

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title			Credit/Hour	Field		
BUS305	01	경영 의사결정론			3	전공선택		
		Decision Analysis in Management			3			
Name		e-mail		Address/Phone		Notes		
HYUN SEUNG YONG		syhyun@dau.ac.kr		051-200-7422				
Course Introduction	Need for the Course	For providing a sound conceptual understanding of the role management science plays in the decision-making process in the real world.						
	Course Outline	As an sequential course to the Management Science, this course provides students with a sound conceptual understanding of the role management science plays in the decision-making process. It emphasizes the application of management science by using problem situations through the various business environment.						
Course Objective	Proroviding a sound conceptual understanding of the role management science pays in the decision-making process in real world and also promoting the english communication skill.							
Preliminary Requisites	Not necessary							
Texts	Main Texts	Anderson, D.R. et.al., "An Inroduction to Management Science", 14/15ed, Cengage 2016/2019 A personal Computer Software Package: " The Management Scientist", Version 6.0 (will be provided in the class cafe)						
	References	Taylor III, B.W., "Introduction to Management Science", 14ed, Prentice Hall 2019						
	Useful Websites	Class Cafe: <a href="http://cafe.daum.net/syhyun">http://cafe.daum.net/syhyun</a> ( Class Material and Discussion & Q/A)						
Method of Instruction	Traditional lecture		Traditional lecture		Traditional lecture		Traditional lecture	
	Lecture and Discussion English/Korean bilinaual class							
Evaluation	Perce	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
	ntage	10 %	10 %	0 %	35 %	40 %	5 %	100 %
	Method	Written Exams : (35% + 40%) Class Participation (Class Q/A & Discussion) : 5% On-line Class Cafe Participation (Review & Discussion) : 10% Class Attendance : 10%						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Course description and Review of the Linear Programming Models	Read Chapter 1	Lecture & Discussion
	Contents	Introduction of Quantitative Analysis and Decision Making Review of LP formulation and Graphical Method		
2	Objective	Linear Programming Review of the Integer Linear Programming	Read Chapter 7	Lecture & Discussion
	Contents	Types of Integer Linear Programming Graphical and Computer Solutions Capital Budgeting Application		
3	Objective	Integer Linear Programming (continued)	Read Chapter 7 MS60.zip	Lecture & Discussion
	Contents	Fixed Cost Application Bank Location Application Multiple-Choice and Mutually Exclusive Constraints Application		
4	Objective	Network Models	Read Chapter 6 WebChapter 20	Lecture & Discussion
	Contents	The Shortest-Route Problem The Maximal Flow Problem A Minimal Spanning Tree Problem		
5	Objective	Project Scheduling: PERT/CPM	Read Chapter 9	Lecture & Discussion
	Contents	Project Scheduling with known/uncertain Activity Times		
6	Objective	Project Scheduling: PERT/CPM (continued)	Read Chapter 9	Lecture & Discussion
	Contents	Considering Time-Cost Trade-Offs		
7	Objective	Inventory Models	Read Chapter 10	Lecture & Discussion
	Contents	EOQ and POQ Reorder-Point Model with Certain Demand Q system with Probabilistic Demand		
8	Objective	Midterm Examination	Midterm Examination	Midterm Examination
	Contents	Midterm Examination "GOOD LUCK!"		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Inventory Models (continued) Decision Analysis	Read Chapter 10	Lecture & Discussion
	Contents	Review midterm exam P system with Probabilistic Demand Q system vs. P system		
10	Objective	Decision Analysis	Read Chapter 13	Lecture & Discussion
	Contents	Decision Making with/without probabilities Sensitivity Analysis		
11	Objective	Decision Analysis (continued)	Read Chapter 13	Lecture & Discussion
	Contents	Decision Analysis with Sample Information EVPI vs. EVSI		
12	Objective	Decision Analysis (continued) Forecasting	Read Chapter 13 & 15	Lecture & Discussion
	Contents	Utility and Decision Making Introduction of Time Series forecasting		
13	Objective	Forecasting (continued)	Read Chapter 15	Lecture & Discussion
	Contents	Smoothing Methods in Forecasting Trend Projection in Forecasting Regression Analysis in Forecasting		
14	Objective	Forecasting (continued)	Read Chapter 15	Lecture & Discussion
	Contents	Seasonal Adjustment in Forecasting		
15	Objective	Class Review	Class Review	Lecture & Discussion
	Contents	Class Summary & Review		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
CHE312	01	H000	열및물질전달				3	전공필수
			Heat Transfer				3	
Name		e-mail			Address/Phone		Notes	
SA JEONG-HOON		jhsa@dau.ac.kr			051-200-7721			
Course Introduction	Need for the Course	Chemical engineering students are required to understand the basics of heat and mass transfer that are essential in extensive applications in chemical engineering processes.						
	Course Outline	This course covers the fundamental principles and applications of heat transfer (conduction, convection, and radiation) and mass transfer that are considered in many chemical engineering processes						
Course Objective	Understanding heat & mass transfer in chemical engineering processes Studying mathematical formulations describing heat & mass transfer Understanding how to apply such a knowledge to real problems							
Preliminary Requisites	General Physics, Physical Chemistry, Thermodynamics							
Texts	Main Texts	Fundamentals of Momentum, Heat, and Mass Transfer by James Welty, Gregory L. Rorrer, David G. Foster						
	References	Transport Phenomena by R. Byron Bird, Warren E. Stewart, Edwin N. Lightfoot Heat and Mass Transfer by Yunus Cengel, Afshin Ghajar						
	Useful Websites							
Method of Instruction	Traditional lecture		Traditional lecture					
	Lectures & presentation							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	20 %	0 %	30 %	40 %	0 %	100 %
	Method	Attendance, Exams						



♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Fundamentals of heat transfer	Handouts	
	Contents	Basic concepts, Fourier' s law, thermal conductivity, Newton' s law of cooling		
2	Objective	Differential equations of heat transfer	Handouts	
	Contents	Forms of differential equations, boundary conditions		
3	Objective	Steady-state conduction	Handouts	
	Contents	1D to 3D systems & with internal generation of energy		
4	Objective	Unsteady-state conduction	Handouts	
	Contents	Transient heat conduction in different systems & geometries		
5	Objective	Convective heat transfer	Handouts	
	Contents	Diffusivity, dimensionless numbers, boundary layer		
6	Objective	Convective heat transfer correlations	Handouts	
	Contents	Natural vs. forced convection, boiling & condensation		
7	Objective	Radiation heat transfer	Handouts	
	Contents	Planck' s law, Stefan-Boltzmann law, black body radiation		
8	Objective	Mid exam		
	Contents	Mid exam		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Fundamentals of mass transfer	Handouts	
	Contents	Basic concepts, Fick's law, diffusion coefficient		
10	Objective	Differential equations of mass transfer	Handouts	
	Contents	Forms of differential equations, boundary conditions		
11	Objective	Steady-state molecular diffusion	Handouts	
	Contents	1D to 3D systems & with chemical reactions		
12	Objective	Unsteady-state molecular diffusion	Handouts	
	Contents	Transient diffusion in different systems & geometries		
13	Objective	Convective mass transfer	Handouts	
	Contents	Dimensionless numbers, dimensional analysis		
14	Objective	Convective mass transfer correlations	Handouts	
	Contents	Correlations in many systems		
15	Objective	Final exam		
	Contents	Final exam		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
DEP124	01	140.141	영어회화및작문				3	학과교양
		140.050	English Conversation and Composition				3	
Name		e-mail			Address/Phone		Notes	
Collwyn Craig		collwyncraig@hotmail.com			051-200-6089			
Course Introduction	Need for the Course	Conversation and Writing for English Major Freshmen!						
	Course Outline	This class is a low-intermediate conversation class with a focus on spoken English, reading for fun, and basic writing & paragraph structure.						
Course Objective	To improve: 1. pronunciation and intonation. 2. conversation strategies. 3. vocabulary 4. written organization.							
Preliminary Requisites	Be an English Major.							
Texts	Main Texts	Evolve 2 (Student's Book with Practice Extra). Cambridge. 2019						
	References	Google Shared Folder: <a href="https://drive.google.com/drive/folders/1J9YrJNXzzvzM4-kn0sr00oKF18E12crq?usp=sharing">https://drive.google.com/drive/folders/1J9YrJNXzzvzM4-kn0sr00oKF18E12crq?usp=sharing</a>						
	Useful Websites	<a href="http://www.dictionary.com">www.dictionary.com</a> <a href="http://www.thesaurus.com">www.thesaurus.com</a> <a href="http://www.urbandictionary.com">www.urbandictionary.com</a>						
Method of Instruction	Traditional lecture		Experimental/ Practical		Debate/Discussion metho		etc	
	Text and Teacher instruction. A lot of partner conversation. Some 3 person or 4 person group conversations. Some group activities/in-class projects. Homework from text or worksheets. Extensive							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	30 %	0 %	30 %	30 %	0 %	100 %
	Method	Attendance: Absent: -2; 2 Late = 1 Absent. (Online: watching videos and attending Zoom class) Report: Reading responses and other homework worksheets. Midterm: Speaking test with a partner. Written test is writing a paragraph. Final: Speaking test with a partner. Written test is writing a paragraph.						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Basic orientation of course objective and requirements.	Syllabus Textbook	Intro Activities.
	Contents	Syllabus. Make ID cards. Explain assignments. Introduce the book. Basic writing skills. Board Game.		
2	Objective	Greet someone; start conversations. Show interest and surprise.	Textbook	Partner & Group Conversations
	Contents	Unit 1 - Connections		
3	Objective	Explain, check, and solve a technology problem. Ask for repetition.	Textbook	Partner & Group Conversations
	Contents	Unit 2 - Work and study		
4	Objective	Ask for information. Check information.	Textbook	Partner & Group Conversations
	Contents	Unit 3 - Let's move		
5	Objective	Make and accept invitations; plan. Give general excuses.	Textbook	Partner & Group Conversations
	Contents	Unit 4 - Good times		
6	Objective	React to good and bad news. Check your understanding.	Textbook	Partner & Group Conversations
	Contents	Unit 5 - Firsts and lasts		
7	Objective	Explain your language problem; explain function. Ask for words in English.	Textbook	Midterm Exam
	Contents	Unit 6 - Buy now, pay later		
8	Objective	Midterm Speaking Exams	Midterm Exam	Midterm Exam
	Contents	Conversation Test with a Partner		

♠ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Order food; ask for things. "I mean"	Textbook	Partner & Group Conversations
	Contents	Unit 7 - Eat, drink, be happy		
10	Objective	Give/receive advice and suggestions. Echo questions.	Textbook	Partner & Group Conversations
	Contents	Unit 8 - Trips		
11	Objective	Ask for an opinion; give positive/negative opinions. "I guess"	Textbook	Partner & Group Conversations
	Contents	Unit 9 - Looking good		
12	Objective	Offer help; ask for help. "It's like / It feels like"	Textbook	Partner & Group Conversations
	Contents	Unit 10 - Risky business		
13	Objective	Make requests; ask for permission.	Textbook	Partner & Group Conversations
	Contents	Unit 11 - Me, online		
14	Objective	Ask for directions; give directions. Correct yourself.	Textbook	
	Contents	Unit 12 - Outdoors		
15	Objective	Final Speaking Exams	Final Exam	Final Exam
	Contents	Conversation Test with a Partner		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title		Credit/Hour	Field
DEP257	01	경제학원론		3	학과교양
		Principles of Economics		3	
Name		e-mail		Address/Phone	Notes
ROE JOHN ROGER		jroe@dau.ac.kr		051-200-8694	

Course Introduction	Need for the Course	This course enables students to apply economic theory into various social phenomenon.						
	Course Outline	This class is designed for student to have further understandings on current public issues based on basic knowledge of Economics.						
Course Objective	Based on the principles of Economics, students could understand causes and results of public issues.							
Preliminary Requisites	Principles of Economics							
Texts	Main Texts	Principles of Economics						
	References	N. Gregory Mankiw 6th Edition						
	Useful Websites							
Method of Instruction	Traditional lecture		Debate/Discussion metho					
	This class is taught in English so that students are required to read class materials before attending the class.							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	10 %	20 %	30 %	30 %	0 %	100 %
	Method	The course grade will be given to each student based on his/her attendance, class participation, assignments and exams.						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introduction to Economics of public issues		Lecture and discussion
	Contents	Course outline What is Economics? Scarcity, opportunity cost, marginal concepts, efficiency Gains from trade		
2	Objective	Gains from trade		Lecture and discussion
	Contents	Production Possibilities(linear and bowed-out PPC) Characteristics of PPC PPC shifter Comparison b/w PPC and CPC with and without trade		
3	Objective	Demand and Supply		Lecture and discussion
	Contents	Market economy and command economy Demand, law of demand Change in quantity demanded and changes in demand: demand shifter Normal good and inferior good Supply, law of supply		
4	Objective	Elasticity		Lecture and discussion
	Contents	Price elasticity of demand Determinants of price elasticity of demand Characteristics of elasticity: Inelastic, unit, and elastic demand Price elasticity of demand and total revenue		
5	Objective	Elasticity		Lecture and discussion
	Contents	Income elasticity of demand: normal and inferior goods Cross price elasticity of demand: substitute and complementary goods Price elasticity of supply		
6	Objective	Government Price Control		Lecture and discussion
	Contents	Price floor: Minimum wage Price ceiling: Rent control		
7	Objective	Market and Welfare		Lecture and discussion
	Contents	Consumer surplus Producer surplus Total surplus Deadweight loss with price elasticity of demand		
8	Objective	Mid-term Exam		
	Contents	Mid-term Exam		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Government Intervention: Tax		Lecture and discussion
	Contents	Tax wedge Tax incidence: Tax and elasticities		
10	Objective	International Trade		Lecture and discussion
	Contents	Effects of free trade onto domestic consumers and producers Arguments that people use to advocate for trade restrictions Type of trade restriction: tariff and quota		
11	Objective	Externalities		Lecture and discussion
	Contents	Market failure Types of externalities: negative and positive externalities		
12	Objective	Cost of Production		Lecture and discussion
	Contents	Competitive markets and its characteristics Sunk cost and other concepts in the competitive markets		
13	Objective	Firms in competitive markets		Lecture and discussion
	Contents	Competitive markets and its characteristics Sunk cost and other concepts in the competitive markets		
14	Objective	Monopoly		Lecture and discussion
	Contents	Fundamental cause of monopoly Welfare cost of monopoly Public policies toward monopolies		
15	Objective	Final Exam		
	Contents	Final Exam		



# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
DEP638	01	기초	기초일본어 II			3	학과교양	
		중급	Basic Japanese			3		
Name		e-mail			Address/Phone		Notes	
MORI SATOMI		mori@dau.ac.kr			051-200-8714			
Course Introduction	Need for the Course	Japanese is Necessary for business. We study how to acquire the basic Japanese. And we try to be able to speak Japanese more fluently.						
	Course Outline	For Accustomed to speaking in Japanese, we learn how to speak Japanese from native Japanese speaker.						
Course Objective	The goal in this class, It will be able to communicate in Japanese using Basic grammar.							
Preliminary Requisites								
Texts	Main Texts	야루키 만만 Step2						
	References							
	Useful Websites							
Method of Instruction	Flipped Learning		Problem Based Learning(		Action Learning		Debate/Discussion metho	
	After reconfirming the grammar types that are frequently used in certain situations, students practice through various exercises. role playing. and other tasks.							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		20 %	20 %	10 %	25 %	25 %	0 %	100 %
	Method							

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Orientation		
	Contents			
2	Objective	To study and practice for LESSON1		
	Contents			
3	Objective	To study and practice for LESSON2		
	Contents			
4	Objective	Chuseok, Korean Thanksgiving Day		
	Contents			
5	Objective	To study and practice for LESSON3		
	Contents			
6	Objective	To study and practice for LESSON4		
	Contents			
7	Objective	To study and practice for LESSON5		
	Contents			
8	Objective	midterm examination		
	Contents			

♠ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	cultural class		
	Contents			
10	Objective	To study and practice for LESSON6		
	Contents			
11	Objective	To study and practice for LESSON7		
	Contents			
12	Objective	To study and practice for LESSON8		
	Contents			
13	Objective	To study and practice for LESSON9		
	Contents			
14	Objective	To study and practice for LESSON10		
	Contents			
15	Objective	Final exam		
	Contents			

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
EC0214	01	경제영어	경제영어			3	전공필수	
		English of Economics	English of Economics			3		
Name		e-mail			Address/Phone		Notes	
ROE JOHN ROGER		jroe@dau.ac.kr			051-200-8694			
Course Introduction	Need for the Course	This course enables students to apply economic theory into various social phenomenons.						
	Course Outline	This class is designed for student to have further understandings on current public issues based on basic knowledge of Economics.						
Course Objective	Based on the principles of Economics, students could understand causes and results of public issues.							
Preliminary Requisites	Principles of Economics							
Texts	Main Texts	Principles of economics						
	References	The Economics of Public Issues, Miller, Benjamin, and North, Peason Addison-Wesley, 14th ed,2005						
	Useful Websites							
Method of Instruction	Traditional lecture		Discussion method(Havru					
	This class is taught in English so that students are required to read class materials before attending the class.							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	10 %	20 %	30 %	30 %	0 %	100 %
Method	The course grade will be given to each student based on his/her attendance, class participation, assignments and exams.							

♠ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introduction to Economics of public issues		Lecture and discussion
	Contents	Course outline What is Economics? Scarcity, opportunity cost, marginal concepts, efficiency Gains from trade		
2	Objective	Gains from trade		Lecture and discussion
	Contents	Production Possibilities(linear and bowed-out PPC) Characteristics of PPC PPC shifter Comparison b/w PPC and CPC with and without trade		
3	Objective	Demand and Supply		Lecture and discussion
	Contents	Market economy and command economy Demand, law of demand Change in quantity demanded and changes in demand: demand shifter Normal good and inferior good Supply, law of supply		
4	Objective	Elasticity		Lecture and discussion
	Contents	Price elasticity of demand Determinants of price elasticity of demand Characteristics of elasticity: Inelastic, unit, and elastic demand Price elasticity of demand and total revenue		
5	Objective	Elasticity		Lecture and discussion Watching CNN Economics Video and group discussion
	Contents	Income elasticity of demand: normal and inferior goods Cross price elasticity of demand: substitute and complementary goods Price elasticity of supply		
6	Objective	Government Price Control		Lecture and Discussion Quiz
	Contents	Price floor: Minimum wage Price ceiling: Rent control		
7	Objective	Market and Welfare		Lecture and discussion
	Contents	Consumer surplus Producer surplus Total surplus Deadweight loss with price elasticity of demand		
8	Objective	Mid-term Exam		
	Contents	Mid-term Exam		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Government Intervention: Tax		Lecture and discussion
	Contents	Tax wedge Tax incidence: Tax and elasticities		
10	Objective	International Trade		Lecture and discussion  Watching CNN Economics Video and group discussion
	Contents	Effects of free trade onto domestic consumers and producers Arguments that people use to advocate for trade restrictions Type of trade restriction: tariff and quota		
11	Objective	Externalities		Lecture and discussion
	Contents	Market failure Types of externalities: negative and positive externalities		
12	Objective	Cost of Production		Lecture and discussion
	Contents	Profit: accounting profit vs. economic profit Production function Diminishing marginal product Various measures of cost		
13	Objective	Firms in competitive markets		Lecture and discussion Quiz
	Contents	Competitive markets and its characteristics Sunk cost and other concepts in the competitive markets		
14	Objective	Monopoly		Lecture and discussion
	Contents	Fundamental cause of monopoly Welfare cost of monopoly Public policies toward monopolies		
16	Objective	Final Exam		
	Contents	Final Exam		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
EC0318	01	학기	국제무역론			3	전공선택	
		교과	International Economics			3		
Name		e-mail			Address/Phone		Notes	
ROE JOHN ROGER		jroe@dau.ac.kr			051-200-8694			
Course Introduction	Need for the Course	The study of the theory of international economics generates an understanding of many key events that shape our domestic and international environment.						
	Course Outline							
Course Objective	Students will recognize that many of the central policy debates occurring today come under the rubric of one of these themes.							
Preliminary Requisites	Principles of Economics							
Texts	Main Texts	International Economics, 11/e (GE) / Krugman						
	References							
	Useful Websites							
Method of Instruction	Traditional lecture							
	Lecture							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	10 %	20 %	30 %	30 %	0 %	100 %
	Method							

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Chapter 1		
	Contents			
2	Objective	Chapter 2		
	Contents			
3	Objective	Chapter 3		
	Contents			
4	Objective	Chapter 4		
	Contents			
5	Objective	Chapter 5		
	Contents			
6	Objective	Chapter 6		
	Contents			
7	Objective	Chapter 7		
	Contents			
8	Objective	Chapters 1-7 review and Midterm Test		
	Contents			



♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Chapter 8		
	Contents			
10	Objective	Chapter 9		
	Contents			
11	Objective	Chapter 10		
	Contents			
12	Objective	Chapter 11		
	Contents			
13	Objective	Chapter 12		
	Contents			
14	Objective	Chapter 13		
	Contents			
15	Objective	Chapter 8-13 review and Final test		
	Contents			

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title		Credit/Hour	Field			
ELE315	01	디지털제어	디지털제어	3	전공선택			
		Digital Control	Digital Control	3				
Name		e-mail	Address/Phone	Notes				
KUEH LEE HUI		leehkueh@dau.ac.kr	051-200-7761					
Course Introduction	Need for the Course	Introduction to the digital control is very important for application to modern or recent industrial process control and its data acquisition system design. Specially, z-transform is necessary for the design and analysis of discrete or digital control system.						
	Course Outline							
Course Objective	Unlike analog control methods, understand the concept of digital control and develop the digital control system with digital signal processing and conversion techniques and design capabilities are the main objectives of the course.							
Preliminary Requisites	1. Control Engineering (compulsory) 2. Signal and System (recommend) 3. Engineering Math 1(compulsory)							
Texts	Main Texts	1. G.F. Franklin, J.D. Powell, M. Workman, Digital Control of Dynamic Systems, third edition, Addison Wesley (Main Text) 2. Digital Control Engineering Analysis and Design, Second Edition, M.Sami Fadali and Antonio Visioli						
	References	1. Modern Control Engineering, fifth Edition, Katsuhiko Ogata 2. Benjamin C. Kuo, Digital Control System, Oxford Univ. Press 3. Digital Control Systems Analysis and Design, Charles Phillips & Troy Nagle, 4th edition, Pearson						
	Useful Websites	Personal Cafe : <a href="https://cafe.naver.com/leehkueh1138">https://cafe.naver.com/leehkueh1138</a> Cyber University <a href="http://canvas.donga.ac.kr">http://canvas.donga.ac.kr</a>						
Method of Instruction	Traditional lecture		Experimental/ Practical	Problem Based Learning(				
	Lectures - LMS Video Lectures Text-Based Learning (PBL) - LMS video lecture content questionnaires learning							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		15 %	20 %	0 %	25 %	30 %	10 %	100 %
Method	- Midterm Exam (25%) essential (Exam Method : face-to-face (in class)) - Final Exam (30%) essential (Exam Method : face-to-face (in class)) - Report (20%) - 2 reports - Etc (10%) - Attendance (15%)							

