

Tárgytematika / Course Description **Sustainable settlements and transport**

EKNM_KETA036

Tárgyfelelős neve /

Teacher's name: dr. Szakonyi Petra Krisztina

Félév / Semester: 2023/24/1

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 2/1/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

To apply sustainability criteria in urban transportation planning

TANTÁRGY TARTALMA / DESCRIPTION

Growth of cities

Sustainable development, sustainable cities

ECOCITY project, case study of Győr

ECOCITY cases from other countries, evaluation

Transport demand and supply

Tools of urban planning

Tools of transportation planning

Special transport solutions

PLUTO case study: land use – transport interactions

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

Attendance: 10 points. Min 50% is required. The 3 assignments are evaluated at maximum 40 points. A minimum of 21 points have to be reached. Test exam is evaluated at maximum 50 points. A minimum of 26 points has to be reached. Final mark: up to 50 points: 1, 51-64 points: 2, 65-74 points: 3, 75-84 points: 4, from 85 points 5.

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Compulsory literature: pdf files of the presentations and further reading on the Moodle site

Recommended literature: Gaffron, Huismans, Skala (ed.), Messerschmidt, Koren, et al.: Ecocity: A better place to live. Vienna University of Economy. ISBN: 3-200-00421-5. 2005. pp. 1-106.

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL