# CAD 3 – Scripting

Lecturer:

Šimon Prokop MOLAB (Office S148)  
[prokosim@gmail.com](mailto:prokosim@gmail.com) +420 732 30 94 57

Consultations:

Mainly by e-mail or at the end of lessons, otherwise in the MOLAB office after previous agreement.

Semestral work:

* The content of the semester work should be **something you are interested in** and find attractive or **fun**. Use any type of script to solve any problem - mathematical, geometric, optimization, visual, audiovisual, computing, systemic or design, you name it… Optimally it shall be a part of your design studio assignment.
* Each student hands in his/her semester work on <http://scripting.molab.eu>.
* The scope of work is up to you, within some reasonable borders. The content should be **pictures with descriptions**, animations or videos and **overall description of the project**. Understandably, clearly and temptingly explain what the problem is, how you can work with it, how the script helped to find a solution, where are its limits ... Describe any further usage of your script.
  + Featured image shall have a white background.
  + It´s obligatory to upload your code with other relevant files (.ghx, .gh,.3dm, .xlsx, ...).
  + If you use other plugins, add thanks to the author and a link.
  + Follow the formatting styles - Headings should have appropriate sizes for clarity, and links to files and other pages should be formatted in the style named "formatted".
  + Add at least 5 different tags.
* It is CRUCIAL to **CONSULT** your work **at least twice** before submitting. No exceptions. Once to agree on the topic of your work (which usually takes more than one), the other time to see the development of it (once the task is clear, it´s usually some trouble-shooting and students, who got stuck).
* Deadline is on **Monday, 6.2. 2017, 11:00,**
* You can of course get your credits as late as 17.2. 2017 (till 11:00), but **only** if the project was discussed and consulted **before the 6.2.** and has a clear aim or direction (and my permission - which is obvious)
* After every lesson a few screenshots should be uploaded to your own blog (at <http://scripting.molab.eu>) depicting what you created that lesson.
* Attendance is just informative, but when it comes to a tie it is inspirative as well as your blog contents...

PS: Please **communicate** any problem in advance. We can discuss and arrange almost anything, but only **in advance**, you cannot actually hope that I will save you when the deadline is tomorrow…