



**Enhancing Quality of Technology-Enhanced
Learning at Jordanian Universities**



Quality assurance procedures for multimedia production

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**The Marconi University experience:
the most efficient technological solution
for the best educational result.**



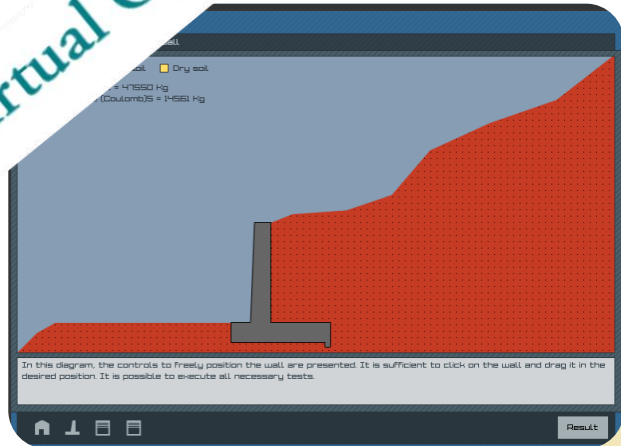


Virtual C@mpus

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Serious Games

Virtual Classrooms



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Guglielmo Marconi



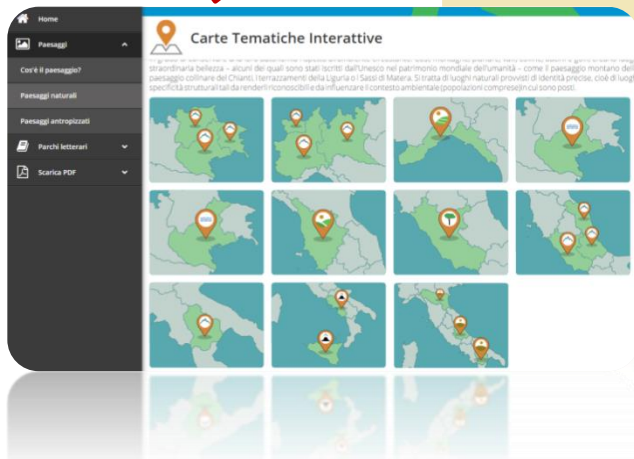
Video Lessons

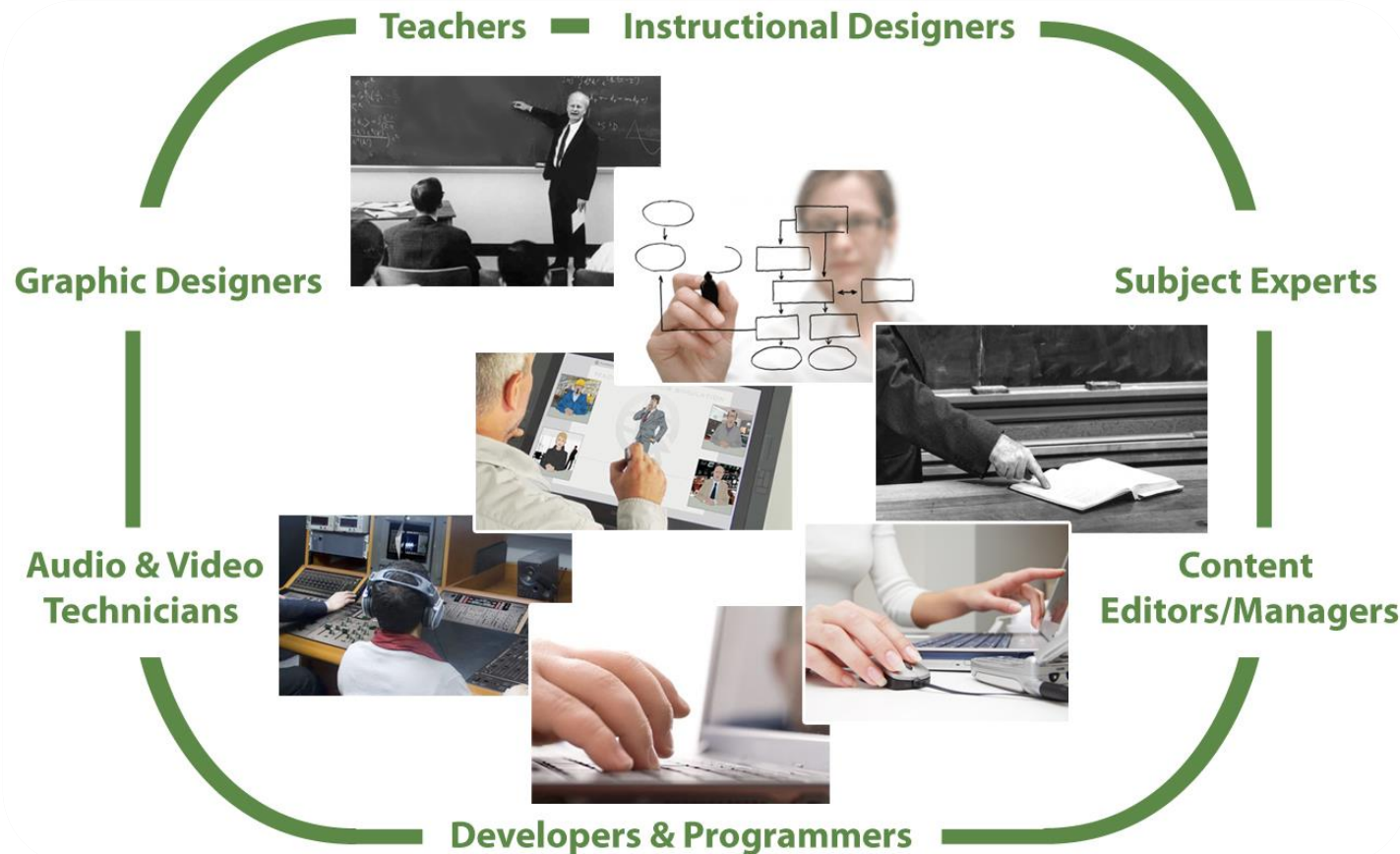
ADVANCED TECHNOLOGICAL SOLUTIONS
for high quality academic training.