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	- Subject and lecture plan Introduction - Matlab Introduction	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Explanation of the objective of the subject and lecture plan and evaluation - Matlab Introduction		
2	Objective	Introduction to digital control 1	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- System modeling - Feedback control purposes - Find the transfer functions from differential equations and Laplace transforms of signals		
3	Objective	Introduction to digital control 2	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Predict dynamic response versus pole locations - determine s-plane pole locations and steady error of a system		
4	Objective	Introduction to digital control 3	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Root-locus - Frequency response		
5	Objective	Emulation of Analog Controllers 1	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Given $G(s)$ (first or second order), find discrete-time difference equation to approximate behavior using: - Write efficient computer pseudo-code to implement a difference equation. - Compute z-transform of a sequence (with ROC) from the z-transform		
6	Objective	Emulation of Analog Controllers 2	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Use z-transform properties to find a z-transform using theorems and known transform - Compute transfer function of a difference equation. - Find inverse z-transform by partial-fraction expansion.		
7	Objective	Emulation of Analog Controllers 3	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Locate poles in z-plane for given time-domain specifications. - Given $G(s)$ (first or second order), find $G(z)$ to emulate using frequency-domain conversions: • Forward and backward rectangular rules; • Bilinear and pre-warped bilinear rules; • Pole-zero		
8	Objective	Mid term	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	Examination		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Sampling and Reconstruction 1	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Find $X(s)$ for a sampled signal. - Plot the aliased spectra of a signal (given spectra of signal at input to sampler). - Convert continuous-time plant $G_p(s)$ plus ZOH to $G(z)$ .		
10	Objective	Sampling and Reconstruction 2	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Find starred Laplace transform of hybrid continuous- and discrete-time system. - Find loop transfer function and closed-loop transfer function of system with controller, plant and sensor dynamics, in $s$ and $z$ domains.		
11	Objective	Stability Analysis Techniques 1	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Convert $T(z)$ to $T(w)$ via bilinear transform. - Determine stability of $T(w)$ using Routh-Hurwitz method and Jury method.		
12	Objective	Stability Analysis Techniques 2	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Determine stability of system using root-locus plot, Nyquist plot or Bode plot		
13	Objective	Digital Controller Design 1	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Apply time-domain specifications to find acceptable pole locations for $T(z)$ . - Phase lead and lag design using Bode plot techniques. - Phase lead and lag design using root-locus plot techniques		
14	Objective	Digital Controller Design 2	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	- Be able to implement numeric PID design. - Design a controller using other's method.		
15	Objective	Final Exam	PPT material	-LMS Video Lectures - questionnaires learning
	Contents	Examination		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
ELE408	01	제어시스템설계				3	전공선택	
		Control System Design				3		
Name		e-mail		Address/Phone		Notes		
John-Tark Lee		jtlee@dau.ac.kr		200-7740				
Course Introduction	Need for the Course	Control Systems Engineering is an exciting and challenging field and is a multidisciplinary subject. This lecture is designed and organized around the concepts of control systems engineering using MATLAB, as they have been developed in the frequency and time domain for an introductory undergraduate or graduate course in control systems for engineering students of all disciplines.						
	Course Outline	An introduction and programming techniques to MATLAB basics is presented even more. Further information on MATLAB can be obtained from: The MathWorks, Inc. In the computational aspects, MATLAB has emerged as a very powerful tool for numerical computations involved in control systems engineering.						
Course Objective	The idea of computer-aided design and analysis using MATLAB with the Symbolic Math Tool box, and the Control System Tool box shall be given.							
Preliminary Requisites	Analysis and Design of Control Systems using MATLAB, Rao V. Dukkupati, New Age Int. LTD.							
Texts	Main Texts	'Linear System Theory and Design' by C.-T. Chen, Oxford.						
	References	(1) Symbolic Math Tool box (2) Control System Tool box						
	Useful Websites							
Method of Instruction	Traditional lecture		Experimental/ Practical		etc			
	Lecturing, etc							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	10 %	10 %	30 %	40 %	0 %	100 %
	Method							

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introduction	Lecture Materials	Lecture and Practice
	Contents	System description, Modeling, Circuit example		
2	Objective	Linear Algebra	Lecture Materials	Lecture and Practice
	Contents	Matrix, Vector, Eigenvalue, Eigenvector, Norm		
3	Objective	2. MATLAB Basics	Lecture Materials	Lecture and Practice
	Contents	2.1 Introduction 2.1.1 Starting and Quitting MATLAB 2.1.2 Display Windows 2.1.3 Entering Commands 2.1.4 MATLAB Expo		
4	Objective	2. MATLAB Basics	Lecture Materials	Lecture and Practice
	Contents	2.2 Arithmetic Operations 2.3 Display Formats 2.4 Elementary Math Built-in Functions 2.5 Variable Names 2.6 Predefined Variables		
5	Objective	2. MATLAB Basics	Lecture Materials	Lecture and Practice
	Contents	2.13 Polynomials 2.14 System of Linear Equations 2.14.1 Matrix Division 2.14.2 Matrix Inverse		
6	Objective	2. MATLAB Basics	Lecture Materials	Lecture and Practice
	Contents	2.15 Script Files 2.15.1 Creating and Saving a Script File 2.15.2 Running a Script File 2.15.3 Input to a Script File 2.15.4 Output Commands		
7	Objective	2. MATLAB Basics	Lecture Materials	Lecture and Practice
	Contents	2.18 Input/Output in MATLAB 2.18.1 The fopen Statement 2.19 Symbolic Mathematics 2.19.1 Symbolic Expressions 2.19.2 Solution to Differential Equations		
8	Objective	2. MATLAB Basics and Midterm Test	Lecture Materials	Lecture and Practice and Test
	Contents	2.20 The Laplace Transforms 2.20.1 Finding Zeros and Poles of B(s)/A(s) 2.21 Control Systems 2.21.1 Transfer Functions 2.21.2 Model Conversion		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	3. MATLAB Tutorial	Lecture Materials	Lecture and Practice
	Contents	3.1 Introduction 3.2 Transient Response Analysis 3.3 Response to Initial Condition . 3.4 Second Order Systems		
10	Objective	3. MATLAB Tutorial	Lecture Materials	Lecture and Practice
	Contents	3.5 Root Locus Plots 3.6 Bode Diagrams 3.7 Nyquist Plots 3.7.1 Polar Plots 3.7.2 Nyquist Plot		
11	Objective	3. MATLAB Tutorial	Lecture Materials	Lecture and Practice
	Contents	3.5 Root Locus Plots 3.6 Bode Diagrams 3.7 Nyquist Plots 3.7.1 Polar Plots 3.7.2 Nyquist Plot		
12	Objective	3. MATLAB Tutorial	Lecture Materials	Lecture and Practice
	Contents	3.8 Nichols Chart 3.8.1 db Magnitude-Phase Angle Plots 3.9 Gain Margin, Phase Margin, Phase Crossover Frequency, and Gain Crossover Frequency		
13	Objective	3. MATLAB Tutorial	Lecture Materials	Lecture and Practice
	Contents	3.10 Transformation of System Models 3.10.1 Transformation of System Model from Transfer Function to State Space 3.10.2 Transformation of System Model from State Space to Transfer Function		
14	Objective	3. MATLAB Tutorial	Lecture Materials	Lecture and Practice
	Contents	3.10 Transformation of System Models 3.10.1 Transformation of System Model from Transfer Function to State Space 3.10.2 Transformation of System Model from State Space to Transfer Function		
15	Objective	3. MATLAB Tutorial and Final Test	Lecture Materials	Lecture and Practice, Test
	Contents	3.13 Transient Response Analysis in State-Space 3.13.1 Unit Step Response 3.13.2 Unit Ramp Response 3.13.3 Unit Ramp Response 3.13.4 Response to Arbitrary Input		



# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
ENG203	01	영어	영미문화				3	전공필수
		문화	Anglo-American Culture				3	
Name		e-mail			Address/Phone		Notes	
Sung Ryol Kim		urizen@dau.ac.kr			051-200-7037			
Course Introduction	Need for the Course	Great Britain was formerly a hegemonic power whose position has been superseded by the USA. It is vital to know the culture of these two powers to navigate the current times.						
	Course Outline	The course will focus on reading comprehension as well as cultural knowledge so that students can also develop their English.						
Course Objective	Students will acquire a broad knowledge of the culture and history of the USA and Great Britain.							
Preliminary Requisites	None							
Texts	Main Texts	Handouts						
	References	Understanding British-American Culture (신아사, 박거용 편저, 2017) Exploring British Culture (Cambridge Univ. Press, Jo Smith, 2012)						
	Useful Websites	<a href="http://www.educationuk.org/">http://www.educationuk.org/</a> <a href="http://www.aasc.ucla.edu/links/">http://www.aasc.ucla.edu/links/</a>						
Method of Instruction	Traditional lecture					Action Learning		
	This course will consist of lectures, presentations, and discussions. (Due to Covid, the schedule and teaching method may change.)							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	20 %	0 %	30 %	30 %	10 %	100 %
	Method	The participation grade will be included in the attendance grade. Quizzes will be given unannounced. The group presentation grade will be the same for all the group members. Group members absent on the day of the presentation will be given a 0.						



♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introduction to the course	박 pp. 41-63	lecture
	Contents	History of the English language		
2	Objective	British history	박 pp. 79-120 Smith, Unit 9	lecture presentation
	Contents	British history and geography		
3	Objective	British identity and attitudes	Smith, Unit 5, 8	lecture presentation
	Contents	racial and ethnic attitudes		
4	Objective	British government	Smith, Unit 4	lecture presentation
	Contents	monarchy and Parliament		
5	Objective	British religion and welfare	Smith, Unit 8, 10	lecture presentation
	Contents	religion, welfare, war		
6	Objective	Class review	review	question and answer
	Contents	Week 1-5 review		
7	Objective	American history	박 pp. 121-62, 203-30 Pearson 77-98	presentation Action Learning
	Contents	history, frontier heritage		
8	Objective	Midterm Assignment		
	Contents	Midterm Assignment		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	American people	Pearson 255-80	presentation
	Contents	traditional American values		
10	Objective	Education and leisure in the USA	Pearson 201-54	presentation
	Contents	education and leisure		
11	Objective	American government and politics	Pearson 141-76	presentation
	Contents	Democrats and Republicans		
12	Objective	Globalization of American culture, American business	박 pp. 231-63 Pearson 123-48	presentation
	Contents	American cultural influence		
13	Objective	American society	Pearson 177-200, 255-80	presentation
	Contents	Racial and ethnic diversity American family		
14	Objective	American values	Pearson 281-305	presentation
	Contents	future of American values		
15	Objective	Final Exam		
	Contents	Final Exam		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field
ENG205	01	영어회화 I				3	전공필수
		English Conversation I				3	
Name		e-mail		Address/Phone		Notes	
Damian Heywood		n01487477@hotmail.com		051-200-6089			
Course Introduction	Need for the Course	English conversation ability					
	Course Outline	Building on language and grammar taught in Freshmen conversation & composition classes. This class is a mid-level conversation class with a focus on spoken English.					
Course Objective	To improve student:- 1. spoken fluency, pronunciation, listening, grammar and overall conversational ability. 2. question making and conversation strategies.						
Preliminary Requisites	Freshmen English courses.						
Texts	Main Texts	Evolve 3 - Student's Book (Cambridge University Press) by Hendra, Ibbotson & O'Dell					
	References						
	Useful Websites	Uni website					
Method of Instruction	Traditional lecture				Team Based Learning(TBL)		Action Learning
	Pairs, Groups and class discussion. Powerpoint, video and teacher directed, but student focused in language learning and peer correction.						
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.
		15 %	20 %	10 %	25 %	30 %	0 %
	Method	Mid-Term and Final exams will be made up of two parts; a central written exam as well as an oral exam.					

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Syllabus and Course Introduction	Text	Misc.
	Contents	Orientation Activities		
2	Objective	Unit 1: Who are we?	Text	Misc. Action Learning
	Contents	Introductions and Information and Indirect Q&A		
3	Objective	Unit 2: So much stuff	Text	Misc
	Contents	Present Perfect		
4	Objective	Unit 3: Smart Moves	Text	Misc
	Contents	Articles and Modals for advice		
5	Objective	Unit 4: Think First	Text	Misc
	Contents	"Be going to & will for predictions Present cont."		
6	Objective	Review: Oral and Written Exams	All materials	Revision materials
	Contents	Sample exams		
7	Objective	Oral Exams		
	Contents	5-10 min Oral examination:		
8	Objective	Mid-Term Writing Exams (central)		
	Contents	Written and Oral exams.		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Unit 5: And then ...	Text	Misc
	Contents	Simple Past, Past Cont.		
10	Objective	Unit 6: Impact	Text	Misc
	Contents	Qualifiers. Present and future real conditionals		
11	Objective	Unit 8: Getting there	Text	Misc
	Contents	Present Perfect Continuous vs Present Perfect.		
12	Objective	Unit 9: Make it work	Text	Misc
	Contents	Modals of necessity and permission.		
13	Objective	Unit 11: Pushing yourself	Text	Misc
	Contents	Phrasal verbs.		
14	Objective	Review: Oral and Written Exams	Course Review	Review Materials
	Contents	Sample exams		
15	Objective	Oral & written Exams	Oral exam	
	Contents	"Oral Exam 5-10 min Oral examination Written Exam"		

# Course Syllabus

2021 학년도 제 2학기

Course Number		Class	Course Title					Credit/Hour	Field	
ENG320		01	필수 교과	영어회화III					3	전공선택
				English Conversation III					3	
Name			e-mail				Address/Phone		Notes	
Damian Heywood			n01487477@hotmail.com				051-200-6089			
Course Introduction		Need for the Course	Must have completed Conversation 1 & 2. English conversation ability.							
		Course Outline	This will hopefully be an OFFLINE (Face-to-Face) course this semester. I hope to improve your general English conversation ability as well as extend into argument, discussion and other necessary skills.							
Course Objective		Objective To improve student:- 1. Spoken fluency, pronunciation, listening, grammar and overall conversational ability. 2. Rhetoric, organizing sentences and giving evidence. 3. Question making and conversation strategies.								
Preliminary Requisites		Freshmen English courses. Conversation 1 & 2.								
Texts		Main Texts	Evolve 5 Student's Book(Hendra, Ibbotson, O'Dell)							
		References								
		Useful Websites	LMS							
Method of Instruction		Traditional lecture			Team Based Learning(TBL)			Problem Based Learning(PBL)		
		Face to Face class.								
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total		
		15 %	25 %	10 %	25 %	25 %	0 %	100 %		
	Method	Weekly conversation checks, Mid-term conversation video with partner, Final live conversation with me and your partner.								

