

□ General Courses and Requirements

1. General Course Requirements

Year	Requirements
in 2009 and onward	<ul style="list-style-type: none"> ◦ Mandatory General Course: 6 credits and 9AU <ul style="list-style-type: none"> - English Communication(1), Critical Thinking in English(2), Writing(3), Physical Education(4AU), Community Service(2AU), Humanity/Leadership(2AU), Ethics and Safety II (1AU) * AU(Activity Unit) is not counted as GPA, but required for graduation ◦ Elective General Course in Humanities & Social Science : at least 21 credits <ul style="list-style-type: none"> - At least 21 credits including at least 1 course in each of 2 divisions among 3 (Humanity, Society, Culture & Art) - Students entering KAIST in 2007 and onward should earn at least 18 credits through English lectures among the 21 credits required as Elective General Courses in Humanities & Social Science. <p>※ Students having a double major take 12 credits without considering categories (Students entering KAIST in 2007 and onward should take 12 credits through English lectures).</p>
2007~2008	<ul style="list-style-type: none"> ◦ Mandatory General Course: 7 credits and 9AU <ul style="list-style-type: none"> - English Communication I(1), English Communication II(1), English Reading&Writing(2), Writing(3), Physical Education(4AU), Community Service(2AU), Humanity/Leadership(2AU), Ethics and Safety II (1AU) * AU(Activity Unit) is not counted as GPA, but required for graduation ◦ Elective General Course in Humanities & Social Science : at least 21 credits <ul style="list-style-type: none"> - At least 21 credits including at least 1 course in each of 2 divisions among 5 (Science Technology; Literature and Art; History and Philosophy; Social Science; Foreign Language and Linguistics) or at least 1 course in each of 2 divisions among 3 (Humanity, Society, Culture & Art) - Students entering KAIST in 2007 and onward should earn at least 18 credits through English lectures among the 21 credits required as Elective General Courses in Humanities & Social Science. <p>※ Students having a double major take 12 credits without considering categories (Students entering KAIST in 2007 and onward should take 12 credits through English lectures).</p>
'98 ~ 2006	<ul style="list-style-type: none"> ◦ Mandatory General Course: 7 credits and 9AU <ul style="list-style-type: none"> - English I(2), English II(2), Writing(3), Physical Education(4AU), Community Service(2AU), Humanity/Leadership (2AU), Ethics and Safety II (1AU) * AU(Activity Unit) is not counted as GPA, but required for graduation ◦ Elective General Course in Humanities & Social Science : at least 21 credits <ul style="list-style-type: none"> - At least 21 credits including at least 1 course in each of 2 divisions among 5 (Science Technology; Literature and Art; History and Philosophy; Social Science; Foreign Language and Linguistics) or at least 1 course in each of 2 divisions among 3 (Humanity, Society, Culture & Art) <p>※ Students having a double major take 12 credits without considering categories.</p>

※ Substitutes for abolished and changed courses

English Communication I → English Communication

English Communication II → English Conversation

English Reading & Writing → Critical Thinking in English

English I, Special Lectures on English → English Conversation

English II → Critical Thinking in English

Understanding Literature → Rereading Korean Poetry or Rereading Korean Novels

Understanding Art → Special Lecture on Art

Korean Language and Culture → Understanding of American Culture (English and American Culture)

Special Lecture on English Literature → English Drama and Film

Introduction to World Affairs → Globalization and World Politics

Law and Technology → Science and Technology Related Laws

Science and Philosophy → Philosophy of Science

Seminar in Science and Technology Studies, Methods in Science and Technology Studies, Science and Technology in Korea since 1945 → Topics in Science and Technology Studies

Korean Music Culture → Understanding Korean Music Culture

The Origin of European Civilization → History of Western Civilization

Public Policy → Power vs. Choice
Internet and Economics → Commercial Law & the Internet
Politics in Korea → Korea & East Asian Political Economy
Organizational Behaviors in Education → Introduction to Pedagogy
Introduction to Social Sciences → Special Topics in Social Sciences
Leadership and Communication → Introduction to Mass Communication
Research Method in Social Sciences, Seminar in Social Sciences → Special Topics in Social Sciences
Linguistics Seminar → Special Lectures on Linguistics
Advanced Korean → Special Lecture on Korean Literature
Business Today → Entrepreneurship & Venture Business → Entrepreneurship & Venture Business, entrepreneurial Mindset
Career in Business Today → Introduction to Market Economy → Special Topics in Management Science I
Bowling → AU of Physical Education
Science and Philosophy → Philosophy of Science
Methods in Science and Technology Studies → Topics in Science and Technology Studies
Science and Technology in Korea since 1945 → Topics in Science and Technology Studies
Korean Music Culture → Understanding Korean Music Culture
The Origin of European Civilization → History of Western Civilization
Public Policy → Power vs. Choice
Internet and Economics → Commercial Law & the Internet
Politics in Korea → Korea & East Asian Political Economy
Organizational Behaviors in Education → Introduction to Pedagogy
Introduction to Social Sciences → Special Topics in Social Sciences
Leadership and Communication → Introduction to Mass Communication
Research Method in Social Sciences → Special Topics in Social Sciences
Seminar in Social Sciences → Special Topics in Social Sciences
Russian I, II → Spanish Language and Culture → Special Lecture on World Languages and Cultures
German II → German Language and Culture → Special Lecture on World Languages and Cultures
Japanese II → Japanese Language and Culture → Special Lecture on World Languages and Cultures
French II → French Language and Culture → Special Lecture on World Languages and Cultures
Chinese II → Chinese Language and Culture → Special Lecture on World Languages and Cultures
Linguistics Seminar → Special Lectures on Linguistics
Advanced Korean → Special Lecture on Korean Literature
Introduction to Korean Writing System → The History of Korean Letter and Writing System
Advanced Korean Grammar and Usage → The History of Korean Letter and Writing System
Writing → Logical Writing
Critical Writing (Advanced Korean Writing) → Critical Writing
Practical Writing (Advanced Korean Writing) → Practical Writing
Creative Writing (Advanced Korean Writing) → Creative Writing
Writing on Scientific Essays (Advanced Korean Writing) → Writing on Scientific Essays
Globalization & World Politics → Understanding Globalization

2. Humanities and Social Sciences Curriculum

Three areas				Five areas				I C C				
Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture: Lab: Credit	
Mandatory General Courses	HSS001	Logical Writing	3:0:3(6)	Mandatory General Courses	HS103	Writing	3:0:3(6)	Mandatory General Courses	COM120	The Art of Technical Writing	2:0:1	
	HSS002	Critical Writing	3:0:3(6)		HS274	Critical Writing : Advanced Korean Writing	3:0:3(6)					
	HSS003	Practical Writing	3:0:3(6)		HS275	Practical Writing : Advanced Korean Writing	3:0:3(6)					
	HSS004	Creative Writing	3:0:3(6)		HS276	Creative Writing : Advanced Korean Writing	3:0:3(6)					
	HSS005	Writing on Scientific Essays	3:0:3(6)		HS277	Writing on Scientific Essays(Advanced Korean Writing)	3:0:3(6)					
	HSS006	Basic Korean I for Foreign Students	3:0:3(6)		HS108	Basic Korean I for Foreign Students	3:0:3(6)					
	HSS007	Narrative Writing	3:0:3(6)									
	HSS020	English Communication	1:2:1(4)		HS106	English Communication	1:2:1(4)			COM402	Conversation and Presentation V	2:0:1
	HSS021	Critical Thinking in English	2:2:2(6)		HS201	Critical Thinking in English	2:2:2(6)			COM409	English Communication	1:2:1
	HSS040	Badminton	2AU		HS180	Badminton	2AU			COM403	Reading IV	2:0:1
	HSS041	Swimming	2AU		HS181	Swimming	2AU		COM155	Physical Education (V D)(Squash)	1:0:1	
	HSS042	Tennis	2AU		HS182	Tennis	2AU		COM151	Physical Education (II)(Swimming)	1:0:1	
	HSS043	Basketball	2AU		HS183	Basketball	2AU		COM157	Physical Education (VIII)(Tennis)	1:0:1	
	HSS044	Health Administration	2AU		HS184	Health Administration	2AU		COM152	Physical Education (III)(Skiing)	1:0:1	
	HSS046	Golf	2AU		HS186	Golf	2AU		COM156	Physical Education (VII)Sports Dance	1:0:1	
	HSS047	Soccer	2AU		HS187	Soccer	2AU		COM150	Physical Education (I)(Golf)	1:0:1	
	HSS048	Extra Curricular Sport Activity	2AU		HS189	Extra Curricular Sport Activity	2AU		COM153	Physical Education (IV)(Rock Climbing)	1:0:1	
	HSS049	YOGA	2AU		HS197	YOGA	2AU					
	HSS060	Humanity/Leadership I	1AU		HS172	Humanity/Leadership I	1AU		COM147	Global Leadership	2:0:2	
	HSS061	Humanity/Leadership II	1AU		HS173	Humanity/Leadership II	1AU					
	HSS062	Humanity/Leadership III	1AU		HS174	Humanity/Leadership III	1AU					
	HSS070	Ethics and Safety II	1AU		HS179	Ethics and Safety II	1AU					
	HSS080	Community Service	2AU		HS200	Community Service	2AU		COM300	Social service	2:0:1	

