



Official Newsletter of the Eramus+ BIMVET 3 N° 3 1/03/2022

Bimvet3, the eramus+ project on BIM in VET formed by the consortium of UPCT, Balikesir University, CTCON, Vilnius Statybininku, I.P Leiria and ATENEA PROJECTS, invites you to read the details of our next courses, the result of our work.

BIMVET NOW

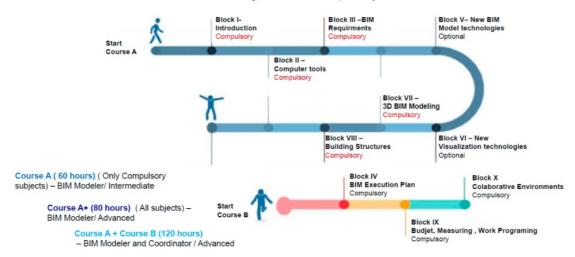
From the BIMVET3 project we announce that the training contents have been completed, all the partners have developed a series of contents that you cannot miss.

Visit our website and follow us on social networks and pay attention in the coming months, from the Bimvet project, we are making the final adjustments so that society in general can enjoy all our training content.

To do this we have developed some modules of courses, so that students can specialise in a more personalised way, being able to choose the degree of involvement, content and hours performed.

As can be seen in the image below

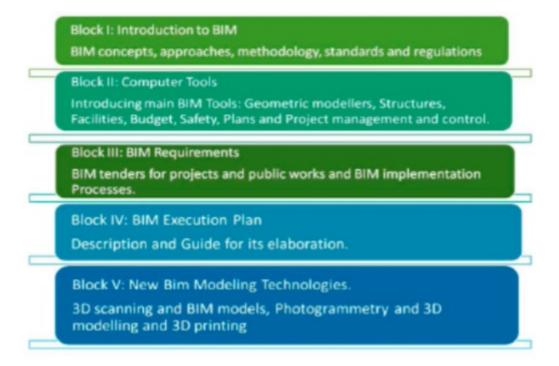
Definition of the learning blocks for each level of proficiency and role.



The partners that make up the consortium have created numerous training contents that will soon be fully uploaded on our web platform, from which you will have access to all the services.

In the following list you can see the number of blocks that make up all the training contents developed, with a brief description of the contents of each block, for which we have opted for the inclusion of various learning and evaluation methods.

If you want to know them, do not miss our updates.



Block VI: New Visualization Technologies Applications and BIM Server Center for Augmented reality and Virtual reality. Block VII: 3D BIM Modeling, Lego, Minecraft and Revit. Lego and the BIM methodology, Gamification and BIM, Create a project, basic modelling, Dimensioning and drawing generation tools, 3D views and rendering and collaborative projects **Block VIII: Building structures:** Geometric models of singular structures, Parameterization of structure models Block IX: Budget, Measurements and Work Programming: BIM 5D. Measuring BIM models using Revit and Presto. · Gantt diagram of times and activities. Planning BIM 4D Projects. · 4D construction planning with Navisworks. Block X: Integration of Models by Disciplines. Collaborative Environments • Navisworks. Interference detection. Interference matrix. Parameters in Revit for Clash Detection. Interference test and report extraction. Introduction to Infraworks.

People who pass of these specialization courses may exercise their activity in public or private companies of the architecture, engineering, and construction sector. That is companies that develop projects under the BIM methodology, whose activities have a clear tendency to the digitalization of the processes of development of information models of projects and assets.

If you want to know more about our contents and activities, follow us on our social networks and visit our page to be aware of all the updates.

We are waiting for you!

Visit Us









SOME ARTICLES OF INTEREST ABOUT BIM

- 1. The role of Surveyors in BIM Transformation.
- 2. <u>Implementing new technologies: Chance for the construction sector to join Industry 4.0.</u>

3. We have enough tool now, fopcus on people:

Shanka's BIM challenge.



The role of Surveyors in BIM Transformation

The union of three methodologies CAD + BIM + GIS brings enormous benefits. This synergy is revolutionising industry, in the so-called Industry 4.0. Within BIM.

You can click here for access:



Implementing new technologies: Chance for the construction sector to join Industry 4.0

Several sectors benefit from the application of BIM methodology. Researchers are currently interested in the integration of artificial intelligence and BIM in the same project, as is the case with BIMBOT. Intelligent that can help architects to develop their best ideas.





We have enough tools now, focus on people: Shanska's BIM challenge.

Application case in which the multinational construction company Shanska wants to implement the BIM methodology.

You can click here for access:

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