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introductory classes Logically thinking and speaking	Worksheet	Speaking, group & pair work
	Contents	Warm-up activities & misc. Overcoming shortcomings / Likes / dislikes / thoughts		
2	Objective	"Step Forward Logical thinking and speaking"	Unit 1	Speaking, group & pair work
	Contents	"Present and past habits. Opinions and facts Using and organizing the right evidence."		
3	Objective	The way I am	Unit 3	Speaking, group & pair work
	Contents	Relative pronouns		
4	Objective	Combined Effort	Unit 4	Speaking, group & pair work
	Contents	Chuseok & Adding emphasis.		
5	Objective	The Human Factor	Unit 5	Speaking, group & pair work
	Contents	Past experiences		
6	Objective	Expect the unexpected	Unit 6	Speaking, group & pair work
	Contents	Big picture verse details		
7	Objective	Review		
	Contents	Review		
8	Objective	Speaking Exams	Speaking Exams	Speaking, group & pair work
	Contents	Tests		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Priorities	Unit 7	Speaking, group & pair work
	Contents	Gerunds and Inf.		
10	Objective	Things Happen	Unit 9	Speaking, group & pair work
	Contents	Wishes and regrets		
11	Objective	People, profiles	unit 10	Speaking, group & pair work
	Contents	causative verbs		
12	Objective	Got what it takes?	unit 12	Speaking, group & pair work
	Contents	Adverbs		
13	Objective	Choice	TBA	Speaking, group & pair work
	Contents	Student led discussions		
14	Objective	Choice	TBA	Speaking, group & pair work
	Contents	Student led discussions		
15	Objective	Choice	TBA	
	Contents	Student led discussions		



# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title		Credit/Hour	Field			
ENG321	01	영미소설	3	전공선택				
		English Novels	3					
Name		e-mail	Address/Phone	Notes				
Sung Ryol Kim		urizen@dau.ac.kr	051-200-7037					
Course Introduction	Need for the Course	Since English is the lingua franca, students need to develop the ability to comprehend challenging English syntax and creative expression.						
	Course Outline	The class will emphasize novellas to enable students, who face a language handicap, to read different kinds of novellas to their conclusion						
Course Objective	By the end of the course, it is hoped that students will acquire a basic understanding of the elements of fiction as well as gaining a measure of confidence in reading English fiction.							
Preliminary Requisites	Unnecessary							
Texts	Main Texts	Ethan Frome; The Fox; Heart of Darkness Daisy Miller; Cousin Phillis (These novellas will be available in a course packet.)						
	References							
	Useful Websites							
Method of Instruction	The course will be a combination of lecture and discussion. Due to Covid, the schedule and teaching method may change.							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		20 %	10 %	10 %	30 %	30 %	0 %	100 %
	Method							

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Class Introduction	Introduction and Chapter 1	Lecture and Discussion
	Contents	Ethan Frome (Edith Wharton)		
2	Objective	Characterization	Chapters 2-6	Lecture and Discussion
	Contents	Ethan Frome		
3	Objective	Zeena's illness	Chapters 7-end	Lecture and Discussion
	Contents	Ethan Frome		
4	Objective	separate spheres, education	Part 1 - Part 2	Lecture and Discussion
	Contents	Cousin Phillis		
5	Objective	women's roles, identity	Part 3 - Part 4	Lecture and Discussion
	Contents	Cousin Phillis		
6	Objective	American versus European values	Part 1	Lecture and Discussion
	Contents	Daisy Miller		
7	Objective	American versus European values	Part 2	Lecture and Discussion
	Contents	Daisy Miller		
8	Objective	Midterm Assignment		
	Contents	Midterm Assignment		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	gender politics, masculinity, sexuality	pp. 309-31	Lecture and Discussion
	Contents	The Fox		
10	Objective	gender politics, masculinity, sexuality	pp. 331 - 355	Lecture and Discussion
	Contents	The Fox		
11	Objective	Colonialism	Section 1	Lecture and Discussion
	Contents	Heart of Darkness		
12	Objective	Colonialism	Section 1 to Section 2	Lecture and Discussion
	Contents	Heart of Darkness		
13	Objective	Marlow's work ethic	Section 2 to Section 3	Lecture and Discussion
	Contents	Heart of Darkness		
14	Objective	reality of Inner Station	Section 3	Lecture and Discussion
	Contents	Heart of Darkness		
15	Objective	Final Exam	Final Exam	
	Contents	Final Exam		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
ENG411	01	학사	인터뷰영어(캡스톤디자인)				3	전공선택
		교과	Interview English(Capstone Design)				3	
Name		e-mail			Address/Phone		Notes	
NAM HYUN JEONG		hynam2016@dau.ac.kr			051-200-7056			
Course Introduction	Need for the Course	Having the skills the students need to interview successfully will help them get hired after graduation.						
	Course Outline	This course is designed to provide students with common interview questions and sample answers so that they can develop interview skills.						
Course Objective	This course has two main objectives: to understand formal English expressions for a job interview and interview skills, and to apply them to the student' s own job interview.							
Preliminary Requisites								
Texts	Main Texts	The class materials will be available on LSM.						
	References							
	Useful Websites	profnam.weebly.com						
Method of Instruction	Traditional lecture		Discussion method(Havru		Capstone Design(CAP)			
	Various approaches will be employed in the classroom. Direct lecturing will be kept to a minimum while pair work, group work, and mock interview will be stressed.							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		15 %	10 %	0 %	30 %	30 %	15 %	100 %
	Method							

♠ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introduction	PPT, WEBSITE	Pair work, group work
	Contents	Introduction Small talk during a job interview		
2	Objective	Job Interview Question Type 1	PPT, WEBSITE	Pair work, group work
	Contents	Tell me about yourself. Tell me how you think other people would describe you.		
3	Objective	Job Interview Question Type 2	PPT, WEBSITE	Pair work, group work
	Contents	Tell me about your friends, family, college life etc. What are you passionate about?		
4	Objective	Job Interview Question Type 3	PPT, WEBSITE	Pair work, group work
	Contents	Why did you apply for this job? Out of all the candidates, why should we hire you?		
5	Objective	Job Interview Question Type 4	PPT, WEBSITE	Pair work, group work
	Contents	What are your greatest strengths? What is your greatest accomplishment? What are your greatest weaknesses?		
6	Objective	Job Interview Question Type 5	PPT, WEBSITE	Pair work, group work
	Contents	Why have you chosen this company? What do you know about our company? What questions do you have for me?		
7	Objective	Mock interview & Feedback	PPT, WEBSITE	Pair work, group work
	Contents	Mock interview & Feedback		
8	Objective	Mid-term		
	Contents	Mid-term		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Job Interview Question Type 6	PPT, WEBSITE	Pair work, group work
	Contents	Can you tell me about a difficult work situation and how you overcame it? How do you handle stress?		
10	Objective	Job Interview Question Type 7	PPT, WEBSITE	Pair work, group work
	Contents	Part-time job: "Tell me about the last time a co-worker or customer got angry with you. What happened?" Team project: Tell me about a time you disagreed with other team members. What did you do?		
11	Objective	Job Interview Question Type 8	PPT, WEBSITE	Pair work, group work
	Contents	Where do you see yourself in 10 years? What are your goals for the future? How do you define success?		
12	Objective	Job Interview Question Type 9	PPT, WEBSITE	Pair work, group work
	Contents	Small talk during a job interview		
13	Objective	Mock interview & Feedback	PPT, WEBSITE	Pair work, group work
	Contents	Mock interview & Feedback		
14	Objective	Mock interview & Feedback	PPT, WEBSITE	Pair work, group work
	Contents	Mock interview & Feedback		
15	Objective	Final exam		
	Contents	Final exam		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
ENG412	01	학부	취업영어(캡스톤디자인)				3	전공선택
		전공	Practicum in Business English(Capstone Design)				3	
Name		e-mail			Address/Phone		Notes	
CARRIER JOSEPH AND		cyanocitta@gmail.com			051-200-6089			
Course Introduction	Need for the Course	The course fulfills a language requirement in the undergraduate English Language and Literature program.						
	Course Outline	Translation Seminar is a foundation level English language course.						
Course Objective	The Capstone Design Course for Business English provides practical experience in using English skills in a variety of professional applications including employment acquisition, workplace communication, and corporate image management. A separate section will address basic business presentation skills. Students will complete two major projects as part of the class exam assessment: a personal employment acquisition package (resume, cover letter, online portfolio, etc.) for the midterm exam score; and a mock business group project (website, letterhead, social media accounts, etc.) for the final exam score.							
Preliminary Requisites	READ CAREFULLY: If you don' t have at least average computer skills I would highly recommend that you DO NOT take this class. We will be using a variety of websites and software, learning new techniques for business communication while improving our writing skills at the same time. This class will be very difficult for students who don' t have any experience adapting quickly to new digital tools.							
Texts	Main Texts	All content to be designed, produced, and distributed in class by teacher.						
	References	We will be using LinkedIn resume portfolios; Weebly website design software; Google Drive and Apps (Slides, Docs, Forms, etc.); Twitter, Facebook, and Instagram for Business; OBS screenshare software; and various other software and websites.						
	Useful Websites	www.joeteacher.org						
Method of Instruction	Teacher directed, but student focused in language learning, research skills and peer correction. Research tools will be self-directed projects in individual and group settings.							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		20 %	20 %	20 %	0 %	40 %	0 %	100 %
	Method	Letter Graded according to university grading policy (50%-A /50%-other)						

♠ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	W1/C1: Syllabus, Workgroups, and Course Assignment Workflow (Google Drive) W1/C2: Intro to Section I: Writing for Employment Acquisition ? How to Land the Job of your Dreams	Syllabus, Google Drive	Syllabus, Google Drive Workgroup Assignments, Google Drive Setup; Intro to Google Forms, Docs, Sheets, Slides
	Contents	Lecture and Activity		
2	Objective	W2/C1-2: Writing for Employment Acquisition ? Job Search Resources	Lecture Notes, LinkedIn, Online Employment Websites, Etc.	Job Search Project 1: "Make a LinkedIn Profile"
	Contents	Lecture and Activity		
3	Objective	W3/C1-2: Writing for Employment Acquisition ? Resume and Cover Letter	Lecture Notes, In-class Writing Demonstration	Job Search Project 2: "Resume and Cover Letter"
	Contents	Lecture and Activity		
4	Objective	W4/C1-2: Writing for Employment Acquisition ? Interview Preparation, Follow-up Letter, Salary Negotiations	Lecture Notes, Interview Resources	Job Search Project 3: "Common Interview Qs"
	Contents	Lecture and Activity		
5	Objective	W5/C1: Intro to Section II: Communication in the Workplace W5/C2: Interpersonal Business Communications (Email, Text, SMS)	Lecture Notes	IBC Activity: "Texting and Conflict Resolution"
	Contents	Lecture and Activity		
6	Objective	W6/C1-2: Team Workflow Management (Meeting Agendas, Memoranda, Video Conferencing, Organizing Team Projects)	Lecture Notes, Activity Inst.	TWM Project: "Creating a Project Timeline"
	Contents	Lecture and Activity		
7	Objective	W7/C1: Managing Human Resources (Employee Disciplinary Documentation, Annual Reviews, Promotion/Demotion, Redundancy/Dismissal) W7/C2: Customer Service and Public Relations (Corporate Mission	Lecture Notes, Activity Instructions.	MHR Project: "You're Fired!" PR Project: "Customer Complaint Resolution"
	Contents	Lecture and Activity		
8	Objective	W8/C1: Semester Review W8/C2: Midterm Project Due (Employment Acquisition Package)	Central Examination Week	Central Examination Week
	Contents	Examination Period		



