

Written QE Registration

Group	Name	Student Number	Advisor Professor	Courses

DQE Course List

Group	Course(required)	Course(elective)
Biological Chemistry	Advanced biological chemistry (고급생물화학)	Advanced Analytical Chemistry (고급분석화학)
		X-ray protein crystal structure determination (X-선 단백질 구조 결정학)
		Practical protein NMR spectroscopy for structure determination (실용단백질 NMR 분광학)
Physical Chemistry	Advanced Quantum Chemistry I (고급양자화학I) = 2020.2학기부터 고급물리화학(교과목명 변경)	Molecular Spectroscopy (분자분광학)
		Advanced Quantum Chemistry II (고급양자화학II)
		Statistical Mechanics in Chemistry* (화학통계역학)
		Chemical Kinetics and Dynamics (화학반응속도론)
Synthetic Chemistry	Advanced Synthetic Organic Chemistry (고급합성화학)	Advanced Physical Organic Chemistry (고급물리유기화학)
		Organometallic Chemistry (유기금속화학)
InOrganic Chemistry	Advanced Synthetic Inorganic Chemistry (고급무기화학) (※ 2018년 Spectroscopy inorganic chemistry(생무기화학) 인정)	Organometallic Chemistry (유기금속화학)
		Advanced Synthetic Organic Chemistry (고급합성화학)

* Course in GIST College