Virtual Labs

Simulations

Multidisciplinary
Paths

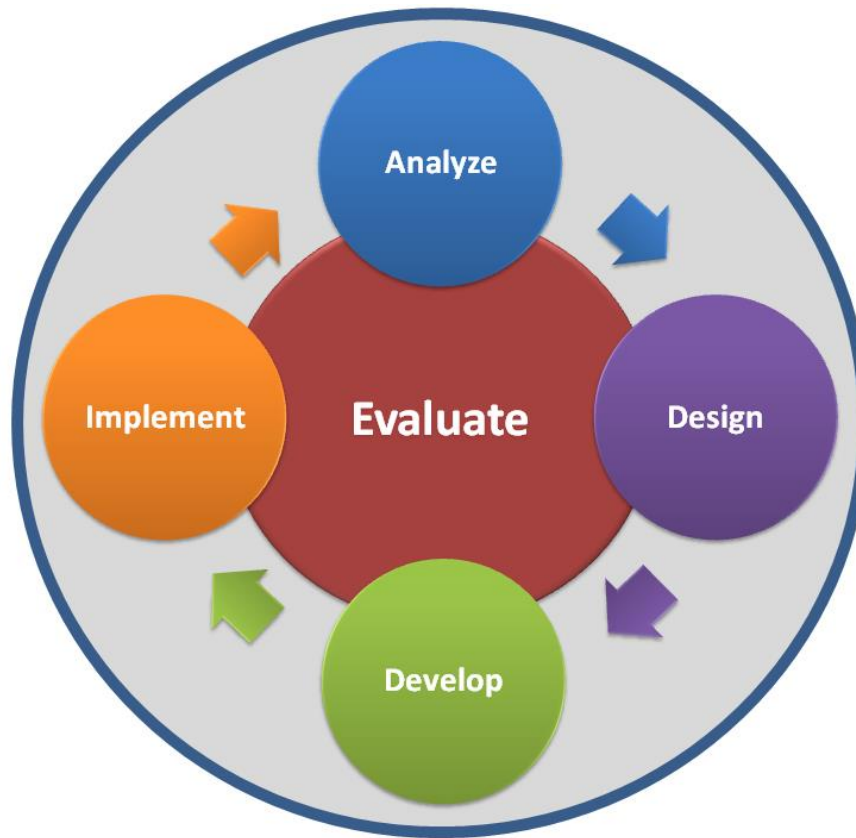




Multimedia & Creative Production Process



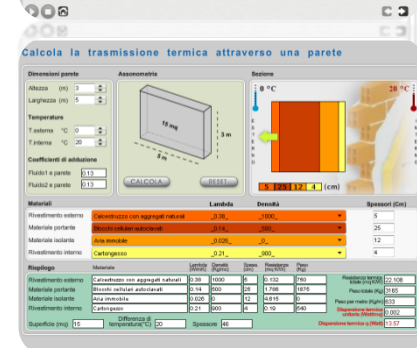
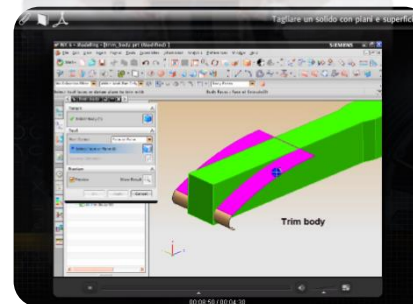
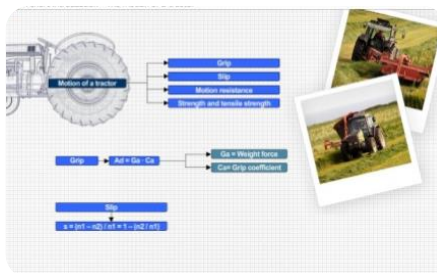
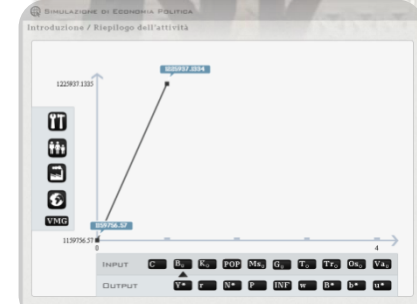
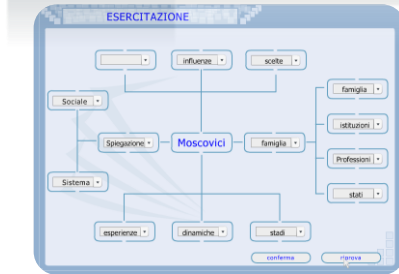
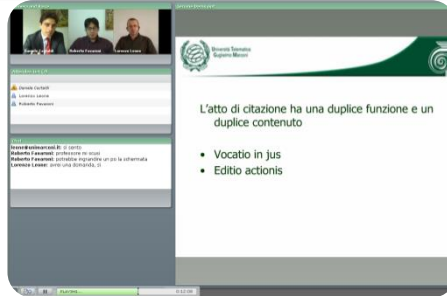
The ADDIE Model is still applied in Marconi University





