**THE MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE**

**O.M. BEKETOV NATIONAL UNIVERSITY OF URBAN ECONOMY IN KHARKIV**

# Recommended Guidelines

**For execution of design project No.2 in the discipline**

**Designing of reinforced concrete structures**

**Section 1. Structural layout of the building and static calculation of cross frame**

*(*for extramural and full-time students of the 4th and the 5th courses and educational and consulting centers in the field of 192 –„Construction” Specialty „Industrial and Civil Building”*)*

**Kharkiv 2019**

 Designing of reinforced concrete structures. Structural layout of the building and static calculation of cross frame(for extramural and full-time students of the 4th and the 5th courses and educational and consulting centers in the field of 192 –„Construction” Specialty „Industrial and Civil Building”) / O.M. beketov national university of urban economy in Kharkiv

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Recommended by the Department of Building Structures