

* Course Keywords	Labor economics, AI, employment, Big Data, Human Capital									
* 1. Purpose of Course	Korean	인공지능시대의 일자리								
	English	Jobs in the era of Artificial Intelligence								
* 2. Materials and Reference	Teaching Materials: Ehrenberg and Smith, <i>Modern Labor Economics</i> , 13th edition. Introductory Video: For further information, please watch this video: https://youtu.be/IOK8B3yndK4									
* 3. Evaluation Method	Evaluation: Absolute Evaluation, Grade-on-a-curve Evaluation									
	Grading Type: A~F, S/U									
	Evaluation Items	Attendance	Assignment	Medium	Final	Quiz	Attitude	Other	Total	
	Rate	10	35			35	20		100%	
	Note	Final Project				Quiz				
	Attendance Policy:	Students who are absent for over 1/3 of the class will receive a grade of 'F' or 'U' for the course (Exceptions can be made when the cause of absence is deemed unavoidable by the course instructor).								
Other:	Cheating regulation, Plan for substitute test, Availability of feedback for assignments or tests, etc.									
* 4. Quota	Capacity: Up to 20 Students									
5. Guideline for Students	What students need when taking classes such as prerequisite subject: None									
	Office Hours and Place: Online ** check the availability with the TA, Ms.Eujin Lee (sonolauren@snu.ac.kr) in advance									
* 6. Lecture Plan	Teaching Method Project class									
	This course covers the development and applications of Artificial Intelligence and its effects on jobs, international division of labor, and offshoring. This course will review case studies on AI applications as well as empirical studies on the impact of automation, including AI.									
	This class will be conducted mostly online – using video conferences (zoom) and pre-record ed lectures. There tentatively will be in-class meeting on the following four days: 20th and 27th of May, and 3rd and 10th of June.									
	<i>※This class does not accept any auditing students.</i>									
	Class Schedule:									
	Week	Topics and Contents							Lecture Method	
	1	Introduction							Lecture and Q&A	
	2	Economic Modeling							Lecture and Q&A	
3	Labor Demand 1							Lecture and Q&A		
4	Labor Demand 2							Lecture and Q&A		
5	Impacts of Technological Progress							Lecture and Q&A		

	6	Impacts of Technological Progress	Lecture and Q&A
	7	Human Capital 1	Lecture and Q&A
	8	Human Capital 2	Lecture and Q&A
	9	Artificial Intelligence and Labor	Lecture and Q&A
	10	Artificial Intelligence and Labor	Lecture and Q&A
	11	Case Study 1	Lecture and Q&A
	12	Case Study 2	Lecture and Q&A
	13	Student Presentation: Progress report	Student Presentation
	14	TBA	TBA
	15	Final Projects	Final Project Evaluation
7. Support Services for Students with Disabilities ※ You can modify these default contents.	For Lectures	<ul style="list-style-type: none"> ○ Visual Impairment: Make textbooks (digital textbook, braille textbook, enlarged textbook etc.), Allow note takers ○ Physical Disability: Make textbooks (digital textbook), Allow note takers and assistants ○ Hearing Impairment: Allow note takers and translators, Allow lecture recording ○ Health Impairment: Excuse absence due to health problems, Allow note takers ○ Learning Disability: Allow note takers ○ Intellectual Disability / Autism Spectrum Disorder: Allow note takers and mentors 	
	For Assignments & Evaluations	<ul style="list-style-type: none"> ○ Visual Impairment / Physical Disability / Hearing Impairment / Health Impairment / Learning Disability: Extend assignment deadlines, Offer alternate assignment submission and response method, Extend testing period, Offer alternate testing method, Offer different testing room ○ Intellectual Disability / Autism Spectrum Disorder: Offer individualized assignments and alternative evaluations 	
	Other	Students who take this course can get appropriate level of support service including the support listed above depending on the students' individual characteristics and needs through consultation with professors and the Support Center for Students with Disabilities. If you have any questions concerning support service for students with disabilities you can contact Professor or Support Center for Students with Disabilities (02-880-8787).	