♠ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	W9/C1: Introduction to Business Presentations (Presentation Software and Best Practices) W9/C2: Presentation Design	Lecture Notes, Presentation Design Resources	BP Project 1: Basic Presentation Design
	Contents	Lecture and Activity		
10	Objective	W10/C1-2: Presentation Skills Workshop (Remote Presentations)	Lecture Notes, Remote Presentation Production Instructions	BP Project 2: Producing a Remote Presentation
	Contents	Lecture and Activity		
11	Objective	W11/C1: Introduction to Business Websites W11/C2: Creating an Online Presence (Basic Web Design)	Lecture Notes, Weebly Website Instructions	BW Project Pt 1: Setting Up a Weebly Website
	Contents	Lecture and Activity		
12	Objective	W12/C1: Website Content Creation – Landing Page and About Me W12/C2: Website Content Creation ? Contact Page and FAQs	Lecture Notes, Website Content Creation Instructions	BW Project Pt 2: Content Creation
	Contents	Lecture and Activity		
13	Objective	W13/C1: Website Content Creation ? Product Placement W13/C2: Website Content Creation – (Search Engine Optimization)	Lecture Notes, Website Content Creation Instructions	BW Project Pt 3: Product Placement and SEO
	Contents	Lecture and Activity		
14	Objective	W14/C1: Maintaining an Online Business Presence Through Social Media. W14/C2: Facebook for Business	Lecture Notes, Facebook Project Instructions	OBP Project 1: Facebook Landing Page
	Contents	Lecture and Activity		
15	Objective	Central Examination Week	Central Examination Week	Central Examination Week
	Contents	Examination Period		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title		Credit/Hour	Field
GBS218	01	재무관리		3	전공필수
		Financial Management		3	
Name		e-mail		Address/Phone	Notes
RHEE YANG POK		yprrhee@dau.ac.kr		051-200-8718	

Course Introduction	Need for the Course	As globalization has extended, uncertainty and risk in financial markets are also increasing. Corporate should strengthen financial management capability to sustainable survival and growth. Therefore, as a core function of management, basic understanding of financial management is so essential for students in global business study.						
	Course Outline	This is an introductory course designed for students to learn the roles, key activities and theories of corporate financial management in global business.						
Course Objective	In this course, students will learn the fundamental concepts and a theoretical framework of financial management. The main objective of this course is to help the students to understand fundamental concepts and a theoretical framework of financial management. Topics include financial statement analysis, time value of money, capital budgeting, securities valuation, capital asset pricing model, and capital structure.							
Preliminary Requisites	Statistics, Principle of Economics, Accounting Principle							
Texts	Main Texts	Lecture note (e-class) Corporate Finance (4th, Jeong S Park, Jong W. Park, Jang W Lee, 2021) Dasanbooks 재무관리(박정식, 박종원, 이장우, 4판, 다산출판사)						
	References	Fundamentals of Corporate Finance(12th edition, Stephen A. Ross, Randolph W. Westerfield, Bradford D. Jordan). McGraw-Hill						
	Useful Websites	www.dart.fss.or.kr www.krx.co.kr www.bok.or.kr						
Method of Instruction	Traditional lecture		Problem Based Learning(					
	Lecture with class note based on main text Discussion in class							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	20 %	0 %	30 %	30 %	10 %	100 %
Method	- Attendance(10): Strictly management, check by mobile system (Absence 0.5, Lateness 0.2 deduction) - Assignment Report(10) and Quiz(10): two assignments and two quizzes, each 5 points - Exam(60):Mid-term(30), Final exam(30), Multiple choice, True/False, Computational questions - Class Participation(10) : Problem Exercises and Discussion in class - Bring your calculator for exam and quiz							

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Course orientation, Introduction of Financial management	Ch.1 Class note	Student Feedback
	Contents	Class overview: Goal, Schedule, Evaluation Financial Management Overview : CFO Role and goal, Key concepts		
2	Objective	Financial Statements and Cash Flow	Ch.2 Class note	Lecture/Discuss
	Contents	Statements of financial position, Income statements, cash flows		
3	Objective	Environments of Financial Management	Ch.3 Class note	Lecture/Discuss
	Contents	Financial Markets Mechanism, Financial Institutions, Interest rate and tax		
4	Objective	Financial Analysis	Ch.4 Class note	Lecture/Discuss Assignment
	Contents	Financial ratio analysis liquidity, leverage, activity & profitability		
5	Objective	Leverage Analysis	Ch.5 Class note	Lecture/Discuss Assignment
	Contents	Break Even Analysis, Operating Leverage and Financial Leverage		
6	Objective	Time value of Money	Ch.6 Class note	Lecture/Discuss
	Contents	Future value and present value of Cash flow in single and multi-periods		
7	Objective	Bond and Stock Valuation	Ch.7 Class note	Lecture/Discuss
	Contents	Bond valuation, Stock valuation		
8	Objective	Mid-term Exam	Ch.1~7	
	Contents	Test		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Capital Budgeting	Ch 8 Cl.ss note	Mid-term exam feedback Lecture/Discuss
	Contents	Capital budgeting process, Investment Decision criteria, Capital Budgeting techniques (NPV, IRR)		
10	Objective	Capital Budgeting Practice	Ch.9 Class note	Lecture/Discuss Assignment
	Contents	Application of Capital Budgeting : Payback period, Net Present Value, Internal rate of return		
11	Objective	Risk and Return, Portfolio Theory	Ch.10 Class note	Lecture/Discuss Quiz
	Contents	Risk premium, Mean-variance model, Dominance principle, Portfolio		
12	Objective	Capital Asset Pricing Model	Ch.11 & 12 Class note	Lecture/Discuss
	Contents	Systematic risk, Security Market Line, Weighted Average Cost of Capital		
13	Objective	Capital raising and Capital structure	Ch.13 & 14 Class note	Lecture/Discuss
	Contents	Long term capital raising, Capital structure, MM Propositions		
14	Objective	Capital structure practice	Ch.15 Class note	Lecture & Overall Wrap up
	Contents	Trade off theory, Bankruptcy cost, Agency cost, Information Asymmetry		
15	Objective	Final Exam	Ch.8~15	
	Contents	Test		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title		Credit/Hour	Field
GBS224	01	영어	비즈니스영어 I	3	전공선택
		한국어	Business English I	3	
Name		e-mail		Address/Phone	Notes
CHOE WOOK KYUNG		regina1004@dau.ac.kr		051-200-1022	

Course Introduction	Need for the Course	This course is designed for students to learn English skills that are required when they apply a job and after they get a job. Specifically, they learn essential English expressions for various business situations such as presentations, meetings, writing emails, etc.
	Course Outline	This course helps students learn and memorize vocabulary and expressions that are useful for various types of business English. Students will listen and read multiple English communication and business documents as well as practice various types of business English speaking and write resumes and cover letters.

Course Objective	The purpose of this course is for the students to better understand different types of business documents and conversations. Another goal of this course is to make students familiarize and memorize vocabulary and expressions that are frequently used in business settings in order to enhance students' reading, listening, and speaking skills. This course also aims to make the students familiar and proficient in overall business English.
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Preliminary Requisites	
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Texts	Main Texts	International Express, Pre-intermediate (3rd Ed.) Keith Harding & Rachel Appleby. 2019. Oxford University Press.
	References	Business Plus 2. Margaret Helliwell. 2014. Cambridge English for Presentation. Marion Grussendorf. 2008. Oxford University Press. General Business 비즈니스 일상영어. Giovanna Kim. 2008. 다락원
	Useful Websites	

Method of Instruction	Traditional lecture			
	lecture, discussion, presentation, question and answer			

Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	15 %	5 %	30 %	30 %	10 %	100 %
	Method	Due to COVID-19, the classes of the second semester for 2021 will be basically online classes. Details with respect to each grading criterion will be announced with syllabus supplement on the first day of the class.						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Course & Business English Orientation	Textbook	Lecture, Discussion
	Contents	Introduction to the course and general business English		
2	Objective	Getting Started	Textbook Unit 1	Lecture, Discussion
	Contents	Talking about your job		
3	Objective	Celebrations	Textbook Unit 2	Lecture, Discussion
	Contents	Talking about schedules and arrangements		
4	Objective	Traveling to work	Textbook Unit 3	Lecture, Discussion
	Contents	Talking about travel		
5	Objective	Objects and designs	Textbook Unit 4	Lecture, Discussion
	Contents	Describing people and objects		
6	Objective	Street life	Textbook Unit 6	Lecture, Discussion
	Contents	Talking about cities		
7	Objective	Doing the right thing	Textbook Unit 8	Lecture, Discussion
	Contents	Career paths & Invitations and offers		
8	Objective	Midterm exam	Textbook	Lecture, Discussion, Q&A
	Contents	Summary & Midterm exam		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Resources	Textbook Unit 5	Lecture, Discussion
	Contents	Various nouns and quantifiers		
10	Objective	The sound of music	Textbook Unit 7	Lecture, Discussion
	Contents	Talking about changes and trends		
11	Objective	Presentation Skills	Handouts	Lecture, Discussion
	Contents	How to prepare a good presentation		
12	Objective	Students' presentation	Ppt materials	Presentation, Discussion
	Contents	Students' presentation about products		
13	Objective	Start-ups, Suggestions	Textbook Unit 9	Lecture, Discussion
	Contents	Making suggestions		
14	Objective	What next, Future	Textbook Unit 10	Lecture, Discussion
	Contents	Future phrases, asking for information		
15	Objective	Final exam	Textbook	Lecture, Discussion, Q&A
	Contents	Wrap-ups & Final exam		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title			Credit/Hour	Field		
GBS226	01	전공필수	인사조직관리		3	전공선택		
		교양필수	Human Resource Management		3			
Name		e-mail			Address/Phone	Notes		
RHEE YANG POK		yprhee@dau.ac.kr			051-200-8718			
Course Introduction	Need for the Course	Global business students are required to have a detailed understanding of human resources management, which is one of the core resources and competence of business activities, based on the understanding of corporate goals and major activities of business through the courses of business management and global business. In particular, for a successful business to be performed in a globally dynamic business environment, it is necessary to understand role of human resources management and organization managements from global perspectives.						
	Course Outline	In human resource organization management class, students will learn the detailed activities and roles of human resource management such as recruitment, education, performance and compensation, and organizational structure and function.						
Course Objective	This course is to understand the detailed activities of companies related to the human resources and organization management required for global business execution. This course has three objectives. 1) Understand the roles and missions of human resource management to achieve organizational goal. 2) Understand the detailed activities of human resource management such as recruitment, education, performance evaluation and compensation in the human resource management plan. 3) Understand the meaning of organization and effective management system.							
Preliminary Requisites	Principle of Management							
Texts	Main Texts	Lecture note (e-class) Fundamental of Human Resource Mgmt, 7th/edition (Noe, Hollenbeck, Gerhart, and Wright) Human Resource Mgmt(인적자원관리) 정진철 외 역, McGraw-hill education, 2018)						
	References	인적자원관리(임창희), 조직론(임창희)						
	Useful Websites	www.ncs.go.kr/index.do www.work.go.kr www.hrdkorea.or.kr www.job.donga.ac.kr						
Method of Instruction	Traditional lecture		Team Based Learning(TBL)					
	Lecture with class note Discussion & Case study							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		5 %	20 %	0 %	30 %	30 %	15 %	100 %
Method	-Attendance(5): strictly management(Absence 0.5, Lateness 0.2 deduction) -Report(20): Term Paper(10), and case summary & other assignments(10) -Exam(60, Midterm and Final): Essay, Multiple choice, True/false -Other(15): class discussion, cyber discussion, Case presentation and participation							



♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Intorduction	Hand-out	Orientation Stduent Feedback
	Contents	Class orientation Class objectives, schedules, evaluation, etc		
2	Objective	Human Resource Management and Organization Overview	Ch.1 Class note	Lecture/Discuss Team Discussion
	Contents	Organizational Issues and Model Review Concept and role of HRM HRM Managers' capabilities		
3	Objective	Trends of Human Resource mgmt. and Organization	Ch.2 Class note	Lecture/Discuss (e-class discussion)
	Contents	Strategic Human Resource Management High Performance Work & Key Trends		
4	Objective	Legal Compliances of Human Resource Mgmt.	Ch.3 Class note	Lecture/Discuss
	Contents	Equal Employment Opportunity, No discrimination, etc		
5	Objective	Job Analysis and Job Design	Ch.4 Class note	Lecture/Discuss Case Analysis
	Contents	Job Analysis process, approach, Job Design Methods		
6	Objective	HR Planning and Recruitment	Ch.5 Class note	Lecture/Discuss Case Analysis / Discussion/Pres
	Contents	Process of HR Planning, Demand Forecasting, Recruit. Tools		
7	Objective	Employee Selection and Placement	Ch.6 Class note	Lecture/Discuss
	Contents	Selection Process, Selection Methods, Employment Tests		
8	Objective	Mid-term Exam		
	Contents	Mid-term Test		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Training and Development	Ch.7,8 Class note	Lecture/Discuss
	Contents	Effective Training & Development Programs, Career Mgmt.		
10	Objective	Performance Management	Ch.9,10 Class note	Lecture/Discuss Case Analysis/Presen (e-class discussion)
	Contents	Goal, Criteria of Performance mgmt, Measurement, Feedback		
11	Objective	Separation and Retention	Ch.11 Class note	Lecture/Discuss
	Contents	Types of turnover, Job withdrawal and satisfaction		
12	Objective	Pay Structure Decision	Ch.12 Class note	Lecture/Discuss
	Contents	Role of Pay, Legal Requirements, Approach & Components		
13	Objective	Incentives and Benefits	Ch.13,14 Class note	Lecture/Discuss
	Contents	Role, types of Incentives(Individual/group) and Benefits		
14	Objective	Global Human Resource Management	Ch.16 Class note	Lecture/Discuss Overall Class summary & Wrap-up
	Contents	Global Factors impacting on HRM, Expatriate Mgmt.		
15	Objective	Final Exam		
	Contents	Final Test		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title			Credit/Hour	Field		
GBS327	01	영어	비즈니스무역영어		3	전공선택		
		영어	Business English for International Trade		3			
Name		e-mail		Address/Phone		Notes		
CHOE WOOK KYUNG		regina1004@dau.ac.kr		051-200-1022				
Course Introduction	Need for the Course	This course is designed for students to learn English skills that are required when they have a chance to communicate with people in international companies. Specifically, they learn essential English vocabulary and expressions that are needed for international trades.						
	Course Outline	This course helps students learn and memorize English vocabulary and expressions that are useful for international trades. Students will listen and read multiple English communication and business documents as well as practice various types of business English speaking and e-mails.						
Course Objective	The purpose of this course is for the students to better understand different types of business writings and speakings for international trades. Another goal of this course is to make the students familiarize and memorize vocabulary and expressions that are frequently used in business settings and especially for international trades in order to enhance the students' writing and speaking skills. This course also helps the students to prepare the exam for Trade English Certificate.							
Preliminary Requisites								
Texts	Main Texts	International Business (비즈니스 국제 영어). Heungsok Cha. 2019. Darakwon.						
	References	미국 100대 기업 비즈니스 영어문서 작성법. SD 어학연구소. 2017. 시대인 해커스 무역영어 1급 이론 + 기출문제 (2021). 진민규, 해커스 무역연구소. 2021. 해커스 금융.						
	Useful Websites							
Method of Instruction	Traditional lecture							
	lecture, discussion, presentation, question and answer							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	20 %	5 %	30 %	30 %	5 %	100 %
	Method	Due to COVID-19, the classes of the second semester for 2021 will be basically online classes. Details with respect to each grading criterion will be announced with syllabus supplement on the first day of the class						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Course & Business English Orientation	Textbook, Handout	Lecture, Discussion
	Contents	Introduction to the course and general business English		
2	Objective	International Trade 1	Textbook	Lecture, Discussion
	Contents	Obtaining information about products & Requesting a price reduction		
3	Objective	International Trade 2	Textbook	Lecture, Discussion, Speaking Assignment 1
	Contents	Order and delivery & Dealing with claims		
4	Objective	Negotiation 1	Textbook	Lecture, Discussion
	Contents	Greeting negotiators, Establishing positions		
5	Objective	Negotiation 2	Textbook	Lecture, Discussion, Speaking Assignment 2
	Contents	Making proposals and Bargaining & Handling conflicts and closing a negotiation		
6	Objective	Marketing 1	Textbook	Lecture, Discussion
	Contents	Launching a product & Pricing strategies and target customers		
7	Objective	Marketing 2	Textbook	Lecture, Discussion, Speaking Assignment 3
	Contents	Distribution channels and market research & Product promotions and brainstorming		
8	Objective	Midterm exam	Textbook	Lecture, Discussion, Q&A
	Contents	Summary & Midterm exam		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Business E-mail 1	Textbook, Handout	Lecture, Discussion
	Contents	Questions about products, Placing an order		
10	Objective	Business E-mail 2	Textbook, Handout	Lecture, Discussion
	Contents	Invoicing, Handling complains		
11	Objective	Business Writing	Textbook, Handout	Lecture, Discussion, Writing Assignment
	Contents	How to write a good business email		
12	Objective	Money and Finance 1	Textbook	Lecture, Discussion
	Contents	Mergers and acquisitions & Budgets and inflation		
13	Objective	Money and Finance 2	Textbook	Lecture, Discussion, Speaking Assignment 4
	Contents	Discussing financial status & Discussing investment plans		
14	Objective	Trade English Certificate	Handout	Lecture, Discussion
	Contents	Preparation of Trade English Certificate		
15	Objective	Final Exam	Textbook	Lecture, Discussion, Q&A
	Contents	Wrap-ups & Final exam		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
HCS319	01	보건	보건 의사소통			3	전공선택	
		Psychology	Health Communication			3		
Name		e-mail			Address/Phone		Notes	
LEE EUN YOUNG		enyoungee@dau.ac.kr			051-200-7924			
Course Introduction	Need for the Course	Health communication and psychology is a rapidly growing field due to increasing needs of management of chronic illnesses and expansion of health care services. It became very important for students in the healthcare field to understand how health communication and psychology can be utilized to improve healthcare services and related research.						
	Course Outline	This course will cover following topics: 1) Introduction to health communication and psychology 2) Health Behavior and Primary Prevention 3) Stress and Coping 4) Seeking and Using Health Care Services 5) Management of Chronic and Terminal Health Disorders						
Course Objective	This course is designed to introduce the basic concepts of Health Psychology. By the end of semester, students will acquire better understanding about 1) the psychological influence on how people stay healthy, 2) why people become ill, 3) how people respond when they get ill, and 4) how health care professionals can encourage patients to better pursue health-promoting behaviors that can ultimately contribute to the management of health disorders.							
Preliminary Requisites	No prerequisites							
Texts	Main Texts	Taylor, S. E. (2018). Health psychology (10th Edition). New York, NY, US: McGraw-Hill.						
	References							
	Useful Websites	<a href="https://www.youtube.com/watch?v=olNH4veiG2k">https://www.youtube.com/watch?v=olNH4veiG2k</a> <a href="https://www.youtube.com/watch?v=mA5hY0XKByM">https://www.youtube.com/watch?v=mA5hY0XKByM</a> <a href="https://www.youtube.com/watch?v=MBvqkddgV7o">https://www.youtube.com/watch?v=MBvqkddgV7o</a>						
Method of Instruction		Traditional lecture		etc				
		Discussion, Presentation						
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	15 %	0 %	30 %	30 %	15 %	100 %
	Method	Report & presentation: 1) 15 points: A personal wellness plan that should address ways to increase your own overall health. Please discuss positive changes you can make through following areas including (but not limited to): Health-Promoting Behaviors, Coping, and Social Support						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Course Overview	Chapter 1	Lecture followed by Q & A and discussion sessions
	Contents	Introduction to Healthy Psychology and Health Communication		
2	Objective	To understand the concept of health psychology	Chapter 1	Lecture followed by Q & A and discussion sessions
	Contents	Introduction to Healthy Psychology: Continued		
3	Objective	To understand the concept that good health is achievable through health behaviors	Chapter 3	Lecture followed by Q & A and discussion sessions:
	Contents	Health Behaviors		
4	Objective	To understand the concept that good health is achievable through health behaviors	Chapter 3	Lecture followed by Q & A and discussion sessions:
	Contents	Health Behaviors		
5	Objective	To understand the concept that good health is achievable through health-promoting behaviors	Chapter 4 & 5	Lecture followed by Q & A and discussion sessions:
	Contents	Health-Promoting vs. -Compromising Behaviors		
6	Objective	To understand the concept and role of stress in health	Chapter 6	Lecture followed by Q & A and discussion sessions:
	Contents	Stress and Coping: Stress		
7	Objective	To understand the value of Coping	Chapter 7	Lecture followed by Q & A and discussion sessions:
	Contents	Coping, Resilience, and Social Support		
8	Objective	Homework Assignment		
	Contents	Homework Assignment		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	To understand psychological processes in seeking Health Care Services	Chapter 8	Lecture followed by Q & A and discussion sessions + Student Presentations
	Contents	Seeking and Using Health Care Services		
10	Objective	To understand patient-provider communication for better treatment	Chapter 9	Lecture followed by Q & A and discussion sessions + Student Presentations
	Contents	Patients, Providers, and Treatment		
11	Objective	To understand & manage Pain	Chapter 10	Lecture followed by Q & A and discussion sessions + Student Presentations
	Contents	The Management of Pain and Discomfort		
12	Objective	To understand the management of Chronic Health Disorders	Chapter 11	Lecture followed by Q & A and discussion sessions + Student Presentations
	Contents	Management of Chronic Health Disorders		
13	Objective	To understand psychological issues in Advancing and Terminal Illness	Chapter 12	Lecture followed by Q & A and discussion sessions + Student Presentations
	Contents	Psychological Issues in Advancing and Terminal Illness		
14	Objective	To understand potential challenges of Health Psychology	Chapter 15	Lecture followed by Q & A and discussion sessions + Student Presentations
	Contents	Health Psychology: Challenges for the Future		
15	Objective	Final Exam		
	Contents	Final Exam		



# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title		Credit/Hour	Field
HCS334	01	영상의학		3	전공선택
		Medical Imaging Technique and Analysis		3	
Name		e-mail		Address/Phone	Notes
LEE EUN YOUNG		enyoungee@dau.ac.kr		051-200-7924	

Course Introduction	Need for the Course	It is tremendously important to detect and diagnosis diseases more objectively and accurately. The moden medical techniques enabled us objective and more accurate disease detection by means of radiolo						
	Course Outline	Students will learn the basic concepts of radiological methods and radiological diagnostic methods in major diseases by means of case studies.						
Course Objective	This course is designed to introduce the basic concepts of radiological diagnostic methods 1) understand the concepts of radiological methods 2) understand radiological diagnostic methods in major d							
Preliminary Requisites								
Texts	Main Texts	Radiology Fundamentals (2012) Introduction to Imaging & Technology Editors: Singh, Harjit, Neutze, Janet A. (Eds.)						
	References							
	Useful Websites							
Method of Instruction	Traditional lecture		Experimental/ Practical					
Evaluation	Perce	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
	ntage	10 %	0 %	0 %	35 %	35 %	20 %	100 %
	Method	etc: student presentation on radiological methods in major diseases						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Course Overview		Lecture followed by Q & A and discussion sessions
	Contents	Introduction to radiological diagnostic methods		
2	Objective	To understand the concept of radiological diagnostic methods	Chapter 2	Lecture followed by Q & A and discussion sessions
	Contents	Introduction to radiological diagnostic methods : Continued		
3	Objective	To understand the concept of radiological diagnostic methods: Conventional Radiology	Chapter 3	Lecture & practicum followed by Q & A and discussion sessions
	Contents	1. To understand the concept of radiological diagnostic methods: Conventional Radiology 2. Examples of use of Conventional Radiology Methods in clinical settings		
4	Objective	To understand the concept of radiological diagnostic methods: Ultrasound	Chapter 4	Lecture & practicum followed by Q & A and discussion sessions
	Contents	1. To understand the concept of radiological diagnostic methods: Ultrasound 2. Examples of use of Ultrasound in clinical settings		
5	Objective	To understand the concept of radiological diagnostic methods: Computed Tomography	Chapter 5	Lecture & practicum followed by Q & A and discussion sessions
	Contents	1. To understand the concept of radiological diagnostic methods: Computed Tomography 2. Examples of use of CT in clinical settings		
6	Objective	To understand the concept of radiological diagnostic methods: MRI	Chapter 6	Lecture & practicum followed by Q & A and discussion sessions
	Contents	1. To understand the concept of radiological diagnostic methods: MRI 2. Examples of use of MRI in clinical settings		
7	Objective	To understand the concept of radiological diagnostic methods: Diffusion weighted imaging	Chapter 6	Lecture & practicum followed by Q & A and discussion sessions
	Contents	1. To understand the concept of radiological diagnostic methods: Diffusion weighted imaging 2. Examples of use of DWI in clinical settings		
8	Objective	Mid-term exam		
	Contents			

