

SYLABUS PRZEDMIOTU W SZKOLE DOKTORSKIEJ

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| Tytuł | Ekonomia ludnościowa |
| Tytuł w jęz. ang. | Population Economics |

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| Status przedmiotu | obowiązkowy dla: <i>ogólny SzD</i> |
| | do wyboru dla: |

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| Autor/autorzy sylabusa: | Zespół : | koordynator: prof. dr hab. Marek Góra |
| | | członek zespołu: dr hab. Agnieszka Chłoń-Domińczak, prof. SGH |
| | | członek zespołu: dr Anita Abramowska-Kmon |

Sygnatura przedmiotu:

Część A

1. Syntetyczna charakterystyka przedmiotu (główne hasła – około 400 znaków):

The course addresses economic and social consequences of population change in 21st century. The topics covered include: population background of welfare state institutions, demographic dividend, Malthus theory and economic-demographic equilibrium, permanent income theory and allocation of income in the life course; overlapping generations models, public policies and institutions in times of population ageing, public and private response to challenges stemming from population ageing, most importantly pension systems and schemes, household production and allocation of time, economics of marriage, fertility and family, including intra-family allocations.

B. Program

According to the plan

2. Słowa kluczowe (3 – 6 słów):

Population ageing, permanent income, pension systems

Część B

Przedmiotowe efekty uczenia się

Powiązanie z efektami uczenia się dla SzD

Wiedza (liczba efektów od 2 do 5)

| | | |
|-----|---|--------|
| W.1 | Knows main demographic theories, main/basic directions of population changes, their mechanisms, causes and economic consequences. | P8S_WG |
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| W.2 | Identifies the main assumptions of permanent income theory, presents different mechanisms of consumption smoothing using public and private transfers and reallocations | P8S_WG |
| W.3 | Understands the importance and interrelations between population, social and economic policies, identifies the outcomes of these policies and understands limitations. | P8S_WG P8S_WK |
| W.4 | Understands the differences between microeconomic and macroeconomic aspects of social policies, including pension systems, understands the economic and social consequences as well as external effects of different policies | P8S_WK |
| Umiejętności (<i>liczba efektów od 2 do 5</i>) | | |
| U.1 | Analyses and critically assesses global demographic changes and their directions/ diversity across regions and countries | P8S_UW P8S_UK |
| U.2 | Analyses the relations between demographic and economic processes at the level of individuals, families and households and national levels. | P8S_UW P8S_UK |
| U.3 | Can conduct an short-term and long-term analysis of the reaction of the economy on the demographic changes as well as reforms of social and economic policies | P8S_UW P8S_UK |
| Kompetencje społeczne (<i>liczba efektów od 1 do 3</i>) | | |
| K.1 | Appreciates the impact of demographic processes on economic and social changes at the global, regional and national levels | P8S_KK |
| K.2 | Is capable to see the links between the demographic and economic changes and the institutional and legal environment | P8S_KK |
| K.3 | Can present arguments to support opinions related to the population changes and is open to confront with arguments of others. | P8S_KR |

Część C

Semestralny plan zajęć:

1. Introduction to the topic, the role of theories in research, relationships between microeconomic and macroeconomic levels
2. Demographic theories: Malthus theory, first and second demographic transitions, selected theories on fertility, mortality and migration
3. Generational economics: foundations and applications – permanent income theory, natural and institutionalized intergenerational exchange
4. Demographic dividend, financial/demographic pyramid, traditional and new approaches to intergenerational exchange
5. Generational economics: income, consumption, transfers and savings in the life course, sharing GDP between generations

6. Generational economics: role of public and private institutions as a vehicle for income allocation, impact of age structure on lifecycle deficit and sources of its financing
7. Pension systems, goals and instruments, old age pensions vis-à-vis other public and private institutions
8. Long-term consequences of population ageing: liabilities and expenditures
9. Directions of reforms of pension systems

Literatura podstawowa (jeśli wybrane fragmenty publikacji zwartych, to wskazane podanie rozdziałów, ew. stron):

- Becker, G. A., 1991. Treatise on the Family, Enlarged Edition, Harvard University Press
- Blake, D., 2006. Pension Finance, John Wiley&Sons,
- Caselli G., Vallin J., Wunsch G., 2005, Demography: Analysis and Synthesis, Four Volume Set: A Treatise in Population
- Diamond P., N.Barr, Reforming Pensions. Principles and Policy Choices. 2008. Oxford University Press
- Diamond, P. 2002. Social Security Reform, Oxford University Press, The Lindahl Lectures,
- Góra, M. 2003 Wpływ systemu zabezpieczenia społecznego na rynek pracy, "Ekonomista" nr 1,s. 9-20;
- Góra, M., 2013. Political economy of pension reforms, "IZA Journal of Labor & Development"
- Holzmann, R. E. Palmer, R. Palacios, and S. Sacchi. 2019. Progress and Challenges of Nonfinancial Defined Pension Schemes. World Bank. Washington,
- Lee, R., A. Mason, and members of the NTA network. 2014. Is Low Fertility Really a Problem? Population Aging, Dependency, and Consumption. Science (346): 229-34. DOI: 10.1126/science.1250542
- Lee, R., A.Mason. 2008. Population Aging and the Generational Economy. A Global Perspective, Edward Elgar
- Piggott, J., Woodland, A. 2016. A Handbook of the Economics of Population Ageing. North-Holland.
- Preston S.H., Heuveline P., Guillot M., 2008, Demography: Measuring and Modelling Population Processes, Encyklopedia Demografia EOLSS (link: <http://people.duke.edu/~zengyi/UNESCO-EOLSS%20Demography-%20revised-final-manuscripts/>)
- Stock, J.H, D.A. Wise, Pensions, the Option Value of Work and Retirement, "Econometrica" 1990, tom 58, nr 5,s. 1151-1180.
- United Nations Population Division. 2013. National Transfer Accounts Manual. Measuring and Analysing the Generational Economy.
- Willekens, F., 2018, Wykład w książce z okazji nadania mu Doktoratu Honoris Causa SGH (dostępne na stronach SGH)

Literatura uzupełniająca (jeśli wybrane fragmenty publikacji zwartych, to wskazane podanie rozdziałów, ew. stron):

- Artykuły naukowe w temacie wykładu
- Bieżące publikacje United Nations Population Unit, OECD, Eurostatu
- Publikacje dotyczące ekonomii pokoleniowej (www.ntaccounts.org)

| Część D | |
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| Forma zajęć: | Wymiar zajęć w godz.: |
| Ogółem godzin <i>w tym:</i> | 60 |
| Wykład konwersatoryjny | 30 |
| Dyskusja dydaktyczna | 10 |
| Praca w grupach | 10 |
| Prezentacja referatów | 10 |

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| Elementy oceny końcowej (ogółem 100%), w tym: | |
| Egzamin ustny | 60% |
| Referat | 15% |
| Esej | 25% |
| Liczba punktów ECTS | 7 ECTS |

Część E

Metody dydaktyczne (nauczania) stosowane przez prowadzącego

- M.1. wykład konwersatoryjny (z *aktywnością doktorantów*)
- M.2. dyskusja dydaktyczna (*okrągłego stołu, burza mózgów, panelowa, itp.*)
- M.3. praca w grupach (*grupowe rozwiązywanie przykładów*)
- M.4. prezentacja referatów

Część F

Metody weryfikacji (sprawdziany) osiągnięcia przedmiotowych efektów kształcenia

- W.1. egzamin ustny
- W.2. referat
- W.3. esej