

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

**EKNM\_KETA036**

**Tárgyfelelős neve /**

**Teacher's name:** dr. Szakonyi Petra Krisztina

**Félév / Semester:** 2024/25/1

**Beszámolási forma /**

**Assesment:** Vizsga

**Tárgy heti óraszám /**

**Teaching hours(week):** 2/1/0

**Tárgy féléves óraszám /**

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

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### **OKTATÁS CÉLJA / AIM OF THE COURSE**

To apply sustainability criteria in urban transportation planning

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### **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

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### **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.

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### **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.

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### **AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL**