

TOTAL COURSE-PROGRAMME OUTCOMES RELATIONSHIP

[illegible]

	2nd Year - 3rd Semester																	
KIM2001	ANALYTICAL CHEMISTRY I	4	0	6	5	4	4	4	2	4	2	8	2	2	2	2	2	2
KIM2003	ANALYTICAL CHEMISTRY LABORATORY I	0	3	4	5	5	5	4	5	5	5	5	5	5	5	5	5	5
KIM2005	INORGANIC CHEMISTRY I	4	0	6	5	5	3	4	5	5	3	5	5	4	4	4	5	5
KIM2007	INORGANIC CHEMISTRY LABORATORY	0	3	4	5	4	5	5	5	5	4	5	4	2	4	3	5	5
KIM2009	INSTRUMENTAL ANALYSIS	2	0	6	3	3	4	4	5	5	2	4	2	2	2	3	2	2
KIM2011	ENVIRONMENTAL CHEMISTRY	2	0	4	5	5	4	4	4	4	5	5	4	4	4	4	4	5
KIM2013	INTRODUCTION TO POLYMER	2	0	4	5	4	4	4	3	3	3	3	3	3	3	3	3	3
KIM2015	BORON CHEMISTRY	2	0	4	5	4	4	4	3	3	3	4	3	3	4	3	5	5
	2nd Year - 4th Semester																	
KIM2002	ANALYTICAL CHEMISTRY II	4	0	6	3	3	3	3	3	3	2	4	2	2	2	2	2	2
KIM2004	ANALYTICAL CHEMISTRY LABORATORY II	0	4	4	4	5	5	5	5	5	3	5	5	3	4	4	5	5
KIM2006	INORGANIC CHEMISTRY II	4	0	6	5	4	4	4	5	4	3	4	4	3	3	4	5	5
KIM2008	MATHS FOR CHEMISTS	2	0	5	5	5	4	4	5	4	4	4	4	3	4	4	4	4
KIM2010	INSTRUMENTAL ANALYSIS LABORATORY	0	2	5	5	5	5	5	5	4	5	4	4	5	5	5	4	5
KIM2012	STOICHIOMETRY	2	0	4	5	5	5	5	4	5	4	5	5	3	3	3	3	3
KIM2014	POLYMERIC MATERIALS AND APPLICATIONS	2	0	4	5	4	4	4	3	3	3	3	3	3	3	3	3	3
KIM2016	CHROMATOGRAPHY	2	0	4	3	3	4	4	2	3	2	3	2	2	2	2	2	2
KIM2018	CHEMICAL KINETICS	2	0	4	5	4	5	4	3	4	4	4	4	3	4	3	3	4
	3rd Year - 5th Semester																	
KIM3001	ORGANIC CHEMISTRY I	4	0	6	4	4	5	4	4	4	3	4	5	2	3	4	5	5
KIM3003	ORGANIC CHEMISTRY LABORATORY I	0	3	5	5	4	5	5	5	4	4	5	3	2	3	3	4	5

KIM3005	PHYSICAL CHEMISTRY I	4	0	6	5	4	4	4	3	3	3	4	3	3	4	3	5	5
KIM3007	PHYSICAL CHEMISTRY LABORATORY I	0	3	5	5	4	4	4	3	3	3	4	3	3	4	3	5	5
KIM3009	COORDINATION CHEMISTRY	2	0	4	5	5	3	4	5	5	3	4	2	1	3	3	2	1
KIM3011	INORGANIC SYNTHESIS	2	0	4	4	4	5	4	4	4	4	4	4	4	4	4	4	5
KIM3013	TRACE ELEMENT ANALYSIS	2	0	4	3	2	2	1	4	2	1	3	2	2	4	2	3	4
KIM3015	PROFESSIONAL FOREIGN LANGUAGE	2	0	4	3	3	3	3	2	3	3	3	3	4	4	3	2	2

