# ILB, an e-learning course for Hospital Doctors in the Regione Emilia Romagna: regenerating the medical librarian profession

Valentina Comba, Andrea Reggiani – E-Learning Centre. University of Bologna
Salvatore De Franco, Rita Iori – S.Maria Nuova Hospital, Reggio Emilia
Italy

The Project  was conceived and funded in order to provide basic information skills to Hospital Doctors.

A previous Project, promoted by  the Emilia Romagna Regional Authority and the hospital librarians, surveyed the use of licensed electronic resources.

The ILB Project group started surveying the level of information skills among a sample of  Regional Hospitals Doctors.

After the analysis of the survey results, the Project Group decided to build an a-learning course, whose learning outcomes would deal with a deeper knowledge of databases, electronic resources, search engines and advanced searching techniques.

# The Learning Objects production

The course was organized in three modules:
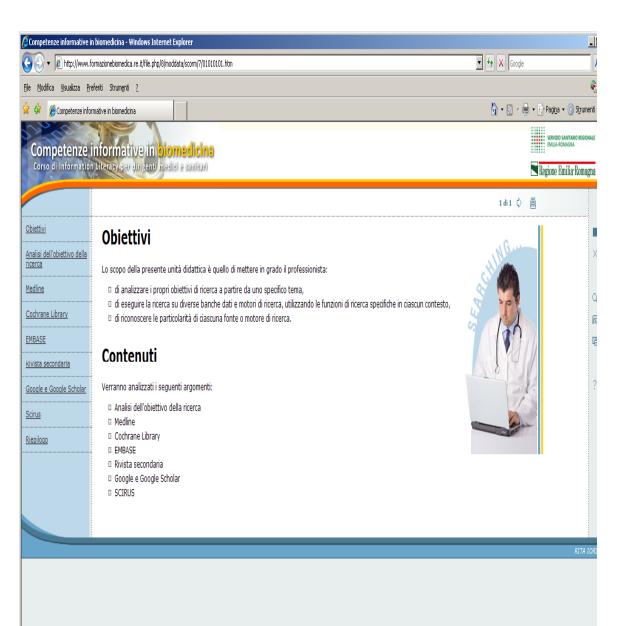- Updating information about specific subject
- Finding information using a journal article as a starting point
- Collecting materials for teaching modules

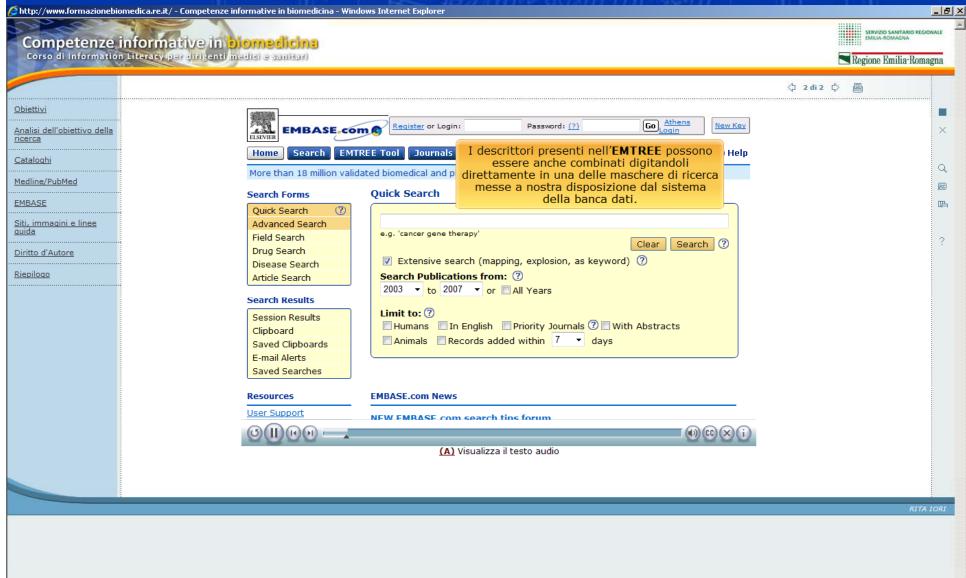These three approaches were the most important gaps suggested by the survey.

Valentina Comba and Rita Iori wrote the modules content.

The main difficulty encountered was to find out subjects to search (in order to show the procedure in the databases) which would give the opportunity to explain the advanced search in detail.

# Interactive  Learning Objects

The Learning Objects were produced by a specialized firm, which gave to the Project group a SCORM version of the course.

The course is delivered from a e-learning open source VLE: Moodle.

