

Semester	Academic Curriculum							
	Major	Course classification	Course Code	Course Name	Credit	Course Code	Course Name	Credit
1	Intelligence Computing	Common General	100143	지도교수멘토링 I Academic Advisory Mentoring I	0.25	100144	지도교수멘토링 II Academic Advisory Mentoring II	0.25
			100153	부산과세계(K-MOOC) Busan and the World (K-MOOC)	2	100156	인간관계심리학(K-MOOC) Relationship Psychology (K-MOOC)	2
			100154	부산과영화(K-MOOC) Busan and Movie (K-MOOC)	1	100157	스피치트레이닝(K-MOOC) Speech Training (K-MOOC)	1
			100159	한국어말하기 Korean Speaking	3	100161	한국어읽기 Korean Reading	3
			100160	한국어듣기 Korean Listening	3	100162	한국어쓰기 Korean Writing	3
		Major Requisite	400507	컴퓨터공학개론 Introduction to Computer Engineering	3	400522	컴퓨터프로그래밍 II Computer Programming II	3
			400521	컴퓨터프로그래밍 I Computer Programming I	3	504846	인공지능개론 Introduction to Artificial Intelligence	3
2		Common General	100145	지도교수멘토링 III Academic Advisory Mentoring III	0.25	100146	지도교수멘토링 IV Academic Advisory Mentoring IV	0.25
			100155	글로벌프리젠테이션 Global Presentation	3			
		Major Requisite	505510	객체지향프로그래밍 I Object-Oriented Programming I	3	505513	객체지향프로그래밍 II Object-Oriented Programming II	3
		Major Elective	400346	이산수학 Discrete Mathematics	3	501976	선형대수 Linear Algebra	3
			500850	논리회로 Logic Circuits	3	503125	자료구조 Data Structures	3
			505511	웹프로그래밍 I Web Programming I	3	505514	웹프로그래밍 II Web Programming II	3
3		Intelligence Computing	Common General	100147	지도교수멘토링 V Academic Advisory Mentoring V	0.25	100148	지도교수멘토링 VI Academic Advisory Mentoring VI
	Major Elective		502098	소프트웨어공학 Software Engineering	3	502695	운영체제 Operating Systems	3
			503872	컴퓨터구조 Computer Architecture	3	505299	임베디드시스템 Embedded System	3
			504593	확률과통계 Probability & Statistics	3	509693	머신러닝 Machine Learning	3
			506931	디지털영상처리 Digital Image Processing	3	511782	요구공학 Requirement Engineering	3
			506994	컴퓨터알고리즘 Computer Algorithm	3	511783	데이터베이스시스템 Database Systems	3
	Common General		100149	지도교수멘토링 VII Academic Advisory Mentoring VII	0.25	100150	지도교수멘토링 VIII Academic Advisory Mentoring VIII	0.25
Major Elective	503884		컴퓨터네트워크 Computer Networks	3	508342	컴퓨터비전 Computer Vision	3	
	508707		캡스톤디자인 I Capstone Design I	3	508708	캡스톤디자인 II Capstone DesignII	3	
	509176		빅데이터분석 Analysis of Big Data	3	510937	딥러닝 Deep learning	3	
	511784		모바일프로그래밍 I Mobile Programming I	3	511785	모바일프로그래밍 II Mobile ProgrammingII	3	
	511786		사이버보안 Cybersecurity	3	511787	사물인터넷시스템 IoT Systems	3	