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Virtual C@mpus



Learning Content Management System



Degree programme

Strategic
considerations

Study programme
definition

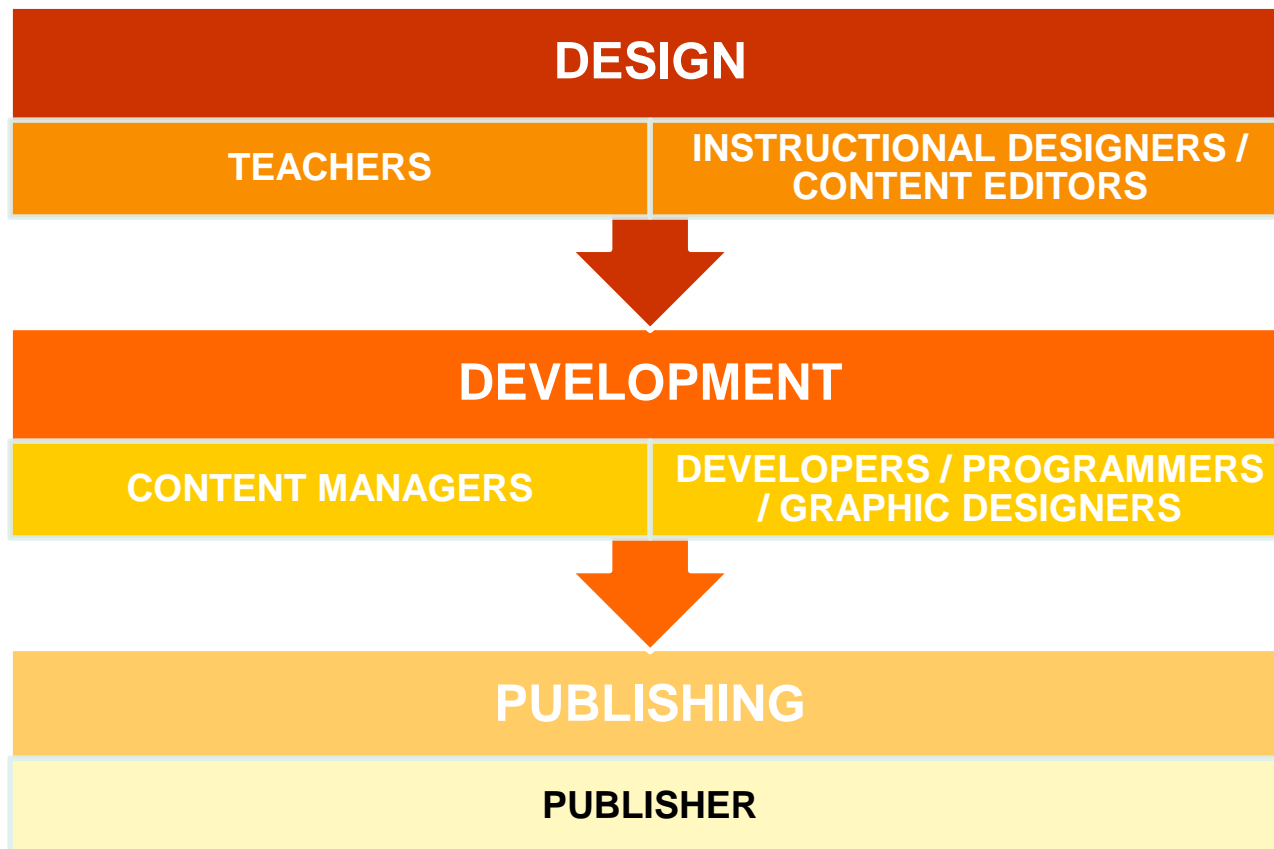
Instructional
design

ASSESSEMNT



THE PROCESS:

