## MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

**O. M. BEKETOV NATIONAL UNIVERSITY**

**of URBAN ECONOMY in KHARKIV**

**P. Firsov,**

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**О. Kulakov**

**METAL STRUCTURES DESIGN**

**(special Course)**

LECTURE NOTES

*for all educational forms Bachelor’s Degree students on specialty*

*192 – Building Industry and Civil Engineering,*

*educational program “Civil and Industrial Engineering”)*

**Kharkiv**

 **О. М. Bеketov NUUE**

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