thu( 5 ~ 7) | 3 | Graduate Level | Department of Mechanical Engineering | 100\% English |
| 9321044 | 101 | Advanced Solid Mechanics | Fri(2 ~ 4) | 3 | Graduate Level | Department of Mechanical Engineering | 100\% English |
| 9321048 | 101 | Fiber Optic Sensor Engineering | Fri(1 ~ 3) | 3 | Graduate Level | Department of Mechanical Engineering | 100\% English |
| 9381054 | 101 | Deterministic hydrology | Mon(6 ~ 8) | 3 | Graduate Level | Department of Civill Engineering | 100\% English |
| 9441069 | 101 | Software Engineering and Empirical Study | Wed(6 ~ 8) | 3 | Graduate Level | Department of Computer Science and Engineering | 100\% English |
| 9461027 | 101 | Advanced Chemical Engineering Material | Thu( 5 ~ 7) | 3 | Graduate Level | Department of Chemical and Biomolecular Engineering | 100\% English |
| 9461042 | 101 | Biomimetic membranes: concept and applications | Wed(7 ~ 9) | 3 | Graduate Level | Department of Chemical and Biomolecular Engineering | 100\% English |
| 9520008 | 101 | Linear Systems Theory | Mon(5 ~ 7) | 3 | Graduate Level | Department of Electrical and Information Engineering | 100\% English |
| 9520025 | 101 | Special Topics in Electrical Power System Engineering | Tue( $2 \sim 4$ ) | 3 | Graduate Level | Department of Electrical and Information Engineering | 100\% English |
| 9520072 | 101 | Machine Vision | Tue( $2 \sim 4$ ) | 3 | Graduate Level | Department of Electrical and Information Engineering | 100\% English |
| 9520073 | 101 | Introduction to integrated circuits and systems | Fri( $1 \sim 3$ ) | 3 | Graduate Level | Department of Electrical and Information Engineering | 100\% English |
| 9520095 | 101 | Advanced Network Algorithms | Thu(6 ~ 8) | 3 | Graduate Level | Department of Electrical and Information Engineering | 100\% English |
| 9670001 | 101 | English Teaching Methods | Wed(7 ~ 9) | 3 | Graduate Level | Department of TESOL | 100\% English |
| 9670018 | 101 | English Phonology | Mon(6 ~ 8) | 3 | Graduate Level | Department of TESOL | 100\% English |

