

“Gheorghe Asachi” Technical University of Iasi
“G. M. Cantacuzino” Faculty of Architecture
Urban Planning Department

Competition for the **Associate Professor** degree - 4th position in the staff establishment

Position disciplines: **Complex Architectural Design - IVth year**
Architectural Finishes - IIIrd year
Building Physics - IVth year

Competition topics for the position
of Associate Professor - position 4


1. Sound intensity loudness and acoustic comfort in indoor spaces
2. Designing an acoustically comfortable urban environment
3. Acoustic design principles for audition rooms
4. Daylight factor and NZEB design
5. Lighting scenario design – the qualitative and quantitative components of light
6. Closed cavity facades – CCF
7. Interior finishes for educational spaces

Bibliography:

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5. Yasuhisa Toyota, Motoo Komoda, Daniel Beckmann, Marc Quiquerez, Erik Bergal - Concert Halls by Nagata Acoustics: Thirty Years of Acoustical Design for Music Venues and Vineyard-Style Auditoria, Springer, 1st edition, 2020
6. Juan Óscar García Gómez, Eckhard Kahle, Thomas Wulfrank - Shaping concert halls, EuroRegio2016, Porto, Portugal, 2016
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8. Justyna Borucka - Sound art and architecture: New horizons for architecture and urbanism, Procedia - Social and Behavioral Sciences 174 (2015) 3903 – 3908, Elsevier, 2015

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Dean,
 Assoc. prof. PhD architect
 Tudor GRĂDINARU




Head of department,
 Assoc. prof. PhD architect
 Radu ANDREI