Three areas				Five areas				I C C				
Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture: Lab: Credit	
Elective General Courses in Humanities and Social Sciences (Humanities)	HSS100	History of Science	3:0:3(6)	Elective General Courses in Humanities and Social Sciences	Science and Technology	HS111	History of Science	3:0:3(6)	Elective General Courses in Humanities and Social Sciences	COM164	Science and Technology	2:0:2
	HSS101	Philosophy of Science	3:0:3(6)			HS112	Philosophy of Science	3:0:3(6)				
	HSS102	Korean Science Technology	3:0:3(6)			HS212	Korean Science Technology	3:0:3(6)				
	HSS105	Logic	3:0:3(6)		History and Philosophy	HS135	Logic	3:0:3(6)				
	HSS106	Understanding of Language	3:0:3(6)			Foreign Languages and Linguistics	HS255	Understanding of Language		3:0:3(6)		
	HSS107	Introduction to Philosophy	3:0:3(6)		History and Philosophy		HS134	Introduction to Philosophy		3:0:3(6)	COM133	Western Philosophy
	HSS110	HHistory of Korean Culture	3:0:3(6)			HS297	HHistory of Korean Culture	3:0:3(6)		COM130	Korean History	2:0:2
	HSS111	History of Modern Korea	3:0:3(6)			HS298	History of Modern Korea	3:0:3(6)				
	HSS112	History of Korean Thought	3:0:3(6)			HS231	History of Korean Thought	3:0:3(6)				
	HSS113	Introductionto Korean History for Foreigners	3:0:3(6)			HS136	Introduction to Korean History	3:0:3(6)				
	HSS116	English and American Culture	3:0:3(6)		Foreign Languages and Linguistics	HS367	English and American Culture	3:0:3(6)				
	HSS119	Understanding German-Speaking Cultures	3:0:3(6)									
	HSS123	History of Western Civilization	3:0:3(6)		History and Philosophy	HS133	History of Western Civilization	3:0:3(6)		COM131	Modern World History	2:0:2
	HSS124	History of Asian culture	3:0:3(6)			HS233	History of Asian culture	3:0:3(6)				
	HSS127	Ethics	3:0:3(6)			HS235	Ethics	3:0:3(6)		COM169	Creativity and Morals for Intellectuals	2:0:2
	HSS128	Introduction to Oriental Philosophy	3:0:3(6)			HS236	Introduction to Oriental Philosophy	3:0:3(6)		COM132	Oriental Philosophy	2:0:2
	HSS201	Revolutions in Science and Technology	3:0:3(6)									
	HSS202	History of Science & Technology in East Asia	3:0:3(6)		Science and Technology	HS217	History of Science & Technology in East Asia	3:0:3(6)				
HSS203	Environmentalism: A History Survey	3:0:3(6)	Science and Technology	HS218	Environmentalism: A History Survey	3:0:3(6)						

Three areas				Five areas				I C C					
Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture: Lab: Credit		
Elective General Courses in Humanities and Social Sciences (Humanities)	HSS205	Philosophy of Mind	3:0:3(6)	Elective General Courses in Humanities and Social Sciences				Elective General Courses in Humanities and Social Sciences					
	HSS206	Analytical Philosophy	3:0:3(6)		History and Philosophy	HS234	Analytical Philosophy		3:0:3(6)				
	HSS208	Socio-Economic History of Korea	3:0:3(6)			HS232	Socio-Economic History of Korea		3:0:3(6)				
	HSS209	The History of Korean Letter and Writing System	3:0:3(6)										
	HSS211	English Structure and Grammar	3:0:3(6)		Foreign Languages and Linguistics	HS256	English Structure and Grammar		3:0:3(6)				
	HSS212	English & Style	3:0:3(6)			HS368	English & Style		3:0:3(6)				
	HSS214	Europe and the World Science 1492	3:0:3(6)										
	HSS215	Contemporary American History	3:0:3(6)										
	HSS216	Making of the Modern World	3:0:3(6)		History and Philosophy	HS279	Making of Modern Europe		3:0:3(6)				
	HSS220	History on Films	3:0:3(6)			HS238	History on Films		3:0:3(6)				
	HSS221	Self and Identity in Modern Thought	3:0:3(6)										
	HSS301	Topics in Philosophy	3:0:3(6)		History and Philosophy	HS332	Topics in Philosophy		3:0:3(6)				
	HSS302	Special Lectures on Linguistics	3:0:3(6)		Foreign Languages and Linguistics	HS351	Special Lectures on Linguistics		3:0:3(6)		COM128	Spanish II	2:0:2
	HSS303	Studies in the Problem of Korean History	3:0:3(6)										
	HSS304	Special issues in History	3:0:3(6)		History and Philosophy	HS331	Studies in the Problem of Korean History		3:0:3(6)				
	HSS305	Special Lecture on World Languages and Cultures	3:0:3(6)			HS333	Special issues in History		3:0:3(6)		COM126	Chinese II	2:0:2
	HSS306	Seminar in Humanities	1:0:1										
	HSS404	Human, Computer, Language	3:0:3(6)										
	HSS405	Logic and Artificial Intelligence	3:0:3(6)										
	HSS409	Odyssey of Pioneers in Modern Korea	3:0:3(6)										
HSS412	English and Society	3:0:3(6)											



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Elective General Courses in Humanities and Social Sciences (Society)	HSS130	Science, Technology and Society	3:0:3(6)	Elective General Courses in Humanities and Social Sciences	Science and Technology	HS113	Science, Technology and Society	3:0:3(6)	Elective General Courses in Humanities and Social Sciences			
	HSS133	Introduction to Psychology	3:0:3(6)		Social Sciences	HS145	Introduction to Psychology	3:0:3(6)		COM161	Introduction to Psychology	2:0:2
	HSS134	Introduction to Cognitive Science	3:0:3(6)		Social Sciences	HS239	Introduction to Cognitive Science	3:0:3(6)				
	HSS141	Power vs. Choice	3:0:3(6)		Social Sciences	HS141	Introduction to Political Science	3:0:3(6)				
	HSS142	Civilizations and Belief Systems	3:0:3(6)									
	HSS148	Introduction to Sociology	3:0:3(6)		Social Sciences	HS143	Introduction to Sociology	3:0:3(6)		COM160	Introduction to Sociology	2:0:2
	HSS155	Introduction to Mass Communication	3:0:3(6)							COM162	Introduction to Communications	2:0:2
	HSS156	Understanding Law	3:0:3(6)		Social Sciences	HS146	Introduction to Law	3:0:3(6)				
	HSS157	Introduction to Anthropology	3:0:3(6)			HS149	Introduction to Anthropology	3:0:3(6)				
	HSS158	Introduction to Business Management	3:0:3(6)			HS176	Introduction to Business Management	3:0:3(6)				
	HSS159	Introduction to Economics	3:0:3(6)			HS144	Introduction to Economics	3:0:3(6)				
	HSS160	Introduction to Pedagogy	3:0:3(6)									
	HSS230	Science and Technology Policy	3:0:3(6)		Science and Technology	HS215	Science and Technology Policy	3:0:3(6)				
	HSS231	Science, Technology and Ethics	3:0:3(6)			HS211	Science, Technology and Ethics	3:0:3(6)				
	HSS232	Sociology of Science and Technology	3:0:3(6)			HS214	Sociology of Science and Technology	3:0:3(6)				
	HSS233	Science and Technology Related Laws	3:0:3(6)			HS216	Science and Technology Related Laws	3:0:3(6)				
	HSS235	Thinking and Deciding	3:0:3(6)									
	HSS236	Applied Cognitive Science	3:0:3(6)									
	HSS239	Korea & East Asian Political Economy	3:0:3(6)									
	HSS240	Analysis of and Prospects for Korean Society	3:0:3(6)		Social Sciences	HS247	Analysis of and Prospects for Korean Society	3:0:3(6)				
	HSS244	Understanding Globalization	3:0:3(6)			HS140	Globalization and World Politics	3:0:3(6)				
	HSS245	Political Thought	3:0:3(6)			HS241	Political Thoughts	3:0:3(6)				
	HSS246	Democracy & EconomicGrowth	3:0:3(6)									

