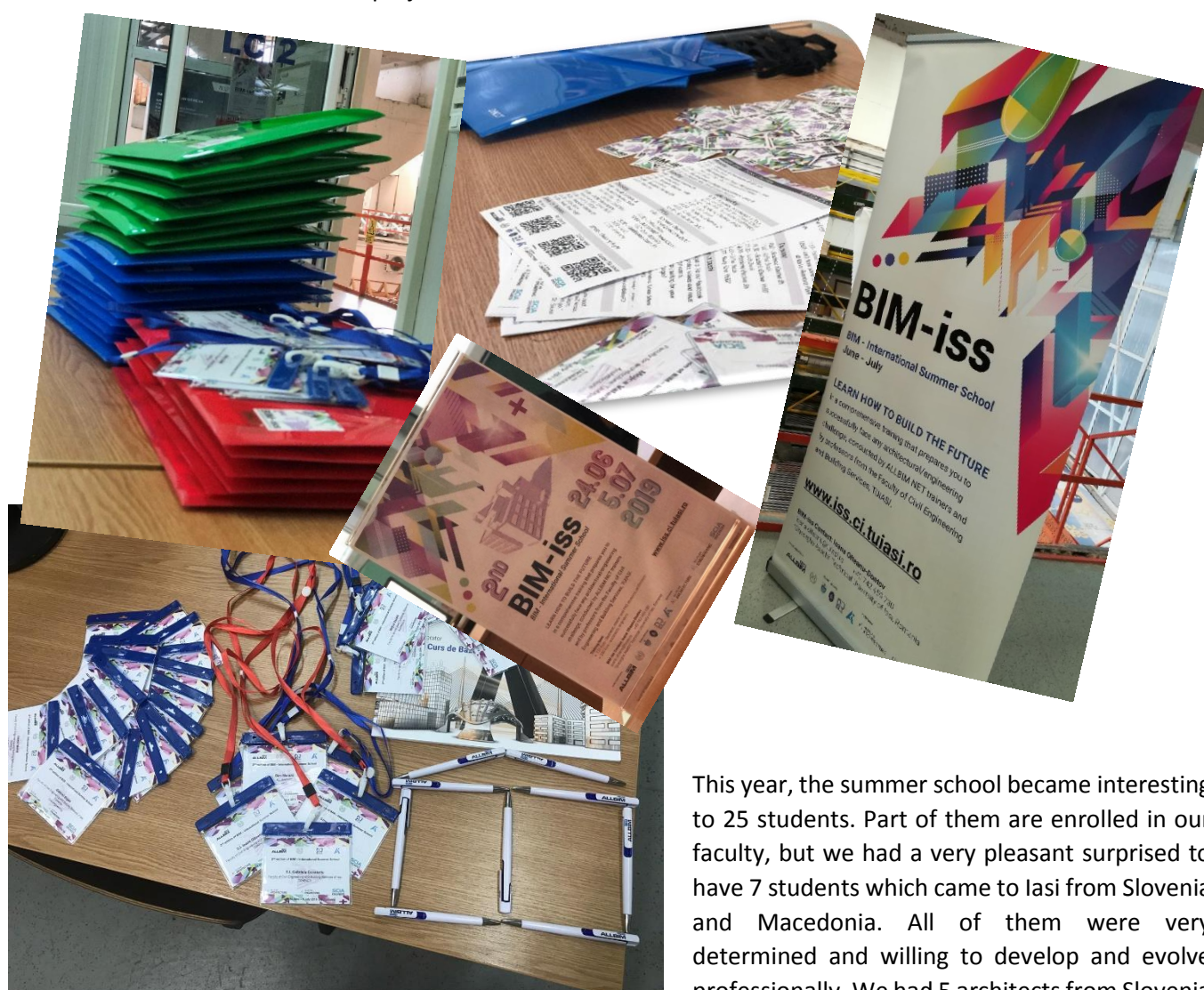


Between June 24<sup>th</sup> – July 5<sup>th</sup>, 2019, the second BIM-iss Summer School was organized by ALLBIM Romania and the Academic Building Society "Anton Şesan" in partnership with the Faculty of Civil Engineering and Building Services and the Faculty of Architecture "GM Cantacuzino " from Iasi. The lectures were held in the laboratories of the Faculty of Civil Engineering and Building Services.

BIM International Summer School aims to initiate students, young designers and researchers to use modern design and drawing tools. For this, Allplan Architecture, Allplan Engineering and SCIA engineer, software from the Nemetchek package, were handed over. They are part of the Building Information Modeling (BIM) concept that is gaining ground in the world and aims to integrate on a common platform all those involved in the design and execution of a construction project.



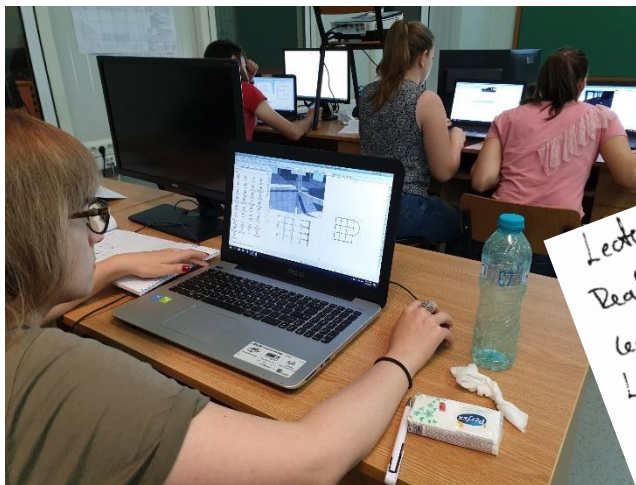
This year, the summer school became interesting to 25 students. Part of them are enrolled in our faculty, but we had a very pleasant surprised to have 7 students which came to Iasi from Slovenia and Macedonia. All of them were very determined and willing to develop and evolve professionally. We had 5 architects from Slovenia and a lot of future engineers.





During the first week of the summer school, the participants received information on the definition of the BIM concept and the benefits it introduces into the project design and execution process. Subsequently, the Allplan 2D and 3D drawing program was handed over. The participants learned to model a structure, to extract a list of quantities, but also gained advanced level of knowledge about the insertion and calculation of reinforcements in a reinforced concrete structure and plotting of planes. In the second week, Scia's structural calculation program was completed. Different layout configurations have been studied to arrive at a complex metal structure. For this,

loadings, combinations, structural calculations were applied and intensive discussions were conducted on engineering reports and interpretation of results.



Lectures were well planned. Schedule was great.  
Really good organization and ratio between  
lectures and other activities. ~~was great~~  
Laboratories are well equipped and offer great work environment.  
Lunch was really good and well organized ☺  
Everyone was super wise and ready to help ☺

The exchange of experience between instructors and trainees led to a significant evolution in knowledge so that all participants did very well in both exams at the end of each week before AIBIM Romania representatives, obtaining all BASIC and ADVANCED certificates.



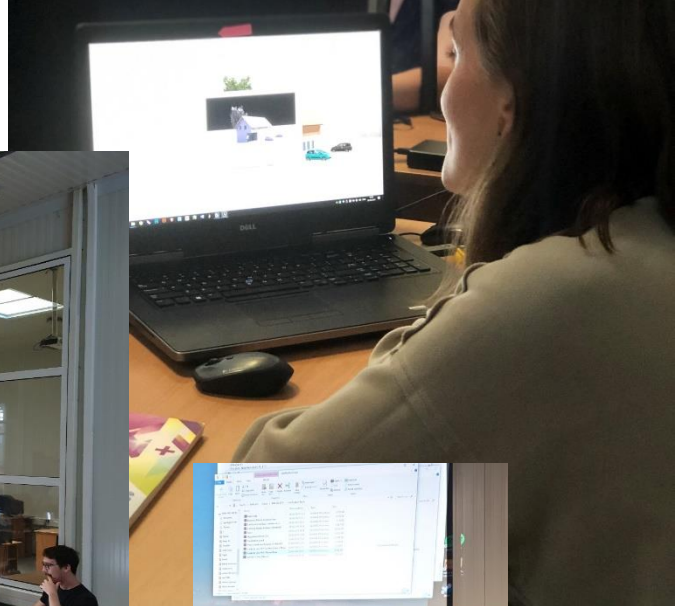
<http://www.iss.ci.tuiasi.ro/>



<https://www.facebook.com/BIMissFCI/>







This year, the BIM-iss started to be of interest also for the economic field. In this direction, Ytong Romania presented their products in a practical seminar.

We learned a lot of new things and had fun with it.  
 We met a lot of new friends who will probably help us:  
 - it provided a lot of useful information regarding the two softwares  
 - And the instructor's willingness to help everyone and try to explain new settings was impressive and I really appreciated that.





I really enjoyed the course. It sets you on a great path to learn and master the software. I would not change anything.

#### Instructors:

**Ioana Olteanu-Donțov** - Faculty of Civil Engineering and Building Services Iași

**Gabriela Covatariu** - Faculty of Civil Engineering and Building Services Iași

**Andrei Ursache** – ALLBIM Romania

**Simona Han-Lu Zhang** – ALLBIM Romania

**Ilie Haiduc** – ALLBIM Romania

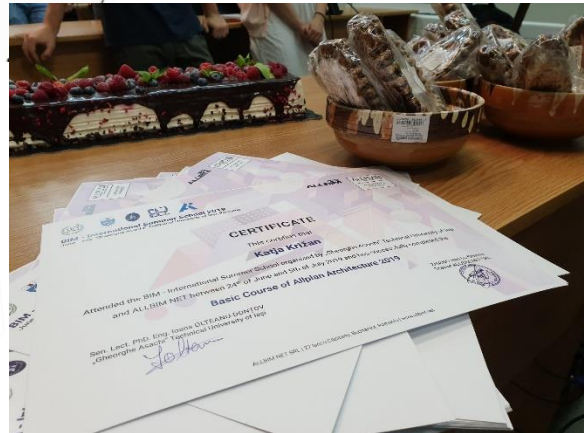
**Dan Moraru** – ALLBIM Romania

I liked the balance between work and explanation. We didn't only learn Allplan, but also get to know a bit hsi, its history and Romanian people.

> very nice teachers, always prepared to help and give advices if they know how.  
> we enjoyed also program organised for socializing and having fun (adventure park, tourist...)

- colectia ~~de~~ ~~pe~~ am invatat multe lucruri noi despre proiectare structurala, stat calcul, cat si modelare si lucrul pe plan a desenului, inginerii de succes au fost puse.

Cursul a fost foarte interesant si prezentat foarte clar. Modelul de prezentare a fost diferit fata de cursurile prezentate la facultate, fapt ce m-a captat atentia.



Thank You !!!





To support the idea that BIM meaning collaboration, interaction, participants were encouraged to work in teams, but also to engage in many recreational activities that led to strong international friendship.



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