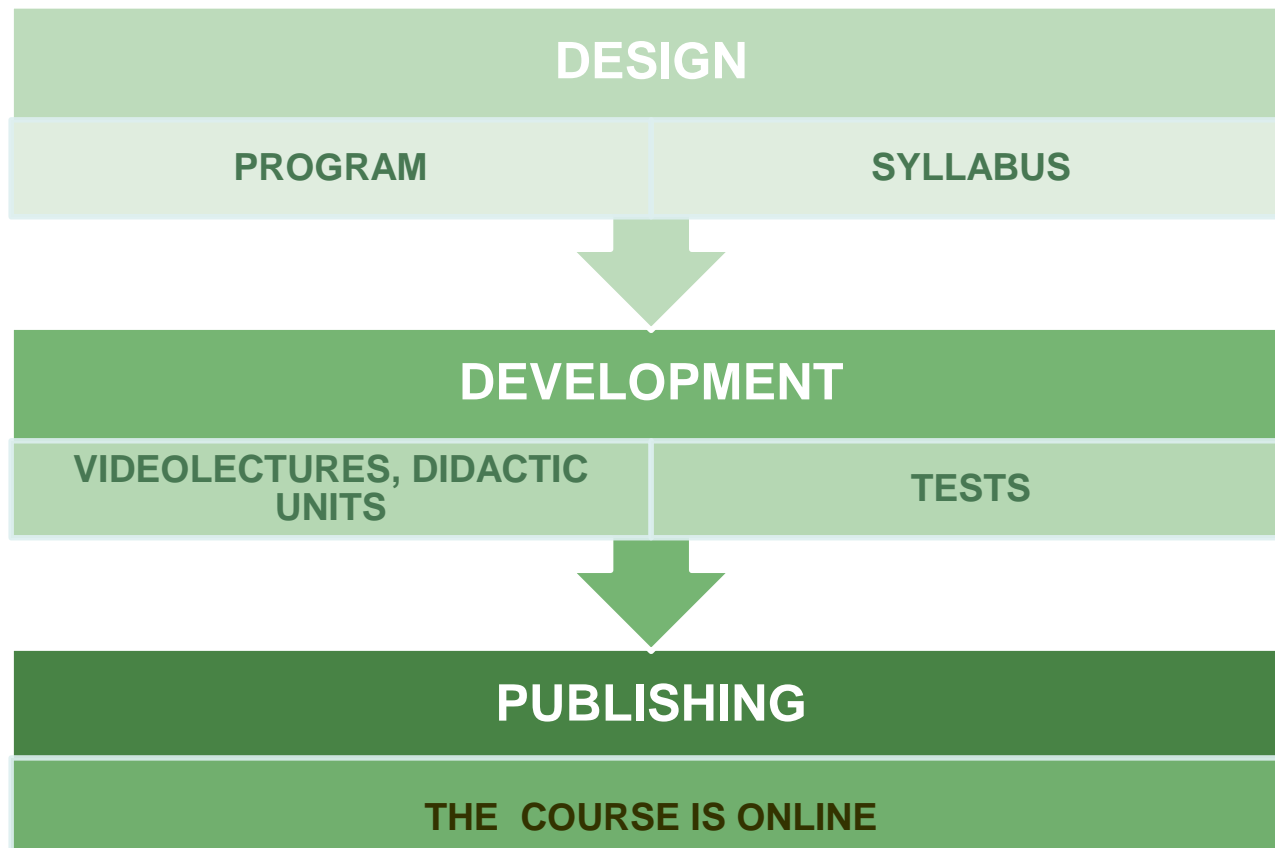
Three steps