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Elective General Courses in Humanities and Social Sciences (Society)	HSS247	International Law & International Organization	3:0:3(6)	Elective General Courses in Humanities and Social Sciences				Elective General Courses in Humanities and Social Sciences					
	HSS248	Nations and Cultures	3:0:3(6)							COM143	Literature and Society	2:0:2	
	HSS253	Commercial Law & the Internet	3:0:3(6)										
	HSS254	Intellectual Property Law	3:0:3(6)										
	HSS255	Gender and Society	3:0:3(6)		Social Sciences	HS245	Gender and Society		3:0:3(6)		COM168	Psychology fo Relationship between Man and Woman	2:0:2
	HSS330	Topicsin Scienceand Technology Studies	3:0:3(6)		Science and Technology	HS311	Topicsin Scienceand Technology Studies		3:0:3(6)		COM184	Topicsin Science and Technology Studies	3:0:3
	HSS331	Special Lecture in Cognitive Science	3:0:3(6)										
	HSS332	Special Topics in Social Sciences	3:0:3(6)		Social Sciences	HS341	Special Lectureon Social Sciences		3:0:3(6)		COM183	Special Lecture on Social Sciences	3:0:3
	HSS333	Seminar in Psychology	3:0:3(6)			HS344	Seminar in Psychology		3:0:3(6)				
	HSS334	Seminar in Cognitive Science	3:0:3(6)										
	HSS335	Introduction to Bioethics	3:0:3(6)										
	HSS433	Brain and Cognition	3:0:3(6)										
	HSS434	Computational Cognitive Processing	3:0:3(6)										
	HSS437	Introduction to North Korea	3:0:3(6)										
HSS447	Man and War	3:0:3(6)											
HSS451	Sustainability : Agenda and Prospects	3:0:3(6)											
Elective General Courses in Humanities and Social Sciences (Literature and Arts)	HSS166	Introduction to Korean Culture for Foreigners	3:0:3(6)	Literature and Arts	HS129	Introduction to Korean Culture for Foreigners	3:0:3(6)						
	HSS167	Korean Literature and Society	3:0:3(6)		HS223	Korean Literature and Society	3:0:3(6)		COM180	Oriental Classics	2:0:2		
	HSS171	Understanding English Literature	3:0:3(6)		HS122	Understanding English Literature	3:0:3(6)		COM145	Invitation to British and American Literature	2:0:2		
	HSS175	German Conversation	3:0:3(6)		Foreign Languages and Linguistics	HS151	German Conversation	3:0:3(6)					
	HSS176	Japanese Conversation	3:0:3(6)			HS152	Japanese Conversation	3:0:3(6)					
	HSS177	French Conversation	3:0:3(6)		Foreign Languages and Linguistics	HS153	French Conversation	3:0:3(6)					
	HSS178	Chinese Conversation	3:0:3(6)			HS154	Chinese Conversation	3:0:3(6)		COM125	Chinese I	2:0:2	
	HSS179	Spanish Conversation	3:0:3(6)			HS156	Spanish Conversation	3:0:3(6)		COM127	Spanish	2:0:2	

Three areas				Five areas				I C C					
Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture: Lab: Credit		
Elective General Courses	HSS170	Convergence	1:0:1	Elective General Courses									
	HSS190	Freshman Seminar	1:0:1		HS100	Freshman Seminar	3:0:3(6)						
	HSS191	Reading in English	3:0:3(6)		HS104	Reading in English	3:0:3(6)						
	HSS192	On Love	3:0:3(6)		HS166	On Love	3:0:3(6)						
	HSS193	Basic Korean II for Foreign Students	3:0:3(6)		HS167	Basic Korean II for Foreign Students	3:0:3(6)						
	HSS194	Leadership Training	3:0:1		HS171	Leadership Training	3:0:3(6)	Elective General Courses in Humanities and Social Science	COM200	University Hour	0:0:0		
	HSS195	Special Lectures on English	3:0:3(6)		HS188	Special Lectures on English	3:0:3(6)		COM146	Food habits and diet	2:0:2		
	HSS196	Exercise and Health	3:0:3(6)		HS190	Exercise and Health	3:0:3(6)						
	HSS197	Special Lecture in Human Movement Science	3:0:3(6)		HS191	Special Lecture in Human Movement Science	3:0:3(6)						
	HSS198	Communication Training	3:0:1		HS192	Communication Training	3:0:1		COM185	Peer Group Seminar	2:0:1		
	HSS199	Special lectures on Reading and Discussion	2:0:1(3)										
	HSS290	Speech and Discussion	3:0:3(6)		HS196	Speech and Discussion	3:0:3(6)						
	HSS292	Business English Projects	3:0:3(6)		HS292	Business English Projects	3:0:3(6)						
	HSS293	Statistics in the Social Sciences	3:0:3(6)		HS293	Statistics in the Social Sciences	3:0:3(6)						
	HSS390	Advanced English Conversation	3:0:3(6)		HS360	Advanced English Conversation	3:0:3(6)	Mandatory General Courses					
	HSS391	Advanced English Writing	3:0:3(6)		HS361	Advanced English Writing	3:0:3(6)		COM304	Writing IV	2:0:1		
	HSS392	English Science Writing	3:0:3(6)		HS362	English Science Writing	3:0:3(6)		COM404	Writing V	2:0:1		
	HSS393	English Presentation	3:0:3(6)		HS363	English Presentation	3:0:3(6)		COM401	Listening V	2:0:1		
	HSS394	Internet English	3:0:3(6)		HS364	Internet English	3:0:3(6)		COM301	Listening IV	2:0:1		
	HSS395	English Reading in Current Issues	3:0:3(6)		HS365	English Reading in Current Issues	3:0:3(6)						
	HSS396	English Reading in Science	3:0:3(6)		HS366	English Reading in Science	3:0:3(6)						
	HSS397	Advanced English Reading	3:0:3(6)		HS371	Advanced English Reading	3:0:3(6)		COM403	Reading V	2:0:1		
	HSS398	English Conversation	3:0:2(4)		HS372	English Conversation	3:0:2(4)		COM302	Conversation IV	2:0:1		
	HSS399	Creative English Writing	3:0:3(6)		HS377	Creative English Writing	3:0:3(6)						
	HSS484	Special Topics in Policy	1:0:1					Mandatory General Courses					
	HSS485	Powerful report writing	1:0:1										
	HSS490	Culture-Art and Image Code	3:0:3										
	HSS491	Intermediate Korean I for Foreign Students	3:0:3(6)		HS401	Intermediate Korean I for Foreign Students	3:0:3(6)						
	HSS492	Special Topics on Humanities & Social Sciences	1:0:1		HS410	Special Topics on Humanities & Social Sciences	1:0:1						
	HSS493	Special Topics in Arts	1:0:1		HS411	Special Topics in Arts	1:0:1						
Research	HSS495	Individual Study	0:6:1	Research	HS495	Individual Study	0:6:1						

Three areas				Five areas				I C C				
Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture:Lab: Credit (Homework)	Classification	Subject No.	Subject Name	Lecture: Lab: Credit	
Elective General Courses in Humanities and Social Sciences (Literature and Arts)	HSS186	Understanding Music & Music History	3:0:3(6)	Elective General Courses in Humanities and Social Sciences	Literature and Arts	HS124	Understanding Music & Music History	3:0:3(6)	Elective General Courses in Humanities and Social Sciences	COM141	Understanding Music	2:0:2
	HSS187	Art History & Visual Culture	3:0:3(6)			HS125	Art History & Visual Culture	3:0:3(6)		COM144	Fashion and Clothing	2:0:2
	HSS265	Rereading Korean Poetry	3:0:3(6)			HS221	Rereading Korean Poetry	3:0:3(6)				
	HSS266	Rereading Korean Novels	3:0:3(6)			HS222	Rereading Korean Novels	3:0:3(6)				
	HSS267	Understanding Korean Music Culture	3:0:3(6)			HS177	Understanding Korean Music Culture	3:0:3(6)		COM190	Violin Practice II	2:0:1
	HSS270	British and American Poetry	3:0:3(6)			HS225	British and American Poetry	3:0:3(6)				
	HSS271	British and American Novel	3:0:3(6)			HS224	British and American Novel	3:0:3(6)				
	HSS272	English Drama and Film	3:0:3(6)			HS229	English Drama and Film	3:0:3(6)				
	HSS273	English Short Stories	3:0:3(6)			HS369	English Short Stories	3:0:3(6)				
	HSS274	Science Fiction and Film	3:0:3(6)									
	HSS277	The World of Musicals	3:0:3(6)		Literature and Arts	HS295	The World of Musicals	3:0:3(6)		COM182	Movie and Society	2:0:2
	HSS278	Modern Arts	3:0:3(6)		Literature and Arts	HS294	Modern Arts	3:0:3(6)		COM134	Appreciating Operas	2:0:2
	HSS279	Art after 1945	3:0:3(6)							COM142	Understanding Arts	2:0:2
	HSS280	Understanding World Music	3:0:3(6)							COM170	Dessin and a Watercolor Painting	2:0:1
	HSS281	European Literature and Art	3:0:3(6)		Literature and Arts	HS126	Understanding World Music	3:0:3(6)		COM167	Piano Classic	2:0:2
	HSS360	Special Lecture on Korean Literature	3:0:3(6)			HS226	European Literature and Art	3:0:3(6)		COM135	Visual history on European Culture	2:0:2
	HSS361	Special Lecture on English Literature	3:0:3(6)		Literature and Arts	HS322	Special Lecture on Korean Literature	3:0:3(6)				
	HSS362	Special Lecture on Art	3:0:3(6)			HS323	Special Lecture on English Literature	3:0:3(6)		COM181	Occidental Classics	2:0:2
	HSS460	Vision, Brain and Art	3:0:3(6)			HS321	Special Lectures on Art	3:0:3(6)		COM166	Violin Practice	2:0:1
	HSS470	English Literature and History	3:0:3(6)									
	HSS471	Gender and Literature	3:0:3(6)							COM165	Myths in Literature	2:0:2
	HSS472	Art and Philosophy	3:0:3(6)									

3. Descriptions of Courses

HSS 001 Logical Writing

This course emphasizes the training of creative thinking and capability of logical expression for academic researches. This course deals with the standard of the Korean language, logical sentence formation, building a paragraph, linking paragraphs, writing essay, and methods for writing academic papers.

