

Tárgytematika / Course Description Transport infrastructure 1

EKNB_KETA025

Tárgyfelelős neve /

Teacher's name: dr. Makó Emese

Félév / Semester: 2023/24/1

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 2/2/0

Tárgy féléves óraszám /

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

OKTATÁS CÉLJA / AIM OF THE COURSE

In the class we will learn the principles of highway engineering design, construction, and maintenance. Will learn about traffic flow and traffic design.

TANTÁRGY TARTALMA / DESCRIPTION

Week #1	C o u r s e r e q u i r e m e n t s , R o a d v e h i c l e s
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Week #2	T r a f f i c f l o w
Week #3	S i g h t d i s t a n c e
Week #4	H o r i z o n t a l a l i g n m e n t 1

<p style="text-align: center;">Week #5</p>	<p style="text-align: center;">H o r i z o n t a l a l i g n m e n t</p>
<p style="text-align: center;">Week #6</p>	<p style="text-align: center;">2 V e r t i c a l a l i g n m e n t</p>
<p style="text-align: center;">Week #7</p>	<p style="text-align: center;">1 V e r t i c a l a l i g n m e n t</p> <p style="text-align: center;">2</p>

Week #8

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Week #9

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Week #10

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<p style="text-align: center;">Week #11</p>	<p>C r o s s s e c t i o n s</p>
<p style="text-align: center;">Week #12</p>	<p>2 I n t e r s e c t i o n s</p>
<p style="text-align: center;">Week #13</p>	<p>P l o t a n d d o c u m e n t a t i o n</p>
<p style="text-align: center;">Week #14</p>	<p>P r a c t i c e</p>

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

	F r e d L · M a n n e r i n g , S c o t t S · W a s h b u r n : P r i n c i p l e s o f h i g h w
Compulsory reading	

Recommended reading

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AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL