

Course title	Distribution Across Generations and Pension System Efficiency						ECTS code	14.03.5350				
							ECTS credits	5				
							max. students	25				
Name of unit administrating study	KMikr	Field of study	Economics/MSG**		Field of specialisation	BRAK;IB;PGi SP;						
Teaching staff	Marcin Brycz, Ph.D.											
Number of hours												
Lectures	30	Classes	0	Tutorials	0	Laboratory	0	Seminars	0	Language classes	0	
Forma aktywności						Year&Type of studies*	3 SS1,					
Hours with the participation of the academic teacher (including office hours, exams, others):						Semester:	5,					
Hours without the participation of the academic teacher (student's self-study, homeworks):						Type of course:	optional					
Total number of hours:						0	Language of instruction:	English				
Teaching form	in-class learning											
Teaching methods	Lectures including multimodal presentations, Activating methods in training classes, Discussion, questioning, Individual projects, Collaborating, group activities, Case studies,											
Prerequisites (required courses and introductory requirements)												
Required courses	none											
Introductory requirements	Macroeconomics, intrest in financial market.											
Assessment method, forms and criteria												
Assessment method	Exam											
Assessment criteria	(50%) The presentation should be 15 min long and also: -less text more own speech -good understand of the subject -logical argumentation -legible slides (50%) Active participation in case study work											
Course objectives												
The course objective is to explain the link from population change through pension system arrangement to long-term savings and investment relation and finally. On this background generational better/worse -off is sketched												
Learning outcomes												
Knowledge	E1_W01	Get knowledge on population, pension, savings and investment										
Verification of learning outcomes - Knowledge												
Outcomes	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	individual presentation	group presentation	classroom activities	classroom discussion	individual project	group project	
E1_W01						X						
Skills	MSG1_U01	Understanding the link of pension system and saveings-investment										
Attitudes		Communication with market participants on pension and demographics issues.										
Verification of learning outcomes - Attitudes												

Outcomes	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	individual presentation	group presentation	classroom activities	classroom discussion	individual project	group project
E1_K07						X					

**Course contents**

## Course contents

- 1.The concept of generational accounting
- 2.Pension System History in Brief
- 3.Pension System Function
- 4.Pension System Efficiency in EU
- 5.Population, Pension System and Long-term interest rate
- 6.Do Pension Funds Reinforce Boom-Bust Credit Cycles?
- 7.What next? Do Future Generation be Worse-off?

**Recommended reading lists**

(a)

1. Barr, N., & Diamond, P. (2006). The economics of pensions. Oxford review of economic policy, 22(1), 15-39.
2. Chybalski, F. (2012). Measuring the multidimensional adequacy of pension systems in European countries. The Pensions Institute Cass Business School.
- 3.Brycz, M., (2016), ATP-pension fund's investments and consumption in Sweden 1961-1994. Past example, but problem still not resolved. RESEARCH PAPERS OF WROCŁAW UNIVERSITY OF ECONOMICS, 451/2016

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\* SS1- undergraduate studies \* SS2 - graduate studies \* SDang - doctoral studies  
 \*\* MSG - International Economic Relations