

College of Engineering

2022 SPRING

BACHELOR



MASTER



PH.D



Undergraduate Program of Intellectual Creativity Engineering

COURSE NO. & NAME	STUDY LEVEL	FIELD
1304 Practical Applications of Artificial Intelligence*		Science and Engineering

Department of Mechanical Engineering

COURSE NO. & NAME	STUDY LEVEL	FIELD
1316 Dynamics *		Science and Engineering
1317 Dynamics *		Science and Engineering
5110 Combustion Engineering *		Science and Engineering

Department of Civil Engineering

COURSE NO. & NAME	STUDY LEVEL	FIELD
2369 Structural Theory (I)		Science and Engineering

Department of Chemical Engineering

COURSE NO. & NAME	STUDY LEVEL	FIELD
4315 Electrochemistry	B	Science and Engineering
6808 Analytical Electrochemistry	M	Science and Engineering

Department of Environmental Engineering

COURSE NO. & NAME	STUDY LEVEL	FIELD
2381 Fluid Mechanics *	B	Science and Engineering
2382 Engineering Mathematics (II) *	B	Science and Engineering
2386 Environmental Microbiology *	B	Science and Engineering
3403 Introduction to Environmental Toxicology*	B	Science and Engineering
3429 Air Pollution Control Engineering	B	Science and Engineering
6759 Heuristic Optimization Technology *	M	Science and Engineering
6760 Introduction to Environmental and Occupational Medicine *	M	Science and Engineering
6761 Subsurface Contamination Remediation	M	Science and Engineering
6762 Environmental Remediation and Natural Attenuation *	M	Science and Engineering

Department of Materials Science and Engineering

COURSE NO. & NAME	STUDY LEVEL	FIELD
3418 Physical Properties of Materials	B	Science and Engineering
6824 Advanced Magnetic Materials *	M	Science and Engineering

Graduate Institute of Precision Engineering

COURSE NO. & NAME	STUDY LEVEL	FIELD
6841 Engineering Sciences in Micro-Electro-Mechanical Systems *	M	Science and Engineering
6843 Nano Technology and Measurement *	M	Science and Engineering
6846 Seminar (I) *	M	Science and Engineering
7368 Seminar (II)	M	Science and Engineering
8224 Seminar(III)	P	Science and Engineering
9161 Seminar(IV)	P	Science and Engineering

Graduate Institute of Biomedical Engineering

COURSE NO. & NAME	STUDY LEVEL	FIELD
6842 Molecular Cell Biology*	M	Science and Engineering
6848 Biomedical Instrumentation *	M	Science and Engineering
6851 Nanotechnology in Drug Delivery *	M	Science and Engineering

6852 Theranostics (II) *	M	Science and Engineering
6853 Introduction to Biomedical Engineering *	M	Science and Engineering
6857 Seminar (I) *	M	Science and Engineering
8231 Seminar(III)	P	Science and Engineering
8232 Basic Anatomy and Physiology (II) *	P	Science and Engineering

* EMI (English as a Medium of Instruction)