**INFO 409**

**Project– Django Web site**

Take your **UML or MongoDB database** and use it in order to develop a web site with Django:

* + Design and create the model classes using Foreign keys, ManytoMany fields.
  + Create fields of type: Email, Date, File PDF, File Image.
  + Create a website allowing you:
    - User authentication
    - To add from a form (you can use **normal** forms or adapt **model** forms)
    - **Retrieving** data according to search criteria . **Ordering** data.
    - Updating and deleting data.
    - Searching some data according to some criteria.
    - Link between tables
    - Link between pages
    - Uploading an Image and a Document – Viewing the attached document/image

**Remarks**

* **DON’T COPY** an existing subject or website from the Internet.
* **DON’T USE GENERIC VIEWS.**
* If you were groups working on the same subject, **distribute tables** (at least 2 tables per student). Each student will be responsible for his pages (models, forms, views, templates, urls, etc.).
* Each student must bring his **own laptop** for presentation.
* Prepare a common word document (5 pages maximum) resuming the options used in your site as models description, technical issues used, precising your students name and number and the part of each student.
* You must deliver your code:
  + **Folder**: BXX\_***DjangoSite (XX: group ID on two digits)***
  + **A Word document named:** BXX\_***DjangoSite\_ Report***
  + You will be responsible for executing the web site and answering questions on code source during the presentation.