

## 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

### 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

Thursday 30th October

### 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 Fiorimonte, 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:**  
Anna Bognolo (University of Verona)  
Domenico Fiormonte (Università di Roma Tre)  
Tiziana Mancinelli (University of Reading)  
Paola Bellomi (Università di Verona)  
Daniele Speziari (Università di Verona)

In collaboration with DiXiT




**Digital  
Scholarly  
Editions  
Initial  
Training  
Network**

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



Università degli Studi di Verona

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



# SEMINAR ON DIGITAL HUMANITIES 2014

**Verona 28-30 October 2014**

Prof Domenico Fiormonte  
(Università di Roma Tre)

Prof Tiziana Mancinelli  
(University of Reading)

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Università degli Studi di Verona