The modules contain large parts of search simulations made using Adobe Captivate ©; there is an audio explaining the simulations and its written transcription (these features are mandatory in Italy for accessibility)
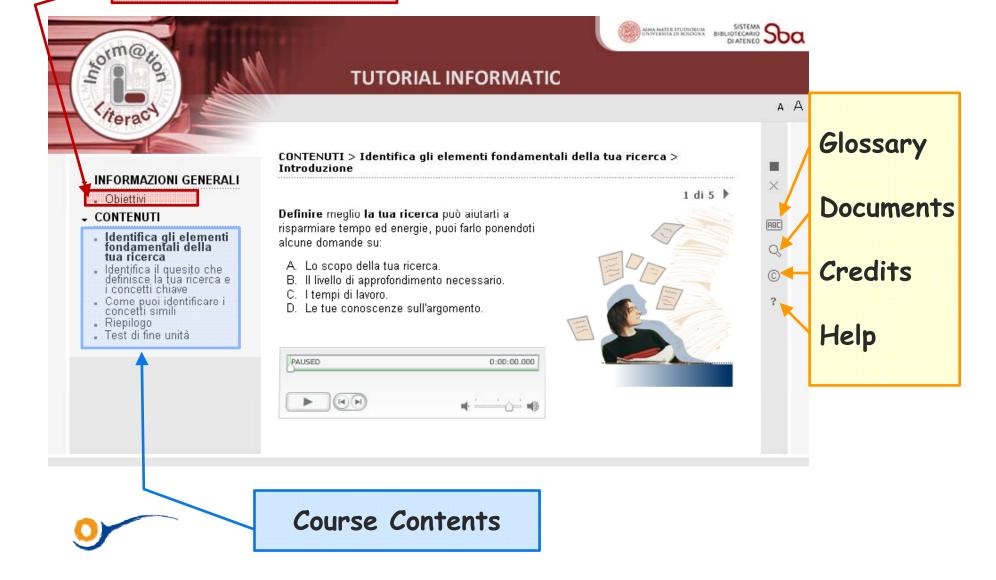
In the e-learning context – and distance learning in general – it is crucial to present the online content along methods and structures which enable the learning to understand clearly:

- the module index/content
- the module learning objectives
- how to use it
- where to find difficult words (glossary)
- where to find additional readings (documents)
- where to find help

**Even if the course is delivered in blended learning mode (face-to-face introduction and conclusions, online study along the learning objects) the online learning materials have always to be clear and allow the learner to understand clearly where, why, what after…**
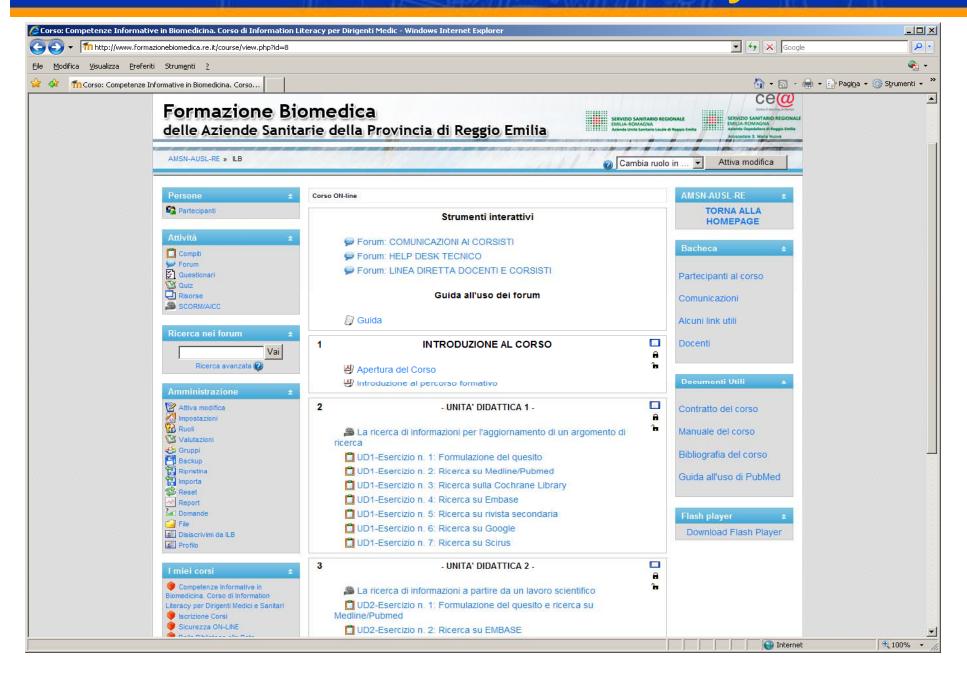
**Learning Objectives**

**TUTORIAL INFORMATIC**

A A

CONTENUTI > Identifica gli elementi fondamentali della tua ricerca > Introduzione

**INFORMAZIONI GENERALI**
- Obiettivi

**CONTENUTI**
- **Identifica gli elementi fondamentali della tua ricerca**
- Identifica il quesito che definisce la tua ricerca e i concetti chiave
- Come puoi identificare i concetti simili
- Riepilogo
- Test di fine unità

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**Definire** meglio **la tua ricerca** può aiutarti a risparmiare tempo ed energie, puoi farlo ponendoti alcune domande su:

A. Lo scopo della tua ricerca.
B. Il livello di approfondimento necessario.
C. I tempi di lavoro.
D. Le tue conoscenze sull'argomento.

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**Glossary**

**Documents**

**Credits**

**Help**

**Course Contents**

A special course was organized to train librarians to use the Moodle platform features and support the learners as e-tutors.
The librarians (23 from 9 hospitals and institutions) studied the modules, edited the glossary and discussed further search strategies as examples/exercises for future course participants.
The course was delivered on the Moodle platform itself.

The training course has been a good opportunity to introduce the e-tutor role for hospital librarians, as a new professional expertise to be developed.

# At least: course delivery !

# First course delivered by the S.Maria Hospital Education and Training Unit and Library

* After many difficulties, which delayed for many months the course delivery (firewall problems, software update, etc.), the course has been started on the 16 June and will end on 23 September

*There are 28  medical doctors as participants, from 4 hospitals and local  health authorities

* Librarians introduced the course, are giving the hospital doctors the manuals  and  the  access  to  the  platform,  and  are  supporting learners  during tests and exercises

Thank you very much for your kind attention !

For any further information:

valentina.comba@unibo.it