



Each year Audencia Nantes business school receives over 1,900 students of several nationalities in its 9 management training programs taught by some 70 professors and 300 associate experts. E-learning for Audencia is the centerpiece of a whole set of innovations in their CFDI program (open-ended training convention) designed to extend the learning process throughout the student's life.

The Project

- Offer students e-learning courses taught by their professors for revising, catching up on missed courses, or refreshing their memory.
- Film courses and develop quality archives.
- Enrich videos with course materials and teacher's notes.
- Publish courses on an intranet.
- Manage intranet access.

The Manreo Solution

- Video encoding.
- Segmentation into chapters.
- Specific indexing by feature.
- Enrichment with additional information (text, audio tracks, bibliographies, PowerPoint presentations, hypertext links...).
- Synchronization with corresponding components in each chapter.
- Automatic publication and real-time updates of intranet Web pages.
- Advanced, multiple criteria search across entire catalog.

Advantages

- Easy to use for people who are not video processing experts (professors, students).
- Course videos are easily segmented by the indexing tool to extract unnecessary passages (roll calls, dead time in courses).
- Segmentation into chapters according to course structure and PowerPoint slides.
- Automatic transformation of PowerPoint documents into images for publication.
- Integration of teacher's notes not published with the course.
- Customizable publication template according to themes and users (teacher or student).

The screenshot displays an e-learning interface. On the left, a video player shows a professor pointing at a whiteboard. On the right, a slide titled 'Gestion budgétaire des activités logistiques' contains a table for 'Correction Cas n°7 - Question 3' showing values for a normal distribution. Below the table is a graph of a normal distribution curve with a shaded area under the curve. The interface includes navigation buttons like 'SOMMAIRE', 'RESSOURCES', and 'SOUS-TITRE' at the bottom.

Benefits

- *Fast and efficient*
 - One hundred hours of courses already available as Web pages generated automatically via the Manreo software.
 - Production capacity of 172 hours per person per year, dedicated to the production of e-learning courses (shooting, editing, enrichment, and publication).
- *Scalability*
 - Initial video description template can be enriched at any time with new components (such as tutorials, «chats», etc.) without starting from scratch.
- *Quality*
 - Fully customizable browsing interface and very stable publication of Web content.



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Audencia



Manreo



The next step

Audencia has achieved its productivity goals for its first year of e-learning course production with over 100 hours of courses that will be made available to students via a secure access.

The goal: to go even further in course production.

Audencia has also implemented a series of innovations designed to extend the learning process throughout the student's life.

Jean Guillemot, Director of the Campus Net and e-learning at Audencia

"...The Manreo software we use daily to enrich and put the courses online is extremely reliable and lets us meet our productivity targets. That was a determining factor in our choice: many ambitious e-learning projects are stillborn because they produce only ten or twenty hours of courses after one year of work."



Softwares used in the Manreo range

- Hypercast Editor**
- Hypercast Warehouse**
- Hypercast Publishing Server**