

Tárgytematika / Course Description

Urban transport planning

EKNB_KETA046

Tárgyfelelős neve /

Teacher's name: dr. Makó Emese

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

OKTATÁS CÉLJA / AIM OF THE COURSE

In Urban transport planning course, you will study the planning and design of urban transport planning process in both local and international contexts. You will obtain knowledge and skills to analyse, critique and contribute to the shaping of the sustainable development agenda and to develop a plan for an efficient, balanced transportation system for an urban area.

TANTÁRGY TARTALMA / DESCRIPTION

week	date		lecture	practice
1	09.09.	Urban development plans and strategies, 4-stage urban transportation planning process	Szakonyi Petra	Szakonyi P
2	09.16.	SUMP – Sustainable urban development plan	Szakonyi Petra	Szakonyi P
3	09.23.	Public transport planning	Szakonyi Petra	Szakonyi P
4	09.30.	Transit oriented development	Szakonyi Petra	
5	10.07.	Urban transport tasks of city governments	Szakonyi Petra	ZH
6	10.14.	Pedestrian mobility and safety	Makó Emese	Makó E
7	10.21.	Bicycle mobility and safety in urban environment	Makó Emese	Makó E
8	10.28.	Accessible design	Makó Emese	Szakonyi P
9	11.04.	Traffic calming, speed management	Makó Emese	Makó E

10	11.11.	Parking design and development	Makó Emese	Makó E
11	11.18.	Parking managements	Juhász Mattias	Makó E
12	11.25.	City logistics	Makó Emese	Makó E
13	12.02.	Traffic engineering and policy analysis	Makó Emese	Makó E
14	12.09.	Transportation sustainability	Makó Emese	Makó E

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

Assignments are evaluated at maximum 100 points. A minimum of 15 points (60%) from the 25 have to be reached from each assignments. At least 60 points form the 100 have to be reached during the term-time. There will be no exam. Final mark: up to 59 points: 1, 60-69 points: 2, 70-79 points: 3, 80-89 points: 4, from 90 points 5.

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Pdf files of the presentaions and further reading on the Sze-learning site

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL