



Subject card

Subject name and code	NATIONAL ACCOUNTS, PG_00037048						
Field of study	Economic Analytics						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2022/2023		
Education level	second-cycle studies	Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Full-time studies	Mode of delivery			e-learning		
Year of study	1	Language of instruction			English		
Semester of study	2	ECTS credits			5.0		
Learning profile	general academic profile	Assessment form			exam		
Conducting unit	Department of Economic Sciences -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Paweł Umiński				
	Teachers		Giuseppe Canullo				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	30.0	0.0	0.0	60
	E-learning hours included: 60.0						
National Accounts AGII eng sem2 - 2023 edition - Moodle ID: 28698 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28698							
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	60		10.0		55.0	125
Subject objectives	The course aims at giving the students a thorough understanding of the functioning of an economic system and to teach them the accounting techniques for measuring the economic activity of a nation. The knowledge and tools acquired in the course are essential to fully understand Macroeconomics.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_K04] actively participates in the preparation of complex socio-economic projects		Students must participate in class, asking questions and solving exercises.		[SK5] Assessment of ability to solve problems that arise in practice		
	[K7_W07] has an in-depth knowledge on methods of social and economic phenomena description, including market information acquisition techniques and methods of analysis and modelling of economic processes		Students has an extensive knowledge of calculation of national accounts. The students has to analyze GDP, GNP, input-output table, unemployment, CPI, public deficit and public debt and international reports		[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge		
	[K7_U06] has a broad knowledge of methods and tools for acquiring and collecting data, as well as analysing, explaining and reasoning on socio-economic phenomena and processes.		Student has in-depth knowledge of macroeconomic basic, the vision of the cycle in the economy, the relationship with macroeconomic variables, the Animals Spirits conditioning Macroeconomics.		[SU4] Assessment of ability to use methods and tools		
Subject contents	1. History of National Accounts2. National Accounts and Macroeconomic Theory3. The Circular Flow of Income4. Output and Value Added5. The Sequence of AccountsSupply and Uses of Goods and Services AccountIncome AccountsCapital Formation AccountRest of the World Account6. Definition and valuation of GDP and Main Aggregates7. Price and Volume MeasuresPrice IndexesReal GDP and other Aggregates8. Purchasing Power Parities Valuation9. Government Account and Balance of Payments						
Prerequisites and co-requisites	Basic (undergraduate level) knowledge of Macroeconomic and Accounting is desirable but not essential. The course will provide a full explanation of the needed techniques.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Class work		50.0%		40.0%		
	Class attendance		50.0%		10.0%		
	Final test		50.0%		50.0%		

Recommended reading	Basic literature	<p>Frits Bos, The History of National Accounting, Central Bureau of Statistics, The Nederland, 1992</p> <p>Eurostat-OECD Methodological Manual on Purchasing Power Parities</p> <p>United Nations, National Accounts: A Practical Introduction, New York, 2003</p> <p>Additional material will be handed out during the course</p>
	Supplementary literature	<p>http://ec.europa.eu/eurostat</p> <p>http://stats.oecd.org/</p> <p>https://data.worldbank.org/</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	The course will be conducted through formal lectures, exercises and use of Eurostat statistics to give the students a practical approach to the use of the concept learned.	
Work placement	Not applicable	