	3rd Year - 6th Semester																		
KIM3002	ORGANIC CHEMISTRY II	4	0	6	5	5	5	5	4	4	4	5	5	2	4	4	4	4	5
KIM3004	ORGANIC CHEMISTRY LABORATORY II	0	3	5	5	5	5	4	4	4	4	5	4	2	4	5	5	5	5
KIM3006	PHYSICAL CHEMISTRY II	4	0	6	5	4	4	4	3	3	3	4	3	3	4	3	5	5	5
KIM3008	PHYSICAL CHEMISTRY LABORATORY II	0	3	5	5	4	4	4	3	3	3	4	3	3	4	3	5	5	5
KIM3010	POLYMER TECHNOLOGY	2	0	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4
KIM3012	LANTHANIDES AND ACTINIDES CHEMISTRY	2	0	4	4	3	4	4	4	4	3	4	4	3	4	3	5	5	5
KIM3014	INORGANIC TECHNOLOGY	2	0	4	5	5	3	5	5	5	3	2	4	3	5	5	2	2	2
KIM3016	ORGANIC REACTION MECHANISMS	2	0	4	5	4	5	4	4	4	4	5	4	2	4	4	5	5	5
KIM3018	CAREER PLANNING	2	0	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	4th Year - 7th Semester																		
KIM4023	INTERNSHIP	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KIM4003	POLYMER CHEMISTRY	4	0	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4
KIM4000	GRADUTION THESIS	0	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
KIM4007	PHOTOCHEMISTRY	3	0	4	3	4	3	4	3	4	2	3	3	3	3	3	3	3	3
KIM4009	METAL CHEMISTRY	3	0	4	4	4	4	4	3	4	3	4	4	3	4	3	5	5	5
KIM4011	SOLID STATE CHEMISTRY	3	0	4	5	5	3	2	4	4	2	1	2	1	3	1	1	1	1

KIM4013	BASIC ORGANIC SYNTHESIS	3	0	4	5	5	5	4	4	4	4	5	4	2	4	5	5	0
KIM2015	FOOD CHEMISTRY	3	0	4	4	4	4	3	3	4	3	4	4	4	4	4	4	4
KIM4017	INDUSTRIAL CHEMISTRY TECHNOLOGY	3	0	4	2	2	2	3	3	3	2	2	2	3	2	2	2	2
KIM4019	INDUSTRIAL CHEMISTRY	3	0	4	5	4	4	4	3	3	3	4	3	3	4	3	5	5
KIM4021	NMR SPECTROSCOPY	3	0	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4
KIM4025	SIGN LANGUAGE	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KIM4027	NANOCHEMISTRY	3	0	4	5	4	4	3	4	3	4	4	3	2	3	3	3	3
	4th Year - 8th Semester																	
KIM4004	ELECTROCHEMISTRY	4	0	5	5	5	4	4	4	4	3	4	4	4	4	4	3	3
KIM4022	INTERNSHIP	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KIM4006	QUANTUM CHEMISTRY	3	0	4	4	4	3	4	2	3	4	3	2	2	2	4	2	4
KIM4008	CORROSION CHEMISTRY	3	0	4	4	4	4	4	4	4	4	4	4	3	3	4	4	3
KIM4010	ADSORPTION	3	0	4	4	4	4	3	4	3	4	4	4	3	3	3	3	3
KIM4012	ORGANOMETALLIC CHEMISTRY	3	0	4	5	5	3	4	3	4	4	3	2	1	4	3	2	3
KIM4014	ORGANIC SPECTROSCOPY	3	0	4	5	4	4	4	3	3	3	3	3	3	3	3	3	3
KIM4016	BIOCHEMISTRY	3	0	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
KIM4018	BIOCHEMISTRY TECHNOLOGY	3	0	4	5	5	4	4	4	3	2	3	3	2	2	4	4	4
KIM4020	POLYMER SYNTHESIS METHOD	3	0	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4
KIM4024	ATOMIC SPECTROSCOPY	3	0	4	4	4	4	4	4	4	4	4	5	4	4	5	5	4
KIM4026	SURFACE CHEMISTRY	3	0	4	5	5	5	4	3	4	4	4	4	3	4	4	3	4