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	To understand the concept of interventional radiology	Chapter 8	Lecture & practicum followed by Q & A and discussion sessions
	Contents	1. To understand the concept of interventional radiology 2. Examples of use of the interventional radiology in clinical settings		
10	Objective	To understand the concept of Nuclear Medicine: PET	Chapter 7	Lecture & practicum followed by Q & A and discussion sessions
	Contents	1. To understand the concept of Nuclear Medicine: PET 2. Examples of use of the PET Method in clinical settings		
11	Objective	To understand radiological diagnostic methods in major diseases	Chapter 49	Lecture & Student presentation
	Contents	1. To understand radiological diagnostic methods in major diseases 2. Examples of use of the radiological Method for detecting cancers		
12	Objective	To understand radiological diagnostic methods in major diseases	Chapters 46-48	Lecture & Student presentation
	Contents	1. To understand radiological diagnostic methods in major diseases 2. Examples of use of the radiological Method in musculoskeletal diseases		
13	Objective	To understand radiological diagnostic methods in major diseases	Chapter 52	Lecture & Student presentation
	Contents	1. To understand radiological diagnostic methods in major diseases 2. Examples of use of the radiological Method for diseases in central nervous system (CNS) I		
14	Objective	To understand radiological diagnostic methods in major diseases	Chapter 53	Lecture & Student presentation
	Contents	1. To understand radiological diagnostic methods in major diseases 2. Examples of use of the radiological Method for diseases in central nervous system (CNS) II		
15	Objective	Final Exam		
	Contents			

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
ITD404	01	비즈니스 영어회화	비즈니스 영어회화			3	전공선택	
		Business English Conversation	Business English Conversation			3		
Name		e-mail			Address/Phone		Notes	
CHOI KATE KOEUN		katechoi@dau.ac.kr			051-200-7491			
Course Introduction	Need for the Course	This very practical course aims to equip students with the necessary business communication skills to help them prepare for communicating in English in business field.						
	Course Outline							
Course Objective	This course will provide an opportunity to explore and practice business communication with a focus on speaking and listening. Business cases and audio recordings will be introduced to help students familiarize themselves with practical Business English.							
Preliminary Requisites								
Texts	Main Texts	"Communicating in Business English 2 (Second Edition)" by Bob Dignen & Lucas Foster Compass Publishing (ISBN: 978-1-64015-623-4)						
	References							
	Useful Websites							
Method of Instruction		Traditional lecture						
		Lectures, online tasks and zoom classes (only 2 zoom classes during the semester)						
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		15 %	20 %	0 %	25 %	30 %	10 %	100 %
	Method	Attendance: 15% / Mid-term Exam: 25% / Final Exam: 30% / Online Tasks: 20% / Zoom classes: 10%						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introduction		Lecture & Online Task
	Contents	Introduction to course		
2	Objective	Building a business relationship		Lecture & Online Task
	Contents	Building a business relationship		
3	Objective	Cultural literacy and socializing		Lecture & Online Task
	Contents	Cultural literacy and socializing		
4	Objective	Cultural literacy and socializing		Lecture & Online Task
	Contents	Cultural literacy and socializing		
5	Objective	Telephone conversation		Lecture & Online Task
	Contents	Telephone conversation in business		
6	Objective	Telephone conversation		Lecture & Online Task
	Contents	Telephone conversation in business		
7	Objective	1) Telephone conversation 2) Revision		Lecture & Online Task
	Contents	1) Telephone conversation in business 2) Revision for Mid-term Exam		
8	Objective	MID-TERM EXAM PERIOD		
	Contents			

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Business Presentation		Lecture & Online Task
	Contents	Business presentation (Introduction, Structure, Expressions, Skills)		
10	Objective	Business Presentation		Lecture & Online Task
	Contents	Business presentation (Introduction, Structure, Expressions, Skills)		
11	Objective	Business Meeting		Lecture & Online Task
	Contents	Business Meeting (Expressions & Skills)		
12	Objective	Business Meeting		Lecture & Online Task
	Contents	Business Meeting (Expressions & Skills)		
13	Objective	Business Negotiation		Lecture & Online Task
	Contents	Business Negotiation (Structure, Preparation, Expressions)		
14	Objective	1) Business Negotiation 2) Revision		Lecture & Online Task
	Contents	1) Business Negotiation (Structure, Preparation, Expressions) 2) Revision for Final Exam		
15	Objective	FINAL EXAM PERIOD		
	Contents			

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title		Credit/Hour	Field			
MAT208	01	이수번호	고등해석학	3	전공선택			
		학점	Advanced Analysis	3				
Name		e-mail		Address/Phone	Notes			
Kwon Young-Sam		ykwon@dau.ac.kr		051-200-7210				
Course Introduction	Need for the Course	We need calculus for this class and the previous classm analysias 1. It also need basic linear algebra						
	Course Outline	I will introduce the basic materials of analysis.						
Course Objective	We will introduce basic materials of basic analysis, integration, series							
Preliminary Requisites	analysis							
Texts	Main Texts	Introduction to analysis by wade						
	References							
	Useful Websites							
Method of Instruction	Traditional lecture		Discussion method(Havru	Problem Based Learning(	etc			
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		10 %	10 %	10 %	0 %	70 %	0 %	100 %
	Method	Attendance, Homework, final exam						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Intergation		lecture
	Contents	We study basic notion of notion of integration		
2	Objective	Rieman integration		lecture
	Contents	We study basic notion of Riemann integration		
3	Objective	Property of intergation		lecture
	Contents	We study basic notion of property of integration		
4	Objective	Calulus of integration		lecture
	Contents	We study basic notion of Fundamental of integration		
5	Objective	Property of fundamental Theorem		lecture
	Contents	We compute integration with fundementak Theorem		
6	Objective	basic notion of series		lecture
	Contents	We study basic notion of series		
7	Objective	basic property of integration		lecture
	Contents	We study basic property of integration		
8	Objective	Midtrerm exam		exam and discussion
	Contents	exam		



♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	basic notion of convergence of series		lecture
	Contents	We study basic notion of convergence of series		
10	Objective	Uniform convergence		lecture
	Contents	We study basic notion of uniform convergence		
11	Objective	uniform convergence		lecture
	Contents	We study basic property of uniform convergence		
12	Objective	Power series		lecture
	Contents	We study basic notion of power series		
13	Objective	Power series		lecture
	Contents	We study basic notion of onvergence of radius, region		
14	Objective	Taylor series		lecture
	Contents	We study basic notion of Taylor series		
15	Objective	Taylor series		lecture
	Contents	We study basic property of Taylor series		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
MAT310	01	학점	실해석학				3	전공선택
		학점	Real Analysis				3	
Name		e-mail			Address/Phone		Notes	
Kwon Young-Sam		ykwon@dau.ac.kr			051-200-7210			
Course Introduction	Need for the Course	This class is more advanced class of integration theory. So, we need to define the notion of measure						
	Course Outline	We first define the notion of Lebegue measure and integration. We also study the properties of meaure and integration.						
Course Objective	This is to understand the notion of Lebgue measure and integration.							
Preliminary Requisites	Advanced analysis							
Texts	Main Texts	Lebegue measure and integration by P.K. Jain and V.P. Gupta						
	References	Measure and integration by G" de barra						
	Useful Websites							
Method of Instruction		Traditional lecture		Discussion method(Havru		Problem Based Learning(		etc
Evaluation	Perce	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
	ntage	10 %	10 %	10 %	0 %	70 %	0 %	100 %
	Method	Attendance 10% Homework 10% Quiz 10% Final exam 70%						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Review of Riemann integral		Lecture
	Contents	We will review the notion of Riemann integral.		
2	Objective	Lebegue measure		Lecture
	Contents	We will define the notion of Lebegue measure. In particular, we define Lebegue out measure		
3	Objective	Properties of Lebegue measure		Lecture
	Contents	We will study several properties of Lebegue measure and difference of the notion of length of sets		
4	Objective	Borel sets and measurability		Lecture
	Contents	We study the notion of Borel sets and its measurability		
5	Objective	Characterizations of measurable sets		Lecture
	Contents	We characterize the notion of measurable sets and its properties		
6	Objective	Definition of measurable functions		Lecture
	Contents	We study the notion of measurable functions		
7	Objective	Properties of measurable functions		Lecture
	Contents	We study properties of measurable functions and the difference of continuous functions		
8	Objective	Midterm exams		Discussion
	Contents	We review what we studied and take the mid term exam		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Step and simple function		Lecture
	Contents	We define step and simple function to introduce of Lebgue integral		
10	Objective	Lebegue integral		Lecture
	Contents	We define Lebegue integral and compare Lebegue integral with Riemann integral		
11	Objective	Properties of Lebegue integral		Lecture
	Contents	We study several properties of Lebegue integral. In particular, monotone convergance and dominated convergence Theorem		
12	Objective	Integral of nonegative measurable functions		Lecture
	Contents	We study the notion of Lebegu integral of nonegative measurable functions		
13	Objective	General Lebegue integral		Lecture
	Contents	We study the notion of General Lebegu integral of nonegative measurable functions		
14	Objective	$L^p$ space		Lecture
	Contents	We introduce the notion of $L^p$ space		
15	Objective	Final exam		Lecture
	Contents	Final exams		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title					Credit/Hour	Field	
MAT316	01	개설	통계분석및실습					3	전공선택
		개설	Analytical Statistics & Lap					3	
Name		e-mail			Address/Phone			Notes	
SEOL YOUNGS00		prosul76@dau.ac.kr			051-200-7265				
Course Introduction	Need for the Course	statistical method is the main tool for solving recent information society and we learn the basic concepts for probability and statistics.							
	Course Outline	The main goal of this course is to learn the basic concepts for probability and statistics theory and to practice using the statistical programming R for analysis of big data.							
Course Objective	Probability and Statistical concepts is the most important subject in our recent life and period and we would like to observe and learn the statistical methods throughout the test for the theory of pr								
Preliminary Requisites	Basic mathematics and basic probability and statistics.								
Texts	Main Texts	A first course in probability by Sheldon Ross, Statistical method using R							
	References	Statistical programming with R							
	Useful Websites	cran.f-project.org/web/package/EMCluster/, elearning.kocw.net/document/r_bood_v3.pdf							
Method of Instruction		Traditional lecture		Experimental/ Practical					
		lecture and practice with R							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total	
		5 %	10 %	0 %	40 %	45 %	0 %	100 %	
	Method								

♠ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introduction to course and review.		lecture and practice
	Contents	Review for some basic mathematics skill.		
2	Objective	Study the basic concepts		lecture and practice
	Contents	Permutation and Combination and define the probability		
3	Objective	Learn the basic concepts for probability and statistic		lecture and practice
	Contents	conditional probability and Bayes rule		
4	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	conditional probability and Bayes rule with statistical programming R		
5	Objective	Study the basic concepts		lecture and practice
	Contents	discrete/Continuous probability variable		
6	Objective	Study the basic concepts		lecture and practice
	Contents	Bernoulli and binomial distribution		
7	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	Bernoulli and binomial distribution with statistical programming R		
8	Objective	Midterm test		
	Contents			

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Study the basic concepts		lecture and practice
	Contents	hyperbolic geometric distribution and geometric distribution		
10	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	hyperbolic geometric distribution and geometric distribution with statistical programming R		
11	Objective	Study the basic concepts		lecture and practice
	Contents	Possion distribution and negative binomial distribution		
12	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	Possion distribution and negative binomial distribution with statistical programming R		
13	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	Normal distribution and sample distribution and introduction to the statistical programming R		
14	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	Several continuous random variables with statistical programming R		
15	Objective	Final exam		
	Contents			

