

Tárgytematika / Course Description

Transport infrastructure 2

EKNB_KETA026

Tárgyfelelős neve /

Teacher's name: dr. Füleki Péter

Félév / Semester: 2022/23/2

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 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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<p style="text-align: center;">Week #2</p>	<p style="text-align: center;">T r a f f i c f l o w</p>
<p style="text-align: center;">Week #3</p>	<p style="text-align: center;">S i g h t d i s t a n c e</p>
<p style="text-align: center;">Week #4</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 1</p>

<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>

<p style="text-align: center;">Week #8</p>	<p style="text-align: center;">P a v e m e n t d e s i g n 1</p>
<p style="text-align: center;">Week #9</p>	<p style="text-align: center;">P a v e m e n t d e s i g n 2</p>
<p style="text-align: center;">Week #10</p>	<p style="text-align: center;">C r o s s s e c t i o n s 1</p>

<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

Compulsory reading	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
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Recommended reading

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