HSS 002 Critical Writing

The aim of this course is to help students to write Korean effectively and enrich writing. In this course Students will expand their abilities to read, reflect on, discuss, and write about various texts. The course will help students become proficient in the skills of close reading, research, organization, writing, and revising that they will need in order to write successful papers.

HSS 003 Practical Writing

The aim of this course is to help students to write Korean effectively and enrich writing. This course provides guidance on sound & letter, correct grammar, proper vocabulary, right expression and making words, usage of punctuation as well as writing projects.

HSS 004 Creative Writing

The aim of this course is to help students to write Korean effectively and enrich writing. Through this course students can write creative and attractive writing. This course deals with theories of storytelling, novel and screenplay as well as writing exercise. Training creative writing can help students become creative scientist.

HSS 005 Writing on Scientific Essays

The aim of this course is to help students to write Korean effectively and enrich writing. Through this course students can write creative and attractive writing. This course deals with historical writing of science, biographical writing, essays about science and technology as well as writing on research proposals. Training creative writing can help students become creative scientist. We will focus on the biographical writing on great scientists in contemporary Korea.

HSS 006 Basic Korean I for Foreign Students

The aim of this course is to develop an understanding of contemporary Korean, learning fundamental grammatical principles. The course is open only to beginning students. Students learn to communicate in Korean through interaction with instructor and classmates. Comprehension of spoken Korean is stressed.

HSS 007 Narrative Writing

The aim of this course is to help students to write Korean effectively using narrative. Through this course students can exercise various forms of writing; 5 paragraphs writing, column, short story, screenplay etc.

HSS 020 English Communication

This course is intended to assist undergraduate students needing to develop English communication skills. Students may expect activities and exercises that help to develop all four skills (listening, reading, speaking, and writing). While all four skills may be developed through the course, there may be a slight focus on developing conversational (speaking and listening) skills necessary for authentic communication in the modern world.

HSS 021 Critical Thinking in English

Critical Thinking in English is an introductory academic reading and writing course intended to introduce students to skills and habits conducive to the improvement of their English-language academic reading and writing. The course is co-taught, and this course description applies to the Writing portion of the class. Study will be introduced to exemplary writings to heighten student awareness of features common to successful academic writing. Students will then apply these features in their own work, using a process approach encouraging thoughtful self and peer editing for progressive improvement.

HSS 040 Badminton

The aim of this course is to provide the basic skills needed to actively enjoy the sport of badminton. Students will learn to perform the fundamental strokes and will understand the basic rules and strategy.

HSS 041 Swimming

This program is available for students with little or no swimming ability. It also provides opportunities for learning and participation in a wide variety of swimming styles at all levels, as well as an opportunity for students to improve cardiovascular endurance. Emphasis is on preparing the student to be a lifelong participant in swimming.

HSS 042 Tennis

The purpose of this class is to provide students with the appropriate level of knowledge and skills to enjoy tennis. Through this class the students will improve their general physical fitness and skill performance. Principles, techniques, safe practices, and strategies of tennis will be taught throughout the class.

HSS 043 Basketball

This course is designed to enable students to develop the knowledge and skills needed to participate in basketball. Skills, rules, strategies, etiquette, and opportunities for participation are taught. Students are encouraged to increase their lifetime participation skills, and to achieve and maintain a high level of personal fitness conducive to a life of health and well-being.

HSS 044 Health Administration

This course strives to inform students about the fundamentals of physical activity and motivate them to take up long-term physical activity. Courses include Jazz Dance, Stretching, Weight Training, Jogging, Latin Dance, etc.

HSS 046 Golf

Basic golf swing is taught. Students will be able to successfully hit golf balls, play a round of golf, and understand more clearly the game of golf (rules, etiquette, etc).

HSS 047 Soccer

Basic skills of the game of soccer are taught. Dribbling, passing, rules, and basic strategy will be the emphasis. Intermediate skills and tactics of soccer are also conveyed.

HSS 048 Extra-Curricular Sport Activity

Extra-curricular sports activities refer to student-organized sports activities. Students are required to obtain 4 AU (activity units) through the school's sports programs. Students may obtain two of the four required activity units through extra-curricular sports activities. Currently, 14 student-organized extra-curricular sport activities are registered.

HSS 049 Yoga

An introduction to the foundation and practice of integrating mind, body and spirit. Instruction will introduce the student to basic yoga pose(anasanas) that promote general well being through a combination of stretching and strengthening. In addition, students will learn effective techniques for stress, relaxation and meditation.

HSS 060 Humanity/Leadership I

This course aims to build leadership characters to students and help them become more happy, effective and successful by learning leadership skills through 'The Seven Habits of Highly Effective Students' or 'Pheonix Leadership Course'.

HSS 061 Humanity/Leadership II

This course aims to raise students as influential and humane leaders by teaching persuasive communication skills and ways to improve human relations through 'Dale Carnegie Course' or 'Christopher Leadership Course'.

HSS 062 Humanity/Leadership III

This course aims to raise students as leaders with wide and profound knowledge by completing one program among photography, musical instruments, jazz dance, hip-hop, a cappella, etc.

HSS 070 Ethics and Safety II

It is more highlighted than ever to educate prevention of research misconducts and safety regulations since academic circles at home and abroad has recently paid greater attention to research ethics and safety. This course broadly introduces and encompasses research ethics, safety management, sex education and leadership to educate students to be an excellent leader in the future.

HSS 080 Community Service

Community service (4 days). Various community service activities in public institutions and medical facilities such as orphanages, old people's asylums, museums, libraries, public offices, etc.

HSS 100 History of Science

English Reading & Writing is an introductory academic reading and writing course intended to introduce students to skills and habits conducive to the improvement of their English-language academic reading and writing. The course is co-taught, and this course description applies to the Writing portion of the class. Study will be introduced to exemplary writings to heighten student awareness of features common to successful academic writing. Students will then apply these features in their own work, using a process approach encouraging thoughtful self and peer editing for progressive improvement.

HSS 101 Philosophy of Science

This course is an introduction to some of the philosophical issues about the nature of science. Topics may include: confirmation and falsification of scientific theories, paradigm and scientific revolution, the scientific realism debate, nature of scientific explanation, scientific reduction, the concept of laws of nature, causation, models in science etc.

HSS 102 Korean History of Science and Technology

This course explores history of science and technology in Korea, especially throughout studying scientific heritages. This course helps students to understand scientific Korean culture in view of the global perspective.

HSS 105 Logic

This is a standard introductory course to first order logic. We aim at developing students' further interest in more advanced fields in mathematical logic such as model theory, proof theory, recursion theory, and axiomatic set theory. Some of the applied logics such as temporal logic will also be discussed, not only to demonstrate the practical uses of logic but also to indicate some deeper philosophical issues raised by logic.

HSS 106 Understanding of Language

This course helps students to recognize the nature and importance of language by discovering the internal order hidden in language and to understand the order systematically. It also examines the relationships between language and other realms.

HSS 107 Introduction to Philosophy

We will discuss some of the perennial problems of philosophy. We will commence by reading some classical texts of eminent thinkers in the history of Western philosophy such as Plato, Aristotle, Aquinas, Descartes, Berkeley, Hume, and Kant. The focus of the course is on instilling students with the capacity to pose philosophical questions themselves, and steering them toward the realization that they have been philosophizing somewhat unconsciously throughout their lives.

HSS 110 History of Korean Culture

The meaning and way of life of the Korean people are approached from historical and cultural perspectives.

HSS 111 History of Modern Korea

From the Open Port (1876) to the present, historic developments towards modernization, democracy and reunification are studied.

HSS 112 History of Korean Thought

This course has a special emphasis on the transmission and acceptance of Buddhism and Confucianism. In particular, the drastic change in the social structure following the introduction of neo-Confucianism is examined.

HSS 113 Introduction to Korean History for Foreigners

This course aims to provide a broad understanding of Korean History to international students. This course will help the students to acquire a greater knowledge and a deeper understanding of the cultural tradition and the way of life of Korean.

HSS 116 Understanding of American Culture

This course is designed to study cultural characteristics of American society related American English. It helps students understand intercultural communication by studying geographical background, social structure and behavioral patterns of American society.

HSS 119 Understanding German-Speaking Cultures

The initial part of this lecture teaches you the basic German and general informations on Germany, Austria, Switzerland, and Liechtenstein that you will need while backpacking around Europe. In the later parts of the lecture, students make teams and gather information on politics, society, culture and the people of nations using German language and present their work to the class.

HSS 123 History of Western Civilization

The main purpose of this course is to introduce the undergraduate to Western history (focusing on cultural history) from the Medieval Period up to the Twentieth Century. This course begins with a short overview of the cultural and historical identity of Europe compared to other continents. The lectures will take up a series of topics designed to explore important recent issues in the cultural history of Europe. Topics include; The downfall of the Ancient World in Europe, The Formation of Feudal society in medieval Europe, The Crisis of the Feudal System, Geographical Expansion of Europe, Reformation, Renaissance and Absolutism, The French Revolution, The Emergence of Imperialism, Development of Capitalism, and World Wars I and II. Students are required to read a comprehensive but not overwhelmingly detailed text to supplement the lectures and to assist in attaining a better understanding of European history.

HSS 124 History of Asian Culture

The traditional civilizations of China and Japan are examined. This course seeks to explain the many elements that helped to establish East Asian culture.

HSS 127 Ethics

Some of the most influential theories of normative ethics such as Kantianism and utilitarianism will be discussed. Emphasis will be laid on dilemma-like moral problems. Students are encouraged to participate in debates in order to deepen their understanding of opposing parties as well as to sharpen their wit. Topics will be chosen in more practical or applied fields such as biomedical ethics and research ethics.

HSS 128 Introduction to Oriental Philosophy

Some of the major Asian thought forms such as Confucianism, Taoism, and Buddhism will be discussed. We are not only interested in the dialectical developments of these in oriental societies but also fathoming their viability in the contemporary world. In other words, it will be our ultimate aim to promote a fruitful dialogue between the East and the West.

HSS 130 Science, Technology and Society

This course functions as an introductory course that helps undergraduate students understand the following topics: the social significance and roles of science technology in modern society; the relationship between science & technology and various areas of society such as politics, economics, and culture; the social position and roles of scientists and engineers.

HSS 133 Introduction to Psychology

Psychology is the study of the mind, brain, and behavior. The themes of psychology include understanding of mental activity resulting from biological processes within the brain and describing purposeful actions. This course deals with major concepts, research methods, and current issues of psychology at an introductory level.

HSS 134 Introduction to Cognitive Science

We will unite research from philosophy, psychology, linguistics, neuroscience, and computer science on the nature of Mind, Brain, and Computer. We will attempt to find a feasible way of applying basic principles of the knowledge acquisition processes in humans to implement an Intelligent Machine.

HSS 141 Power vs. Choice

This course helps class students to develop political consciousness, conceptualizing 'the political' and political phenomena, and introducing systematic political theories in general politics and international relations.

HSS 142 Civilizations and Belief Systems

This course introduces students to major civilizations and cultural traditions around the world. It surveys civilizations that have existed in the Middle East, India, Far East, Europe, Africa, and America before the arrival of Europeans. The course focuses particularly on various belief systems--philosophy, religion, and spiritual traditions--that emerged from various civilizations and shaped their course of development. Included in this survey are Islam and Sufism, Hinduism, Jainism, and Buddhism, Confucianism and Daoism, African and Native-American spiritual traditions, and some of the forgotten philosophical traditions of the West. We will bring our survey up to date by reviewing the implications of globalization for the survival of traditional civilizations and cultural diversity.

HSS 148 Introduction to Sociology

This course introduces the basic concepts and perspectives of sociology. Through the lens of sociology, students are directed toward an understanding of varying aspects of Korean society such as family, education, religion, culture, labor and profession, inequality and class, and organization.

HSS 155 Introduction to Mass Communication

This course is an introduction to the field of mass media and mass communication. The topics covered in the course include: the relationship between mass culture and mass communication, the evolution of major forms of mass media (newspapers, TV channels, etc.) and the issues related to communication such as public relations and advertising.

HSS 156 Understanding Law

This course provides a survey of concepts, types, and basic theories of law, and of constitutional law, administrative law, civil law, criminal law, commercial law, litigation law, and international law.

HSS 157 Introduction to Anthropology

This course introduces the concepts of culture and cultural diversity in the context of globalization and transnational processes. Students will learn the basic theories and methodologies of cultural anthropology, and will explore the possibilities of applying them in understanding cultural diversity. Visual aids in forms of documentary films will be used to illustrate the points learned in the course.

HSS 158 Introduction to Business Management

This course intends to provide the overview of various concepts and practical tools of business management. The purpose of the course is to make the students familiar with frameworks and notations of modern business practices. Those who want to learn more on each subject introduced in this course can take individual major course offered in BEP. As a practical introductory overview course, this course does not deal with in-depth, theoretical and philosophical aspects of management science.

HSS 159 Introduction to Economics

This course will deal with microeconomics and its development and basic methods of analysis in order to explain the various economic activities occurring in everyday life. In addition, we will discuss the basics of macroeconomics in terms of the development of the national economy and the improvement of national welfare, with a focus on general economic policies.

HSS 160 Introduction to Pedagogy

Education is one of the central pillars of society. In this course, we first examine various theories of education and the history and modern development of education. We then explore the roles of subjects of education (parents and teachers) in various pedagogic contexts.

HSS 166 Introduction to Korean Culture for Foreigners

This course aims to provide a broad understanding of Korean culture and society to international students. This course will deal with literary and other cultural discourses- literature, arts, films, journalistic essays, photographs, comic scripts, and advertisements, and so forth. It examines how Korean writers and artists produced them in response to the challenges of modernity, imperialism, colonialism, and Cold War politics. No prior knowledge of Korean language is required.

HSS 167 Korean Literature and Society

Korean literature is closely related to the dynamics of Korean history. This course aims to help students understand the development of Korean literature by examining literary texts in their relation to Korean history.

HSS 170 Convergence

- convergence of knowledge including cognitive science, brain science, evolutionary theory, complexity theory
- convergence of technology such as information technology, biotechnology, nanotechnology, neurotechnology

HSS 171 Understanding English Literature

This course is designed to impart an overall view of English literature and to enhance recognition of British and American society and culture by introducing the students to the literary history of Britain and America. Students will be required to read about British and American writers as well as their works.

HSS 175 German Conversation

This course is designed to teach the basic constructions of German by instilling an understanding of its introductory grammar and to improve German speaking and listening skills in real life situations by utilizing multimedia resources.

HSS 176 Japanese Conversation

This course is designed to teach the basic constructions of Japanese by instilling an understanding of its introductory grammar and to improve Japanese speaking and listening skills in real life situations by utilizing multimedia resources.

HSS 177 French Conversation

This course is designed to teach the basic constructions of French by instilling an understanding of its introductory grammar and to improve French speaking and listening skills in real life situations by utilizing multimedia resources.

HSS 178 Chinese Conversation

This course is designed to teach the basic constructions of Chinese by instilling an understanding of its introductory grammar and to improve Chinese speaking and listening skills in real life situations by utilizing multimedia resources.

HSS 179 Spanish Conversation

The course will teach elementary Spanish language, and introduce some aspects of culture in the Spanish -speaking countries. Language will be taught with a focus on elementary communication skills: greetings, ordering food, asking for directions, and expressing feelings and preferences. In the first half of the semester, students will acquire basic grammar and conversation skills. In later half of the semester, students will read and listen to simple stories, using language skills to deduce a sequence of events. Finally, in the end of the course, students will work in teams to author a simple story that they will present to the class in Spanish.

HSS 186 Understanding Music & Music History

Historical/stylistic overview of Western music from 18th to 21st century, with emphasis on late Baroque, Classical, Romantic and Modernist styles. With a variety of audio-visual materials, this course intends to enhance the students' musical experience by developing listening skills and an understanding of diverse forms and genres. This class also encourages active discussions and presentations as well as actual performances.

HSS 187 Art History & Visual Culture

This introductory course investigates major monuments, trends, and issues in ancient through modern ages, primarily in Western art. While committed to introducing certain canonical art works and ideas to beginning students, this course also critically examines the sociohistorical contexts surrounding the artistic movements. Students will become familiar with some of the many ways to think about art and visual culture.

HSS 190 Freshman Seminar

By introducing high-technology research areas to freshmen upon entrance to college, this course helps them choose their majors.

HSS 191 Reading in English

This course aims to improve reading skills. It exposes students to a variety of intermediate level texts and asks them to respond to ideas and topics raised by the texts.

HSS 192 On love

This course covers the essence of love and its influence on daily human life, art and culture, and our civilization with various points of view like philosophy, literature, art, sociology, psychology, neuroscience.

HSS 193 Basic Korean II for Foreign Students

The aim of this course is to enable the students for further practice conversational skills learned in Elementary Korean I for Foreign Students; understand more about the grammar and syntax of the language and build a vocabulary and feel for natural contemporary Korean. The course will focus on real situations and modes of interactions.

HSS 194 Leadership Training

This course aims to nurture leadership skills for freshmen and will be organized by professional lecturers from the Korea Leadership Center. The students will learn how to lead and communicate more efficiently.

HSS 195 Special Lectures on English

This course is intended to reinforce practical English education focusing on English conversation and English composition. A wide range of English courses are provided in order to help students on their route to learning English and to promote a desire for learning.

HSS 196 Exercise and Health

The course is designed to introduce students to the field of exercise and health by providing a broad overview of the major topics in the area. It is designed to enable them to enhance personal wellness by gaining understanding about the physical, spiritual, and emotional dimensions of health, and by applying different strategies for improving personal health behaviors.

HSS 197 Special Lecture in Human Movement Science

The curriculum provides students with an understanding of the human movement science, which includes exercise physiology, human physiology, and exercise nutrition.

HSS 198 Communication Training

The goal of this class is to help KAIST undergraduate and graduate students gain confidence in becoming compelling and influential leaders in the globalized 21st century society through improved speech communication ability.

HSS 199 Special lectures on Reading and Discussion

A broad range of reading and discussion groups allows for the presentation, discussion, and exchange ideas and opinions on diverse topics. The discussions are grouped in thematic series such as history, science, management, leadership and so on. Students can experience diverse perspectives on shared readings.

HSS 201 Revolutions in Science and Technology

This course explores the origins of revolutions in science and technology and their impact upon the social structure and the industrial development by examining a variety of cases, including architecture in the Roman Empire and the Middle Ages, the printing revolution, the Scientific Revolution, the Industrial Revolution, the Internet Revolution, the development of electrical engineering, and the rise of bioindustry.

HSS 202 History of Science & Technology in East Asia

This course provides a general survey of the history of science in East Asian countries: China, Korea, and Japan. It consists of two parts. In the first part of the course, the traditional East Asian scientific fields, such as cosmology, astronomy, mathematics, geography, alchemy, and medicine, are studied. The second half of the course deals with the interaction between traditional East Asian and Western sciences from the 17th to 20th centuries.

HSS 203 Environmentalism: A Historical Survey

This course is a historical survey of environmentalism as an intellectual, social, and political movement, and its broad-ranging manifestations. Beyond learning the basic information, students will be challenged to think critically, and form and express opinions of their own.

HSS 205 Philosophy of Mind

Recently philosophy of mind has been an unusually active and exciting area, especially as a part of cognitive science. This is an introductory survey of philosophy of mind covering wide range of issues including mental representation, imagery, rationality, language acquisition, AI, and the nature of psychology.

HSS 206 Analytical Philosophy

The great founders such as Frege, Russell, and Wittgenstein will be discussed first in order to understand the underlying spirit and motivation of analytic philosophy. We will then survey some of the problems of the philosophy of language, centering on theories of reference. Finally, we will examine the emergence of the philosophy of the mind as the core of philosophy in the analytic tradition.

HSS 208 Socio-Economic History of Korea

The social and economic characteristics and development from ancient to modern Korea are systematically examined. Agriculture, land economy, and trade and commerce are expounded upon together with problems in social economic thought.

HSS 209 The history of Korean letter and writing system

This course is designed to help the students to understand the history of Korean letter and writing system. The course covers a wide range of letter and writing system in Korea, such as writing system before hangul, the mystery and background of generating Hangul, and the change of writing system and so on.

HSS 211 English Structure and Grammar

This course is designed to improve students' comprehensive and analytic abilities of English constructions by instilling an understanding of the linguistic competence of human beings and investigating the formal structures of English grammar.

HSS 212 English & Style

This course is designed to help the students to acquire English style and understand British and American culture by reading a wide range of English prose. This provides the students with extensive training in reading, analyzing and discussing numerous readings of varying prose style. It aims at improving not only students' general linguistic skills but also their ability to provide critical interpretations of prose texts.

HSS 214 Europe and the World Since 1492

This course examines exchange, co-operation, and conflict between Europe and the world since Columbus's first voyage. The course looks into both the global flows of commodity and labour and the encounter and intersection of cultures at various sites of contact between European powers and the world.

HSS 215 Contemporary American History**HSS 216 Making of the Modern World**

This course explores the formation of modernity in the west. Students will address various elements of modernity - the first world economy, the rise of Europe, the formation of the modern state, the birth of modern liberal democracy, and individualism and rationalism - through primary and secondary sources.

HSS 220 History on Films

This course explores key historical events and figures in western history through historical films. This course will help students to gain further understanding of historical transformations and to think about possibilities of film as a historical narrative (or story-telling).

HSS 221 Self and Identity in Modern Thought

This course deals with the changing conceptions of the individual in modern thought.

HSS 230 Science and Technology Policy

This course examines issues regarding public policies that are accompanied by the development of science and technology as well as the establishment and development of Korean public policies regarding science and technology.

HSS 231 Science, Technology and Ethics

This course examines the ethical issues that are raised in the development of high-end scientific technologies, such as bio-medical ethics, information communication, nano-technology, and energy.

HSS 232 Sociology of Science and Technology

This course introduces the main theories and analyses of the sociology of science and technology. It deals with issues such as the social structure of scientific technicians' society, social process of knowledge in the field of science and technology, and other social issues regarding science and technology.

HSS 233 Science and Technology Related Laws

This course introduces legal issues that are related to science and technology and mainly deals with laws related to the following areas: intellectual rights; computer software; privacy; protection of consumers; oceans, the cosmos, energy, the environment, and bio-technology.

HSS 235 Thinking and Deciding

Human cognition includes psychological processing of perception, memory, attention, thinking/problem solving, deciding, and creativity. As it stands, the knowledge of human thinking and deciding process adds to our understanding of human nature. This course covers general scope of human thinking and decision making with theoretical and practical perspectives.

HSS 236 Applied Cognitive Science

The goal of this course is to understand the principles of intelligent and cognitive behavior and find creative ways to apply them to implementing intelligent devices. The hope is that this will lead to better understanding of the human mind, of teaching and learning, of mental abilities, and of the development of intelligent devices that can augment human capabilities in important and constructive ways.

HSS 239 Korea & East Asian Political Economy

Many predict the coming years will become the "Asian Century," with the rise of China and technological innovations led by Asian tigers. In this course, we will explore the politics and economy of East Asia in an effort to understand the geopolitical and economic roles of our own country in the region.

HSS 240 Analysis of and Prospects for Korean Society

This course is designed to help undergraduate students understand social structure and changes in contemporary Korean society. Based on a sociological perspective, the course covers a wide range of social institutions and cultural aspects in Korea, such as population, urbanization, family and gender, religion, education, industrialization and economic development, social movement, and inequality.

HSS 244 Understanding Globalization

This course introduces students to multi-faceted dynamics of globalization, one of the greatest transformative forces defining the contemporary world. Starting with various frameworks for conceptualizing globalization, this course will examine the contentious nature of the globalization processes and the causes and consequences of various aspects of globalization including political, economic, social, and cultural changes. Through a combination of theoretical readings and various hands-on assignments, the course will help students to build an analytical and critical perspective on major social issues and problems facing the contemporary world.

HSS 245 Political Thought

This course examines the roles of selected political ideas, doctrines, and themes in the contemporary world, emphasizing their development and relationships to diverse political interests.

HSS 246 Democracy & Economic Growth

Do democracies grow faster than non-democracies? Does the type of political regime matter for economic development? This course offers a theoretical overview of the relationship of the political system and economic development. Students will learn about how political regimes, institutions, and processes influence overall economic performance as well as particular aspects of the economy.

HSS 247 International Law & International Organization

This course aims to provide a basic understanding of international organizations and international law. With

increasing global flows of goods and services, people and information, international institutions, norms and rules have taken a center stage in world politics and economy. Students will be introduced to contending perspectives on the significance of international law, legal and political debates around international organizations and their decisions and policies.

HSS 248 Nations and Cultures

In this course, we examine the historical foundations of various collective identities such as the nation, ethnicity, citizenship, and culture. Rather than surveying individual countries' cultural traditions, the course aims to provide theoretical framework to analyze, appreciate, and compare different forms of identity and different modules of identity/cultural politics so that students can identify common themes and patterns flowing through multiplicity of apparently diverse cultural heritages.

