

CRTE Teaching with New Media Certificate: Personal Reflection

The range of technologies that can be used in teaching has never been greater and new technologies are fast becoming a core part of all learning activities. During the CRTE certificate program we learned about how to use new media in the teaching process. Nowadays, the most commonly used tool (that almost anyone of us uses in our courses) is slides presentations. During the CRTE certificate program we learned about how to design and prepare effective scientific presentations using an advanced editor such as "PowerPoint". This includes the basic technics for preparing effective slides and also how to present them

We learned about applications and computer programs (where most of them are free to use or inexpensive to buy) that we can use to make our lectures more attractive to the students. For example we discussed how to generate videos and how to organize the educational material on line. We went even further, by learning how to help students become more active during the course. How blogs, and social networks could help the teaching procedure. We learned how to make electronic posters as well as how to interact with the students electronically. We also spoke about the use of the Internet and more precisely how to use digital collections.

All the above ingredients they changed totally the way I see the teaching procedure. Personally, I will use, among other methods, electronic methods for interacting with my students in a daily basis. One such example is the mightybell electronic poster on which I have already created a webpage dedicated on the numerical analysis course I am teaching (see: <https://mightybell.com/spaces/20159>). In this poster I upload all the teaching material and the students are able to study the online material while they could make comments, suggestions, and even collaborate and communicate with their fellow students, the TA's and me as well.