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title					Credit/Hour	Field
MAT401	01	확률및통계					3	전공필수
		Probability & Statistics					3	
Name		e-mail			Address/Phone		Notes	
SEOL YOUNGS00		prosul76@dau.ac.kr			051-200-7265			
Course Introduction	Need for the Course	statistical method is the main tool for solving recent information society and we learn the basic concepts for probability and statistics.						
	Course Outline	The main goal of this course is to learn the basic concepts for probability and statistics theory and to practice using the statistical programming R for analysis of big data.						
Course Objective	Probability and Statistical concepts is the most important subject in our recent life and period and we would like to observe and learn the statistical methods throughout the test for the theory of pr							
Preliminary Requisites	Basic mathematics and basic probability and statistics.							
Texts	Main Texts	A first course in probability by Sheldon Ross, Statistical method using R						
	References	Statistical programming with R						
	Useful Websites	cran.f-project.org/web/package/EMCluster/,elearning.kocw.net/document/r_bood_v3.pdf						
Method of Instruction		Traditional lecture		Experimental/ Practical				
		lecture and practice with R						
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		5 %	10 %	0 %	40 %	45 %	0 %	100 %
	Method							



♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introduction to course and review.		lecture and practice
	Contents	Review for some basic mathematics skill.		
2	Objective	Study the basic concepts		lecture and practice
	Contents	Permutation and Combination and define the probability		
3	Objective	Learn the basic concepts for probability and statistic		lecture and practice
	Contents	conditional probability and Bayes rule		
4	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	conditional probability and Bayes rule with statistical programming R		
5	Objective	Study the basic concepts		lecture and practice
	Contents	discrete/Continuous probability variable		
6	Objective	Study the basic concepts		lecture and practice
	Contents	Bernoulli and binomial distribution		
7	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	Bernoulli and binomial distribution with statistical programming R		
8	Objective	Midterm test		
	Contents			

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Study the basic concepts		lecture and practice
	Contents	hyperbolic geometric distribution and geometric distribution		
10	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	hyperbolic geometric distribution and geometric distribution with statistical programming R		
11	Objective	Study the basic concepts		lecture and practice
	Contents	Possion distribution and negative binomial distribution		
12	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	Possion distribution and negative binomial distribution with statistical programming R		
13	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	Normal distribution and sample distribution and introduction to the statistical programming R		
14	Objective	Study the concepts for probability and statistical math using the programming		lecture and practice
	Contents	Several continuous random variables with statistical programming R		
15	Objective	Final exam		
	Contents			

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
TOM214	01	학점	관광영어회화 II				3	전공선택
		학점	Tourism English Conversation II				3	
Name		e-mail			Address/Phone		Notes	
BAE HAN SUK		hsbtamu@dau.ac.kr			051-200-7467			
Course Introduction	Need for the Course	As future tourism professionals, students need to develop essential English communication skills and cross-cultural knowledge.						
	Course Outline	An advanced English conversation class for future tourism professionals focusing on language-skill development and cross-cultural understanding.						
Course Objective	The goal of this course is to provide opportunities for students to practice essential English communication skills in tourism occupations; to gain knowledge of popular tourist sites and cross-cultura							
Preliminary Requisites	Travel English I course taken							
Texts	Main Texts	Virginia Evans, Jenny Dooley, & Veronica Garza (2011). Career Paths: Tourism, Flight Attendant, Hotels and Catering. Express Publishing. 길우경, 한진영 (2018). Hotel Convention English. 지식인.						
	References	Robert John Hart (2011). Business or Pleasure: English Practice for Tourism Students in Korea. Baeksan Publishing Co.						
	Useful Websites	Youtube.com (Related movie scripts will be provided in class)						
Method of Instruction	Traditional lecture		Team Based Learning(TBL)		Project Based Learning(			
	Lectures, Team-based learning (e.g., pair and group works), Project-based learning (e.g., World culture presentation)							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		20 %	30 %	10 %	20 %	20 %	0 %	100 %
Method	1. Attendance(20%): minus 2 points per absence; minus 1 point per tardiness. * Prior consultation is required for absences or lateness (submit related documents in case of emergency); should be seated while attendance call (in face-to-face classes); and leave of absences would follow the school regulations. * If we need to have a zoom conference class, you need to turn on your audio and video to complete the							

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Introduction and course orientation	ppt, course syllabus	lecture & pair work
	Contents	Greetings and self-introduction. Overview of the course syllabus, assignments, and evaluation criteria.		
2	Objective	Practice role-play recording and overview the Unique Theme Tour examples	textbook, ppt	lecture, pair work, & role play
	Contents	Role-play recording practice Unique Theme Tour examples		
3	Objective	Practice English conversations by asking and answering about occupational names and roles of hoteliers and do a role-play. Watch a Youtube world culture video and summarize the key point.	textbook, ppt	lecture, pair work, & role play
	Contents	Unit 1 Meet Our Staff World culture 1: Beijing, China		
4	Objective	Practice English conversations by asking and answering about hotel room reservation and check-in process and do a role-play. Watch a Youtube world culture video and summarize the key point.	textbook, ppt	lecture, pair work, & role play
	Contents	Unit 2 A place to stay World culture 2: Rio, Brazil		
5	Objective	Practice English conversations by asking and answering about hotel breakfast and room service and do a role-play. Watch a Youtube world culture video and summarize the key point.	textbook, ppt	lecture, pair work, & role play
	Contents	Unit 3 Breakfast Service World culture 3: Australia		
6	Objective	Practice English conversations by asking and answering about occupational names and roles of flight attendants and do a role-play. Watch a Youtube world culture video and summarize the key point.	textbook, ppt	lecture, pair work, & role play
	Contents	Unit 4. The Flight Crew World culture 4: Dubai, U. A. E.		
7	Objective	Review Unit 1-4 and World culture 1-4 and introduce mid-term test and Unique Theme Tour presentation guidelines	textbook, ppt	lecture
	Contents	Review unit 1-4 and world culture 1-4 Mid-term test and presentation guidelines and rubrics		
8	Objective	Mid-term Test	Mid-term Test	Mid-term Test
	Contents	Mid-term Test		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	Practice English conversations by asking and answering about types of flights and public announcements in a cabin and do a role-play. Watch a Youtube world culture video and summarize the key point.	textbook, ppt	lecture, pair work, & role play
	Contents	Unit 5. Types of Flights World culture 5: Iceland		
10	Objective	Practice English conversations by asking and answering about emergency public announcements in a cabin and do a role-play. Check-up the presentation themes and outlines.	textbook, ppt	lecture, pair work, & role play
	Contents	Unit 6. Delays and Cancellations Unique Theme Tour presentation preparation 1		
11	Objective	Practice English conversations by asking and answering about occupational names and roles of convention professionals and do a role-play. Be aware of formats and skills to present information in English.	textbook, ppt	lecture, pair work, & role play
	Contents	Unit 7. International Conference Presentation Unique Theme Tour presentation preparation 2		
12	Objective	Practice English conversations by asking and answering about registrations & operation and hall management and public announcement of international conference and do a role-play.	textbook, ppt	lecture, pair work, & role play
	Contents	Unit 8. Registration and Operation Unit 9. Hall management and Public announcement		
13	Objective	Individual presentation of introducing Unique Theme Tour	ppt	individual presentation
	Contents	Presentation		
14	Objective	Review Unit 5-9 and World culture 5 and introduce final term test guidelines	textbook, ppt	lecture
	Contents	Review unit 5-9 and world culture 5 Final term test guidelines		
15	Objective	Final-term Test	Final-term Test	Final-term Test
	Contents	Final-term Test		

# Course Syllabus

2021 학년도 제 2학기

Course Number	Class	Course Title				Credit/Hour	Field	
TOM309	01	학과	관광기업재무관리				3	전공선택
		번호	Financial Management for the Travel Industry				3	
Name		e-mail			Address/Phone		Notes	
HYUNJOON KIM		hyunjoon@dau.ac.kr			051-200-7410			
Course Introduction	Need for the Course	The particular emphasis of this course will be placed on the financial markets, risk-return analysis, time value of money, and capital budgeting analysis.						
	Course Outline							
Course Objective	The purpose of the course is to explore the theoretical foundations and concepts of financial management.							
Preliminary Requisites	Students enrolled in this class are expected to have a good knowledge of basic algebra.							
Texts	Main Texts	Foundations of Finance (9th Ed.), Arthur Keown, John Martin, William Petty, and David Scott, Prentice Hall, 2017.						
	References	Students are required to purchase a business calculator. The suggested model is "Hewlett Packard 10BII"						
	Useful Websites	<a href="http://cyber.donga.ac.kr/ilos/main/main_form.aci">http://cyber.donga.ac.kr/ilos/main/main_form.aci</a>						
Method of Instruction	Traditional lecture		Discussion method(Havru		Problem Based Learning(			
	Lectures, Problem solving, Discussion of Case studies							
Evaluation	Percentage	Attendance	Report	Instructor's Discretion	Midterm	Final	Etc.	Total
		20 %	0 %	0 %	0 %	80 %	0 %	100 %
	Method	Class Attendance (20%), Final exam (80%),						

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
1	Objective	Syllabus review/An introduction to the foundations of financial management	Chapter 1	Lecture and discussion
	Contents	Goal of the firm; Legal forms of business organization; Federal income taxation		
2	Objective	The financial markets and interest rates	Chapter 2	Lecture and discussion
	Contents	The mix of corporate securities sold in the capital market; Why financial markets exist; Financing business; The movement of funds through the economy; Financial market system; Investment banker		
3	Objective	The financial markets and interest rates	Chapter 2	Lecture and discussion
	Contents	The mix of corporate securities sold in the capital market; Why financial markets exist; Financing business; The movement of funds through the economy; Financial market system; Investment banker		
4	Objective	The financial markets and interest rates	Chapter 2	Lecture and discussion
	Contents	The mix of corporate securities sold in the capital market; Why financial markets exist; Financing business; The movement of funds through the economy; Financial market system; Investment banker		
5	Objective	The meaning and measurement of risk and return	Chapter 6	Lecture and discussion
	Contents	Expected return defined and measured; Risk defined and measured; Rates of return: The investor's experience; Risk and diversification; The investor's required rate of return		
6	Objective	The meaning and measurement of risk and return	Chapter 6	Lecture and discussion
	Contents	Expected return defined and measured; Risk defined and measured; Rates of return: The investor's experience; Risk and diversification; The investor's required rate of return		
7	Objective	The meaning and measurement of risk and return	Chapter 6	Lecture and discussion
	Contents	Expected return defined and measured; Risk defined and measured; Rates of return: The investor's experience; Risk and diversification; The investor's required rate of return		
8	Objective	The meaning and measurement of risk and return	Chapter 6	Lecture and discussion
	Contents	Expected return defined and measured; Risk defined and measured; Rates of return: The investor's experience; Risk and diversification; The investor's required rate of return		

♣ Course Schedule

Week	Objective and Contents		References	Class Activities
9	Objective	The time value of money	Chapter 5	Lecture and discussion
	Contents	Compound interest and future value; Present value; Annuities; Annuities Due; Amortized loans; Compound interest with nonannual periods; Present value of uneven stream;		
10	Objective	The time value of money	Chapter 5	Lecture and discussion
	Contents	Compound interest and future value; Present value; Annuities; Annuities Due; Amortized loans; Compound interest with nonannual periods; Present value of uneven stream;		
11	Objective	Capital budgeting techniques and practice	Chapter 9	Lecture and discussion
	Contents	Finding profitable projects; Capital-budgeting criteria; Capital rationing; Problems in project ranking; Capital rationing, mutually exclusive projects, and problems with the IRR		
12	Objective	Capital budgeting techniques and practice	Chapter 9	Lecture and discussion
	Contents	Finding profitable projects; Capital-budgeting criteria; Capital rationing; Problems in project ranking; Capital rationing, mutually exclusive projects, and problems with the IRR		
13	Objective	Cash flows and other topics in capital budgeting	Chapter 10	Lecture and discussion
	Contents	Guideline for capital budgeting; An overview of the calculations of a project's free cash flows; Risk and investment decision; Incorporating risk into capital budgeting		
14	Objective	Cash flows and other topics in capital budgeting	Chapter 10	Lecture and discussion
	Contents	Guideline for capital budgeting; An overview of the calculations of a project's free cash flows; Risk and investment decision; Incorporating risk into capital budgeting		
15	Objective	Final exam	Chapters 1, 2, 5, 6, 9, and 10	
	Contents			