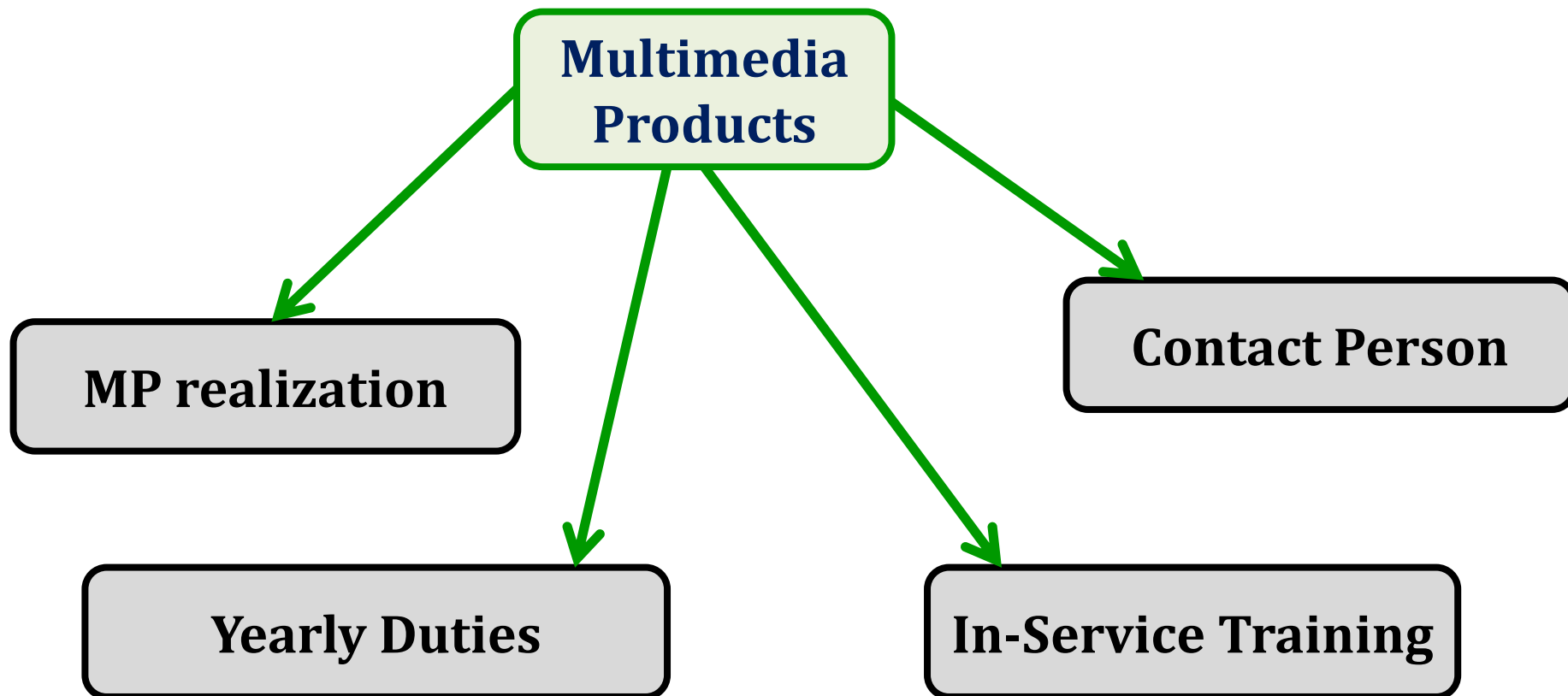
THE PROCESS:

