Tárgytematika / Course Description

Advanced Macroeconomics

KGNM_NETA054

Tárgyfelelős neve / Teacher's name: dr. Koppány Krisztián

Félév / Semester: 2021/22/1

Beszámolási forma / Assesment: Vizsga

Tárgy heti óraszáma / Teaching hours(week): 2/0/0

Tárgy féléves óraszáma / Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

This course provides an overview of models and methods of multiplicative economic impact analysis pervading in international literature, and illustrates their use with correct and comprehensible mathematical background through Hungarian applications and numerical examples.

TANTÁRGY TARTALMA / DESCRIPTION

Simple Keynesian income-expenditure multiplier models. Multiregion income-expenditure multiplier models. The structure of national input-output tables. Balancing and updating techniques. Input-output model & multipliers, analysing effest os final demand and structural changes. Hypothetical extractions and structural decompositions. Estimating regional input-output tables by non-survey methods. Regional input-output mutlipliers and impact analysis. International analysis. The structure of social accounting matrices (SAMs). Unconstrained and constrained SAM models and multipliers.

Marks can be obtained by writing two in-semester exams (tests) on 11 Oct and 6 Dec (writing in-semester tests is optional). Attending lessons is not a prerequisite for signing. Course materials are available on SzE-Learning Moodle portal: https://szelearning.sze.hu/course/view.php?id=683.

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

Students write an exam in the examination period. Marks can be obtained by writing two in-semester exams, as well. Evaluation is based on the total score (sum) of two in-semester exams (if you write them) or the end-semester exam score according to the following grades: below 50% insufficient (1), 50-62% sufficient (2), 63-72% average (3), 73-82% good (4), 83% or above excellent (5).

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Obligatory material is available on on SzE-Learning Moodle portal: https://szelearning.sze.hu/course/view.php?id=683.

Recommended readings (optional):

Schaffer, W. A. (2010): Regional Impact Models. Georgia Institute of Technology, School of Economics, Revised (pdf) version, March 2010

Ambargis, Z. O., Mead, C. I. (2012): RIMS II. An essential tool for regional developers and planners. Bureau of

Economic Analysis.
Miller, R. E., Blair, P. D. (2009): Input-Output Analysis. Foundations and Extensions, Cambridge University Press, Cambridge, Second Edition
Oosterhaven, J. (et al.) (2014): Interregional Input–Output Models. In: Fischer, M. M, Nijkamp, P. (2014): Handbook of Regional Science. Springer-Verlag Berlin Heidelberg pp. 875-901