Education in Information and Communication Technologies

Session 4
Technological Evolution of the Discipline

Máster Universitario en Formación del Profesorado de Educación Secundaria
Obligatoria, Bachillerato y Formación Profesional

Facultad de Formación del Profesorado y Educación

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Goals

- *Use the collaborative jigsaw method to research different aspects of the evolution of computing (first part)*
- *Use a wiki to show the developed work*

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¿What will we do in this session?

1. Collaborative work. Gather information about the topic in a single document and publish it in the wiki.

2. Individual work. Make a synthesis and conclusions about the topic.

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2- Analysis of the Evolution of the Computing Technology

Activity 5 (group work)

Step II: *Idea-sharing **in groups of 3 students** for the same topic, and developing of the work*

– *Group review of the individual works.*
– *Collaborative filling of the section for the topic in the wiki.*
– *Use the **rules for the developing of a academic essay**. It will include the planned sections and a cover.*

30 minutes

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Activity 6 *(individual, out-of-class)*

• Develop a concept map summarising your topic. Export it to JPG format and upload it to the wiki (Concept Map section).

• Create a page in the wiki called Synthesis<YourName> and include the synthesis for your topic.

• Add to the **information repository** those references used so far, with a small outline stating which is the use. Classify the references with 1, 2, or 3 stars depending on how interesting they are.

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Summary

We have worked on

- *Developing work using the jigsaw method (first 2 steps)*
  - *Idea-sharing*
  - *Decision making*
  - *Search and retrieval of information*
  - *Group synthesis*

- *Using wiki tools*
  - *Creating the first collaborative work pages in the course wiki.*

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