

Economic and human knowledge (10-30cr.):

Title of the course: Macroeconomics	NEPTUN-code: GGXKG1QBNE	Weekly teaching hours: $l+cw+lb$ 2+0+0	Credit: 2 Exam type: tm
Course leader: András Medve, Dr.	Position: associate professor	Required preliminary knowledge: -	
Curriculum:			
Introduction to Macroeconomics and National Income Accounting. The MPS and the SNA-system. Gross Output, GDP, GNI, NDP, Nni, GNDI, NNDI. The Determination of National Income. The Circular Flow. The Consumption Function. The Investment Demand. Money and Modern Banking. Money and its Functions. The Monetary Base and the Money Multiplier. Commercial Banks and the Central Bank. Equilibrium in the Financial Markets. Money and Inflation. The Cost of Inflation. The Government in the Circular Flow. The Government Budget. Monetary and Fiscal Policy. Lorenz Curve and the Gini Coefficient. Economic Growth and the Business Cycle. International trade and Commercial Policy. Absolute and Comparative Advantage in the World Trade. The Components of the Balance of Payments			
Professional competencies:			
Knowledge of the concepts and tools of economics and environmental economics, project and environment management in environment protection. Able to perform public administrative and authority tasks related to environment protection after getting acquainted with the duty assigned to them. Undertaking and authentically representing the social role of environment protection, its basic relationship with the world. Efforts to improve knowledge by on-going self-education and continuously update their knowledge of the world. Responsible proclamation and representation of the value system of the engineering profession; openness to professionally well-founded critical remarks.			
Literature:			
1. Begg, David et al. Economics. McGraw-Hill Edition, 2014. 2. Peter Jochumzen: Essentials of Macroeconomics. 2010. www.bookboon.com 3. Ian Jaques: Mathematics for Economics and Business, Addison-Wesley			