HSS 253 Commercial Law & the Internet

This course provides a general introduction to the legal environment that affects individuals and businesses with emphasis on online transactions. Students will learn basic legal terminology and concepts related to business law and the significance of the Internet in contemporary business transactions.

HSS 254 Intellectual Property Law

As an introduction to intellectual property law, this course covers law and legal cases about various types of intellectual property. A particular emphasis is placed on patents, which confer rights on any new and useful process, machine, manufacture, or composition of nature, covering the patent filing process and rules in detail.

HSS 255 Gender and Society

This course analyzes varying social realities from the perspective of gender theory and feminism. The following issues are examined: identity of males and females; differences in the real life of men and women that appear in social areas such as family, economics, politics, and culture; social, cultural, and historical differences of males and females.

HSS 265 Rereading Korean Poetry

This course helps students recognize the tradition of Korean poetry and build poetic sensibility by rereading the works of famous Korean poets.

HSS 266 Rereading Korean Novels

This course aims to enhance students' understanding of Korean novels by instilling an appreciation of the main works in the history of the Korean novel. During this process, texts by main Korean authors will be discussed. The focus is on relating Korean culture with changes in the form of novels through a close examination of the texts.

HSS 267 Understanding Korean Music Culture

The main purpose of this class is to introduce Korean music culture from the early to the present to the undergraduate. This course begins with the introduction of Korean traditional musical instruments and a short overview of categorisation of Korean traditional music culture. The lectures will take up a series of topics designed to explore the various traditional musical genres in Korea and some of Asian countries such as China and Japan. Topics include; Musical Instruments of Korea, Traditional Notation systems, Rhythmic Patterns, Melodic Patterns, Traditional Dance (Court Dance & Folk Dance), Confucian Ritual Music, Court Music, Korean Religious Music, Folk Music, Korean Vocal Techniques, Folk Song, P'ansori, Tanga, & Kayagum p'yongch'ang, Theatre Music (Ch'angguk) not only in Korea but also in East Asia, Songs for aristocratic class such as Kagok, Kasa & Sijo, Korean Early Modern Pop Music, Contemporary Genres in Traditional Korean Music, Social and Regional Contexts in Korean Music and so on. Students are required to read a comprehensive but not overwhelmingly detailed text to supplement the lectures and to assist a better understanding of Korean music culture.

HSS 270 British and American Poetry

This course will give the students an opportunity to cultivate their poetic sensibility and understand the social and cultural meaning of poetry by surveying major British and American poets and their poems, with a focus on literary trends and themes.

HSS 271 British and American Novel

This course is designed to provide an opportunity for the students to expand their interest in English literature, and broaden their understanding of English language and culture and various life experiences, by surveying major British and American novelists and reading their works.

HSS 272 English Drama and Film

This course provides students with an understanding of the histories, practices, contexts of drama and exploration of representative 20th Century English and American plays written in 20th works. This is supported by a comparison of plays with their film versions.

HSS 273 English Short Stories

This course aims at improving students' ability to interpret and analyze British and American short stories as well as enhancing their reading skills. Students will be asked not only to do extensive reading but also to communicate their opinions and ideas about the readings.

HSS 274 Science Fiction and Film

This is a course that focuses on analysis and discussion of science fiction texts and films. It aims to enhance students' interests in literature as well as their critical awareness of various issues related with the topic "science and society."

HSS 277 The world of Musicals

This lecture is a historical survey of the representative musicals from the 1940's to the present, including those of Rodgers & Hammerstein, Leonard Bernstein, Jerry Bock, L.A. Webber, Claude-Michel Schoenberg, Stephen Sondheim, and others. Based on the musical scores of the selected 40 best musical songs, we will learn songs in terms of their stylistic characteristics of the music and lyrics. Plenty of audio-visual material will be used for understanding various musical types, song types, dramatic situations and stage sets, and light effects. Furthermore, students will have first-hand learning experiences by attending a couple of live musical stages. During the semester, students are encouraged to perform a selection of musical numbers or newly created musical scenes.

HSS 278 Modern Arts

This course investigates major artistic trends and discursive issues in modern and contemporary periods from the late 18th to the 21st century. The lectures present various key developments in visual art against a broader backdrop of social and political transformations. The purpose of the course is threefold: to facilitate students' understanding of art history and visual culture of our own era; to provide them an opportunity to develop and exercise the rhetorical skills; and to equip them with the tools to conduct a visual analysis and critical interpretation. Students are expected to keep up the readings and actively participate in the class.

HSS 279 Art after 1945

This course investigates the artistic trends and discursive issues after the end of the World War II. The lectures will present various key developments in visual art against the socio-historical context of the globe.

HSS 280 Understanding World Music

The main purpose of this class is to introduce various world music cultures to the undergraduate. This course begins with the concept of world music and a short overview of categorisation of diverse traditional music and contemporary music cultures in the world. The lectures will take up a series of topics designed to explore a variety of musical genres in the various areas.

HSS 281 European Literature and Art

This course aims to introduce and discuss a wide range of cultures and literatures of Eastern and Western countries excluding Britain and America. Courses such as Understanding of German Culture and Literature, Understanding of Chinese Culture and Literature, and so on are offered.

HSS 290 Speech and Discussion

The goal of this course is to improve KAIST undergraduate students' various communication skill; presentation, debate, discourse etc. In this course, students learn how to speak their own assertions and how to take out creative conclusions.

HSS 292 Business English Projects

This course is intended for undergraduate students who wish to gain business experience in order to stand out during future job interviews. Companies ask tough questions and students need to be able to give professional answers. This course will give students a strong advantage in a job interview by providing them with real business experiences to discuss with recruiters.

HSS 293 Statistics in the Social Sciences

This course is designed to give the well-educated person a basic understanding of statistical concepts. It is designed for the future professional statistician. The goal is to acquaint the student with the concepts and terminology of statistics so that he or she can evaluate statistical claims seen or heard in the general media and can understand results from experiments and surveys.

HSS 301 Topics in Philosophy

This course is occasionally offered depending on student need and interest. Frequently, topics are selected from the more specialized fields in philosophy such as aesthetics, formal ontology, philosophy of Baduk, philosophy of religion, and philosophy of mathematics. Sometimes, however, particular problems or issues in philosophy such as causation, freedom of will, non-existent possibilities, and the ontological status of works of art are selected.

HSS 302 Special Lectures on Linguistics

This course will enhance students' understanding of language through the study of general areas related to language, with a focus on a special subject.

HSS 303 Studies in the Problem of Korean History

This course is designated to expand and deepen the historical knowledge (focusing on Korean history) of participating undergraduate students in a systematic way. The topics dealt with will be chosen from among critical issues raised in current research of Korean history, based on discussion with students. Examples of topics include "Everyday Life and Power", "Goguryeo and Foreign Relations in Ancient Korea", and "Development of the City in Pre-modern and Modern Korea". The course consists of seminars and presentations.

HSS 304 Special Issues in History

This lecture series will present an important and current issue related to human history. This lecture is expected to instill in students heightened concern about and interest in history. For example, the adoption of scientific methods in the research of history and archaeology, which is currently producing significant results, is introduced to demonstrate that these two disciplines are in a close and collaborating relationship.

HSS 305 Special lecture on world languages and cultures

This course aims at enhancing Japanese, Chinese or Spanish language skills of those students who already attained basic Japanese, Chinese or Spanish language skills and their understanding of Japanese, Chinese or Spanish culture. This course, thus, will meet the demand of students wishing to enhance their Japanese, Chinese or Spanish language skills while not in want of fulfilling basic Japanese, Chinese or Spanish language requirements and at the same time will provide an opportunity for the students to better understand and form an informed and balanced perspective of Japanese, Chinese or Spanish society and culture.

HSS 306 Seminar in Humanities

Seminar in Humanities is structured as a series of lectures on any topic broadly concerning humanities and social sciences. In four weeks, eight lectures will be delivered by an invited scholar, and students will be required to submit an essay and to sit on one examination reviewing the contents of the lectures given.

HSS 330 Topics in Science and Technology Studies

This course provides an in-depth study of a specific topic regarding science technology that can be related to the aspects of humanities or social science.

HSS 331 Special Lecture in Cognitive Science

This course will deal with special topics in cognitive science. It will examine what cognition is, what it does, and how it works under multidisciplinary scientific perspectives.

HSS 332 Special Lecture on Social Sciences

This course will be offered with a specific subtitle as a lecture on a special subject in social sciences besides those courses offered in the curricula of humanities and social sciences.

HSS 333 Seminar in Psychology

The story of the human lifespan helps us understand the dynamic interplay of psychological and environmental forces. This course covers principles of human behavior including issues of development, personality, learning social cognition, and mental illness.

HSS 334 Seminar in Cognitive Science

This course is designed to make students access to reading of representative articles in cognitive science and presenting their comprehension of them. This experience will help students to generate research ideas in creative and constructive ways.