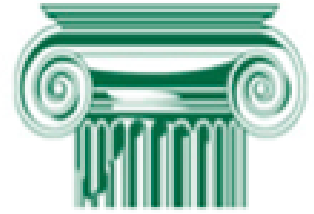
The output of each step





QA for Multimedia Products





Contact Person

- **IS A Professor within USGM**
- Is nominated for each school
- Is in charge to follow instructors, monitor lessons and courses, etc.



In-Service Training

Two different types of In-service training events are organized in USGM

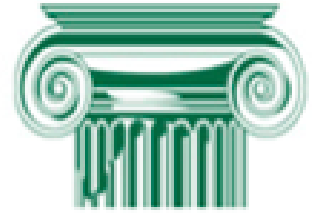
- General Seminars
- Faculty Meetings



QA for MP: In-service training

General Seminars are scheduled by institutions to:

- Show current trends
- Present innovative techniques
- Discuss general policy



QA for MP: In-service training

Faculty meetings are organized by CP at least twice per year to:

- Show last recent developed MP
- Discuss arguments specific for the school

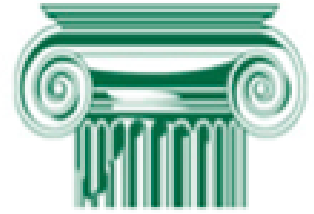
These events are also mandatory to assist “no more young” professor and skill them to MP.



Yearly Duties

MP and in general supplementary didactics are quality enhancer in distance learning and for this reason instructors must work every year at least on one of these items:

- Multimedia product
- At least 5 virtual lessons
- Record (or re-record) video lessons



MP realization

- **For EVERY product the role of the teacher is fundamental**
- The final aim of this solution is to improve learning process
- Instructors are constantly in contact with students and they must follow learning trend and class response (also using LMS statistics) to determine the need of additional learning materials



QA for MP: MP development procedure

Every MP follow some mandatory steps:

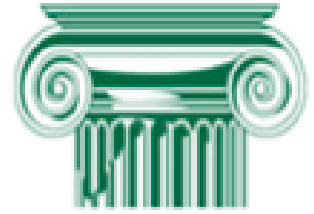
- A Teacher proposes his idea for a new MP
- Kickoff meeting to discuss the possibility of realization with CPMP and multimedia office
- Preparation of Macro-planning doc



QA for MP: MP development procedure

Macro-Planning doc includes:

- Subjects for which MP is developed
- Motivations to develop this product
- What are the advantages expected using this MP
- A preliminary scheme of the story board with realization indications



QA for MP: MP development procedure

This document is then evaluated by CPMP and by the director of multimedia office to determine:

- Priority respect to other products
- Possibility to involve more instructors or subjects (multidisciplinary MP)



QA for MP: MP development procedure

During realization:

- Monthly meetings are organized with CP to measure progress
- A technical team composed by graphics, programmers, instruction designers, etc. is assigned to the project