Principles of Economics (Spring 2024) Lecture 19 Unemployment

Part I

myper

ىدير د	<u>Employed</u>
	Those who work and a stall and appropriate
	❖ As employees
	❖ In their <u>OWN</u> business
33	* As unpaid workers in a family member's business
ાતો ત્રોજા	Both and part - time are counted
•	Those who are not working but have jobs from which they are temporarily
	absent, because of, for example:
	❖ Vacation hopeshament
	❖ Illness
	❖ Bad weather
	Unemployed { don't have a job
•	Those who are not employed (activity: looking for a Job actively
	❖ Available for work
	❖ Have tried to find employment during the previous four weeks
	Those waiting to be <u>recalled</u> to a job from which they had

Neither employed nor unemployed, such as:

Full-time students
 Not have a jub ⇒ Not Employed
 Not looking for a jub ⇒ Not Unemployed

* Retirees

•	Labor Force -	The total	number	of	workers,	including	both	the	employed	and	the
	unemployed.										

Labor Force	=	Number of	Employed +	Number of
Unemployment Rate				Unemployed

(1000)

• Labor-Force Participation Rate – The percentage of the adult population that is in the labor force.

 Labor - Force Discouraged Workers - 		Kate = -		Force Population x 100% work
but have <u>given</u>			351/n	a job.
o Classified as "	not in the nemploued	Labor for	ce	"

recalled.

Ho man

Labor Force

ing more in job to Not Engloyed.

回 GS 扫描全能王 3亿人都在用的扫描App

Short	comings of the Unemployment Rad	e - Not	
_P	erfect indicator	of jobles	ssness
	e <u>health</u> of the _	이번 시간 마음이 아무리를 하는 것 같아. 이 중인 하는 것은 사람들이 아니었다면 되었다. 이 없는데	
o It	excludes discourage	ed workers	
	unemployment		ven though they ar
и 2pctr	truely perspective who can't find Job	workers	magag.
o Iti	t does not distinguish between full-tin ime because full-time jobs are	ne and part-time work, or	people working par some of those who
	May not be to find	trying hard	
	May want to Qualify	for a Gov't	help
1-11e	May work but paid "under the tagent on their earnings.	t <u>biova</u> or "oldi Historia Growns	axes
	After all, the unemployment rate is s barometer of the labor market and the e	이사이 되는 맛있다. 그는 사람들은 맛있다면 살아 있다고 있다.	

Part II

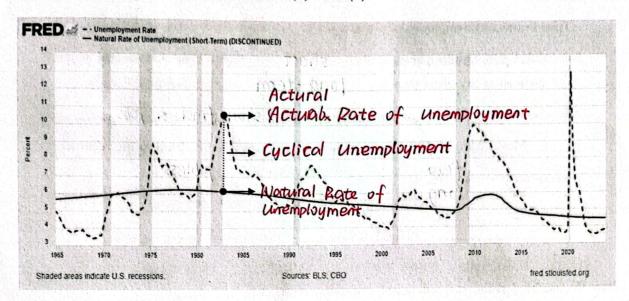
Different Types of Unemploymen	ent Types of	Unemploymen	t
--------------------------------	--------------	-------------	---

Di	ifferent Types of Unemployment	4191
	Natural Rate of Unemployment – The amount of unemployment that the <u>economy normally experiences</u> It is the <u>normal rate</u> of unemployment <u>around</u> which the <u>actual</u> unemployment rate <u>fluctuates</u> .	Long -run
	o Natural doesn't mean that this rate of undesirable nor does it mean that it is considered or impervious economic policy. It just means that this doesn't go away on its own even in the long-run	to unemployment
	Cyclical Unemployment - The	
•	For this lecture, we will focus on the natural rate of unemployment and i examine why there is always some unemployment in the economy for	

perspective, and ignore the short-run fluctuations for now.

Peking University

Example 1: Unemployment Rate in the U.S., 1965(1) - 2024(1)



The natural rate of unemployment is a series <u>estimated</u>

economists

For instance, in 2018 the estimated natural rate is 4.6 percent, slightly above the actual unemployment rate of 3.9 percent.

Unemployment rate newer falls

number commande as insufficient was a promise

is efficiency codes

Wayned and sprayed a Buckeyed & remployment + SERVICE OF THE PROPERTY OF THE STATE OF THE

Part III

Time Frame of Un	iemployment
------------------	-------------

•	M	ost spells of unemployment	t are <u>short</u>	, but most unemployment
	ob	served at any given time is	long-term_	
	0	Most people who become	unemployed willSOOT	i find a jobs
	0	Most of the economy's	unemployment problem is	s attributable to the relatively
		<u>few</u>	workers who are	jobless
		for Long	La rock Laurench	periods of time.