HSS 335 Introduction to Bioethics

"Introduction to Bioethics" is to promote basic knowledge and understanding prior to being engaged in a variety of human subject researches. Human subject researches encompass clinical trials on patients, biomedical researches on human tissue and DNA, and social and behavioral researches, by interviewing particular victim groups, for example. Students will first review the principles and current regulations implemented to protect human research subjects. Then the students will engage in critical and proactive discussions on how to adopt and adapt the principles and current regime to specific projects.

HSS 360 Special Lecture on Korean Literature

This course is an in-depth seminar in which students participate. A special subject in Korean literature will be addressed, and the choice of the subject can be influenced by student interest. Possible main subjects are theories for creating literary works, Korean literature, and folk customs.

HSS 361 Special Lecture on English Literature

This course focuses on an in-depth exploration of major themes of English Literature. The genres include Modern Feminist Criticism, English Novel and Cinema, Science Fiction, and English Drama.

HSS 362 Special Lecture on Art

Special Lecture on Art consists of a variety of subjects that are based on student-centered and learning-by-doing principles of education: <The World of Musicals>, <Opera and Theater Music>, <Art History>, <Theory and Practice of Choral Music>, <Chamber Music Ensemble>, <Improvisation>. Furthermore, there are several interdisciplinary courses on the fusion of science/engineering and art: <Computer Music(Composition)>, <Making of String Instruments>, <Making of Percussions>.

HSS 390 Advanced English Conversation

The aim of this course is to build English communication skills through discussion and presentation of contemporary issues and topical dialogues. The primary objective of the course is to help students increase their confidence and skill level through discussion of a wide range of contemporary topics and issues in English.

HSS 391 Advanced English Writing

This course is intended for undergraduate students interested in developing an understanding of collegiate writing. The students will be actively involved in developing writing skills that are required to prepare essays, articles, correspondence, and papers.

HSS 392 English Science Writing

This course is intended for undergraduate students who need to use English for preparing documents, reports, and papers. The students will be actively involved in developing writing skills that are required to complete reports, theses, and research papers.

HSS 393 English Presentation

This course will primarily focus on developing basic presentation skills enabling the student to deliver an effective presentation in his or her field of study/research. The class will introduce and develop specific presentation skills as well as presentation practices through pair, group or class work.

HSS 394 Internet English

The primary goal of this course is to develop English communication skills while discussing and utilizing computers and the Internet. Students will also increase their knowledge of information technology.

HSS 395 English Reading in Current Issues

The course aims to expose students to contemporary topics related to current events. The purpose is to promote English language acquisition as well as to introduce critical thinking. Topics include political and economic issues, regional conflict, modern science and technology, and cultural issues.

HSS 396 English Reading in Science

This course aims to improve students' reading skills, focusing on arctic lesson science and technology. Topics include scientific revolution, biographies of great scientists, ecology, the genome project, and the responsibility of the scientist.

HSS 397 Advanced English Reading

This class is designed to improve both English reading skill and academic knowledge on humanities and social sciences. English texts on literature, culture, history, philosophy, politics, sociology, psychology are closely read and discussed in depth.

HSS 398 English Conversation

This course is to build English communication skills through the discussion and presentation of contemporary issues and topical dialogues. The primary objective of the course is to help students increase confidence and skill level in discussing a wide range of contemporary topics and issues in English.

HSS 399 Creative English Writing

Creative English Writing is a non-academic writing workshop intended to foster the expression of student creativity through the medium of written English. Topics will include fiction, personal essay and memoir, magazine writing, poetry, and playwriting. Study will begin with analysis of exemplary writings to heighten student awareness of features common to successful creative writing. Students will adapt these features to their own work as appropriate, using a process approach encouraging thoughtful self and peer editing for progressively effective personal expression.

HSS 404 Human, Computer, Language

This course is the interdisciplinary study of interaction between people and computers, especially from a linguistic point of view. In the course, students can learn the basic structure of human language and computer language, study common features and different features between them, and investigate the possibility of human language as applied to the computer.

HSS 405 Logic and Artificial Intelligence

We propose to study some of the most fruitful applications of logic in diverse areas of artificial intelligence researches. This includes non-monotonic logic, belief revision, epistemic logic, and temporal logic.

HSS 409 Odyssey of pioneers in modern Korea

This course is designed to help students study the most brilliant pioneers in modern Korea such as Yoo Giljun Suh jaephil, Lee Sungman, Ji Seokyoung, Suk joomyung, Na Hyesuk and so on, understand the properties of science and the history of civilization in modern Korea.

HSS 412 English and Society

This course is designed to study linguistic phenomena as social activities in the American society. It helps students understand the characteristics of English and English users by analyzing the historical background, geographical differences, racial and social classes and behavioral patterns of American society.

HSS 433 Brain and Cognition

This course provides students an overview of cognitive processing with neuropsychological and neuroscientific perspectives. Topics will be aspects of perception, attention, memory, language, and emotion. Knowledge of underlying neural mechanisms of cognitive processing and brain imaging technologies like fMRI will help students to pursue their own research interests in the future.

HSS 434 Computational Cognitive processing

This course presents an in-depth overview of theoretical and computational approaches to cognitive dynamics and applications with interdisciplinary perspectives. Understanding of higher-order cognitive functions would lead to designing intelligent devices. This course will cover a wide range of research areas related to dynamics of cognition, including experimental studies on cognitive science, dynamical modeling and interpretation of cognitive experiments.

HSS 437 Introduction to North Korea

The aim of this course is to help students to understand North Korean Society. This course focuses on history, literature and science of North Korea.

HSS 447 Man and War

Is war a part of human nature? Why is war? This course examines a variety of answers to such questions. Taking an interdisciplinary approach, the course surveys various theories of human nature and war and examines diverse social phenomena as the cause and consequences of war.

HSS 451 Sustainability: Agenda and Prospects

With the UN Bruntland Commission Report "Our Common Future" of 1987, sustainability has become one of the most fundamental and comprehensive ideas capturing the interests of individuals, companies, and governments. This course is a broad survey of the history and various institutions and issues of sustainability. Topics covered in the course include: the roles of the UN for sustainable development, sustainability and frontiers in technological development in several fields (energy, transportation, manufacturing, etc.), and political and social concerns related to sustainability.

HSS 460 Vision, Brain and Art

This course is designed to offer an interdisciplinary approach to the principles of brain function and its process of visual information as manifested in art works of various culture.

A comparative study of artistic representation in different principles will illustrate the human processing of visual events and the nature of sensory systems. This course will provide an integrated understanding of cognitive process of perception and the comprehension of art beyond intuitive and often uniformed appreciation of its aesthetic values.

HSS 470 English Literature and History

This course tries to understand English Literature within the context of English history. It explores and discusses successes/failures of English Literature in representing historical events. The students are supposed to read works of professional historians as well as the representative English novels.

HSS 471 Gender and Literature

This is a course that focuses on literary analysis and discussion of texts from Korean and World literature, in which "women" or "gender" is a main concern. It aims to enhance students' interests in literature as well as their critical awareness of social issues including gender.

HSS 472 Art and Philosophy

This is an introductory survey of basic problems of aesthetics and philosophy of art. In addition to historically influential theories of beauty and art, problems of aesthetic attitude, metacriticism, metaphor, representation, and expression in art will be covered.

HSS 484 Special Topics in Policy

This course is to look into case studies about social issues of political fields and political processes by inviting experienced experts in policies of science & technology, national defense diplomacy and economy. Through this, students can acquire a macroscopic view of national political situation and political mind.

HSS 485 Powerful report writing

This lecture provides with not a simple composition skill but a practical way of professional planning, writing, and presenting reports.

HSS 490 Culture Art and Image Code

This course is to investigate what the Image Code is and how to find the special meanings and forms of cultural archetypes that have been Immanent in the cultural and artistic works through the times. Especially we will focus on the symbolic meanings of them through the artistic and socio-cultural works of Greece, Egypt and Western Countries at the Ancient Times. Studying the symbolic meanings of the ancient cultural Images in the Religion, Mythology, Arts and Thoughts, we can approach to see how the Image Code have been carried on until the Present Time.

HSS 491 Intermediate Korean I for Foreign Students

Students review and develop their knowledge of Korean language and culture. This course will include contextual lessons in Korean history, and values. Formal analyses, drills, reading, writing and discussions will be performed using diverse forms of reading materials.

HSS 492 Special Topics in Humanities & Social Sciences

This course will enhance students' understanding of relevant area through the study of humanities and social sciences, with a focus on a special subject.

HSS 493 Special Topics in Art

This course will enhance students' understanding of relevant area through the study of art, with a focus on a special subject.

HSS 495 Individual Study

This course is a program for individual study by a student with a chosen professor. Its purpose is to help students build the ability to raise questions independently and interpret them, and to perform creative research by examining data or through field study in the humanities or social science.