Course title:	Advanced Macroeconomics
Course title in Polish:	Makroekonomia zaawansowana
Course for discipline:	Economics and Finance

Semester:	4	**Status of course:**	faculty	**Language:**	english
Academic year:		**Catalog number:**			

Coordinator of course:	dr hab. Aldona Zawojska, prof. SGGW
Lecturer od course:	dr Monika Utzig, dr hab. Alina Daniłowska, prof. SGGW, dr hab. Aldona Zawojska, prof. SGGW
Executing unit:	Department of Economics and Economic Policy
Ordering unit:	Doctoral School SGGW
Assumptions, goals and description of the course:	Goals: a) An in-depth assessment of the role of the market and the state in the economy. b) Discussion of the theory of consumption. c) Presentation of contemporary theories of growth and economic fluctuations. d) Application of methods for identifying economic cycles. Description of classes: Market and state in the theory of modern economic schools. Theory of perfect and distributed knowledge. The effects of market and state coordination on economic development. Consumption in conditions of certainty and uncertainty. Life cycle theory and permanent income theory. Neoclassical models of economic growth. Factors of economic growth in the Solow model without technological progress and with technological progress fueling work. Steady state and the golden rule in the Solow model. Endogenous growth theory. Model AS-AD-NX. Lucas curve. Adjustment processes in conditions of long-term imbalance. Morphology of the business cycle. Mainstream schools' theory of economic fluctuations. The theory of fluctuations of the Austrian school. Isolating cyclical fluctuations and identifying turning points.
Didactic form, number of hours:	Auditorium exercises, 10 hours
Teaching methods:	Werbal method, econometric modelling
Limit of people in the group:	

Learning outcomes

KNOWLEDGE - the graduate knows and understands:	**SKILLS - the graduate is able to:**	**COMPETENCES - the graduate is ready to:**
To the extent enabling to revise the existing pradigms in the field/discipline - the world achievments, gathering theoretical background as well as general and selected detailed issues	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	Critically evaluate the achievments in the field/discipline represented
Major general development trends in the field/discipline		Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect
		Support the ethos of scientific circles and conduct independent research

The method of verification of learning outcomes:	Written credit, student's activity
Form of documentation of achieved learning outcomes:	Written credit protocol, student's list
Elements and weights of the final grade:	Written credit - 90%, student's activity - 10%
Place of the course:	Classroom

Basic and supplementary literature

1. Friedman M. & R. (2012). Free to choose, HBJ, New York and London.
2. Romer D. (2019). Advanced macroeconomics, McGrawHill.
3. Snowdon, B., Vane, H. (2005). Modern macroeconomics: Its Origins, Development and Current State. London-New York, Routledge.
4. Mankiw N. G. (2010). Macroecnomics, McGraw-Hill, New York.4. Mankiw N. G. (2010). Macroecnomics, McGraw-Hill, New York.
5.Campante F., Sturzenegger F., Velasco A. (2021). Advanced macroecnomics, LSE Press, London.4. Mankiw N. G. (2010). Macroecnomics, McGraw-Hill, New York.
6.Coyne C.J., Boettke P.J. (2020). The Essential Austrian Economics, Fraser Institute.

Comments:	None

Estimated number of hours of work of the doctoral student necessary to achieve the assumed learning outcomes:	20

Leraning outcomes reference to the second degree characteristics of the National Qualification Framework (level 8) covering doctoral competences:

Symbol:	**Learning outcomes:**	**8 level NQF**
SD1_KW01	To the extent enabling to revise the existing pradigms in the field/discipline - the world achievments, gathering theoretical background as well as general and selected detailed issues	P8S_WG
SD1_KW02	Major general development trends in the field/discipline	P8S_WG
SD1_KU05	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	P8S_UW

SD1_KK01	Critically evaluate the achievments in the field/discipline represented	P8S_KK
SD1_KK03	Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect	P8S_KK
SD1_KK08	Support the ethos of scientific circles and conduct independent research	P8S_KR