Part IV

Reasons for Unemployment in the Long-	-R	-	g	1	1	I	Ì)	0	(į	е	(ì	h	ł	ŀ	t)	ı	1	ľ	İ	ĺ	Ì			t	t	Ì	Ì	1	ľ	1	•	2	E	(l	1	1	ľ	1	1	ľ	Ì		1	Ì	١))	C	(l)))	ľ	I	ľ	1	1	ľ	1	ľ	1			E	(((ì	Ì	1	1	1	ľ	r	r	ľ	I	I	ı	ı	1	1	1	j	ĺ	Ī	J	J	J	J				ĺ	l	Į	l	l		1			•	•	•	•	•	•	r	ľ	1	1)))	0	C	Ċ	f	ĺ	1				5	S	5		l	1	n	r	1)])
---------------------------------------	----	---	---	---	---	---	---	---	---	---	--	--	--	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	--	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	---	---	---	---	---	--	---	--	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	---	---	---	--	---	---	---	---	---	----	---

for the <u>jobs</u> that <u>be</u>	
their <u>tastes</u> and _	LAMPROF
⇒ First explanation of why some people are	e always unemployed:
Structural Unemployment – Unemployment – Jobs	
labor markets is <u>insufficient</u>	o <u>wants one</u>) workers
그리어 가장 생활을 잃었다면서 보다는 것이 하는 사람이 되었다. 이 보다 하는 것이다.	or supplied <u>exceeds</u> the quantity are set <u>above</u> the level that ium.
⇒ Next three explanations of why some peo <u>minimum - wage</u> laws	ople are always unemployed:
and efficiency wages Notural Unemployment	= Frictional Unemployment +
Tours of the trip to differ the	

Part V

Four Explanations for the Natural Rate of Unemployment of an Economy

1	Workers differ in their tastes and skills.
2	Jobs differ in their <u>attributes</u> .
3	Information about job candidates and job vacancies is disseminated slowly
0	ome frictional unemployment isinevitable
	Changes in the <u>demand</u> for labor among <u>different</u> firm.
	General Motors cars, Ford ncreases employment while General
	Motors workers - the former General Motors workers
	must now search for new jobs while Ford must decide which new workers to hire,
	and this transition results in a <u>period</u> of unemployment.
	Changes in the <u>compensation</u> of demand among industries
	or regions, i.e., sectoral shifts,
	e.g., when the world price of oil falls, oil-producing firms in Texas and North
	Dakota cut back on production and employment, while cheaper gasoline stimulates
	car sales, so auto-producing firms in Michigan and Ohio raise production and employment. It takes time for workers to search for jobs in the new sectors and
	results in temporary unemployment.
	Changes in the <u>pattern</u> of <u>international trade</u> :
	nations export goods for which they have a comparative advantage, which need
.3	not be stable over time, and therefore, workers need to move among industries.
	The economy is always changing,
	e.g., in the U.S. economy from 2006 to 2016, employment fell by 980,000 in
	construction while rose by 706,000 in computer systems design - workers in
	declining industries find themselves out of work and searching for new jobs.

93	Aim at reducing the <u>time</u> it takes unemployed workers to find new jobs ⇒ <u>Reduce</u> the natural rate of unemployment of the economy		
	Government programs to facilitate job search		
	* Government-run employment agencies: give out		
	about job vacancies		
	* Public <u>training</u> programs: <u>ease</u>		
	workers' <u>transition</u> from		
	declining to growing industries and help disadvantaged groups escape poverty		
ne	employment A governmen		
ro	gram that partially protects the incomes of workers who become unemployed		
	마르막 경우 전 경우 전 시간 경우 전 경우		
	Reduce the hardship of unemploymen		
٠.	<u>Increase</u> unemploymen		
	Benefits of unemployment insurance		
	Benefits of unemployment insurance		
	* Reduce income uncertainty		
	* Reduce income uncertainty		
	* Reduce income uncertainty * Unemployed workers have more time to search		
	* Reduce income uncertainty * Unemployed workers have more time to search		
	 Reduce income uncertainty Unemployed workers have more time to search Unemployed workers can look for jobs that better sut their tastes and skills 		
	 Reduce income uncertainty Unemployed workers have more time to search Unemployed workers can look for jobs that better suit their tastes and skills Improve the ability of the economy to match each 		
	 Reduce income uncertainty Unemployed workers have more time to search Unemployed workers can look for jobs that better sut their tastes and skills 		
	 Reduce income uncertainty Unemployed workers have more time to search Unemployed workers can look for jobs that better sut their tastes and skills Improve the ability of the economy to match each worker with the most appropriate job 		
	 Reduce income uncertainty Unemployed workers have more time to search Unemployed workers can look for jobs that better sut their tastes and skills Improve the ability of the economy to match each worker with the most appropriate job 		
	 Reduce income uncertainty Unemployed workers have more time to search Unemployed workers can look for jobs that better sut their tastes and skills Improve the ability of the economy to match each worker with the most appropriate job Problems of unemployment insurance		

• Minimum-Wage Laws (Covered in Lecture 6)

Un	nion – A worker association employers	that <u>bargains</u>	with
			fits, and working conditions
0	A group <u>acting</u>	together	
	to exert their market powe	r to negotiate higher wages for	workers
o Raise the wage above the equilibrium level			
	⇒ <u>Unemployment</u>	πt	
Ef	ficiency Wages – The	above - equilibrium	η
	ges paid <u>voluntari</u>	경쟁: [18] : [18] [18] [18] [18] [18] [18] [18] [18]	_ by firms to boost worker
	oductivity and increase firm	[[[주]] [[[[[[[]]]]] [[[]] [[]] [[] [[]] [[] [[] [[]] [[] [[] []] [[] [[] []	