HUMANITIES AND INFORMATION TECHNOLOGY

An introduction to digital humanities

This seminar is aimed at PhD students and researchers in humanities disciplines.

What is humanities IT?
“What is the link between humanities and information technology? The relationship is not simply instrumental. The aim of this book is to reflect on areas of humanities research that can be re-thought in light of the assumed theories, methodologies and techniques of information science: from the concept of information to its formalisation; from networks to database systems; from markup languages to hypertext and multimedia systems. It focuses above all on data processing: from the automatic processing of natural language and the semantic web to metadata for digital libraries” (Tomasi, Metodologie informatiche).

Tuesday 28th October
LECTURE 1
4:00-5:15pm
OVERVIEW OF DIGITAL HUMANITIES
Overview of the main current national and international trends in digital humanities

Break

5:30-7:00pm Workshop

Wednesday 29th October
LECTURE 2
10:00-11:15am
DOCUMENT’S DIGITAL REPRESENTATION
Introduction to text encoding and markup languages, especially XML-TEI and other advanced languages

Break

11:30am-1:00pm Workshop

Thursday 30th October
LECTURE 3
4:00-5:15pm
THEORIES AND TECHNIQUES OF SCHOLARLY DIGITAL EDITION
Digital editions, critical editions, text analyses, corpora, text retrieval, XML and databases (XSLT and XQuery)

Break

5:30-7:00pm Workshop

LECTURE 4
10:00-11:15am
RESEARCH IN A NETWORKED ERA: FROM OPEN ACCESS TO DIGITAL INFRASTRUCTURES
Overview of current models and initiatives in Europe and the world in the field of digital academic publishing

Break

11:30am-1:00pm Workshop

Bibliography

Teresa Numerico, Domenico Fiormonte, Francesca Tomasi, L’umanista digitale, Bologna, Il Mulino, 2010
Francesca Tomasi, Metodologie informatiche e discipline umanistiche, Rome, Carocci, 2008
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The seminar will continue with further activities on digital humanities coordinated by Paola Bellomi and Daniele Speziari (Università di Verona). Schedule to be confirmed.

Academic project:
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In collaboration with DiXiT

Digital Scholarly Editions
Initial Training Network

With the participation of:
Federico Caria (DigiLab, DiXiT Fellow, Università di Roma La Sapienza)

Dottorato in Lingue, Letterature e Culture Straniere Moderne
Dipartimento di Lingue e Letterature Straniere

SEMINAR ON DIGITAL HUMANITIES 2014
Verona 28-30 October 2014

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