

# E-Learning im Museum und Archiv - Rahmenbedingungen, Anforderungen und Anwendungen

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- The final published version features the final layout of the paper including the volume, issue and page numbers.

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# E-Learning im Museum und Archiv

## Rahmenbedingungen, Anforderungen und Anwendungen

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Centre for Learning Sciences and Technologies  
[celstec.org](http://celstec.org)



# KUKUK - Online Umfrage

- Wirtschaftliche und technische Rahmenbedingungen
- Welche Anforderungen ergeben sich an E-Learning-Lösungen aus der Praxis
- Akzeptanz und Sensibilisierung
- Welche weiteren Schritte für einen E-Learning-Einsatz sind notwendig und möglich

The screenshot shows a web browser window titled "evaluate2 - Mozilla Firefox" with the URL "http://pc42-c603.uibk.ac.at/eval2/runsurvey.php?survey\_id=5". The page content is titled "KUKUK - Online Umfrage" and is divided into two main sections: "Angaben zur Person" and "Angaben zur Institution".

**Angaben zur Person**  
Im Folgenden werden Angaben zu Ihrer Person erhoben. Hier sind Sie persönlich gemeint.  
**Die Person, die diesen Fragebogen ausfüllt, ist:**  
 männlich  weiblich  
**Die Person, die diesen Fragebogen ausfüllt, ist:**  
 Angestellter  Beamter  Freier Mitarbeiter  
 Ehrenamtlicher Mitarbeiter/Volontär  
**Die Person, die diesen Fragebogen ausfüllt, arbeitet im Bereich:**  
[Empty text input field]

**Angaben zur Institution**  
Im Folgenden werden Angaben zu Ihrer Institution erhoben.  
**Name**  
[Empty text input field]  
**Adresse**  
[Empty text input field]  
**Postleitzahl und Ort**  
[Empty text input field]  
**Land**  
[Empty text input field]  
**Telefonnummer**  
[Empty text input field]  
**Faxnummer**  
[Empty text input field]  
**E-Mail**  
[Empty text input field]

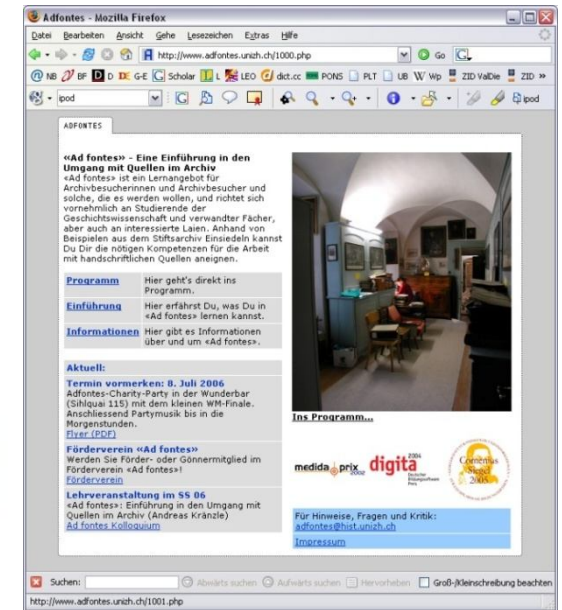
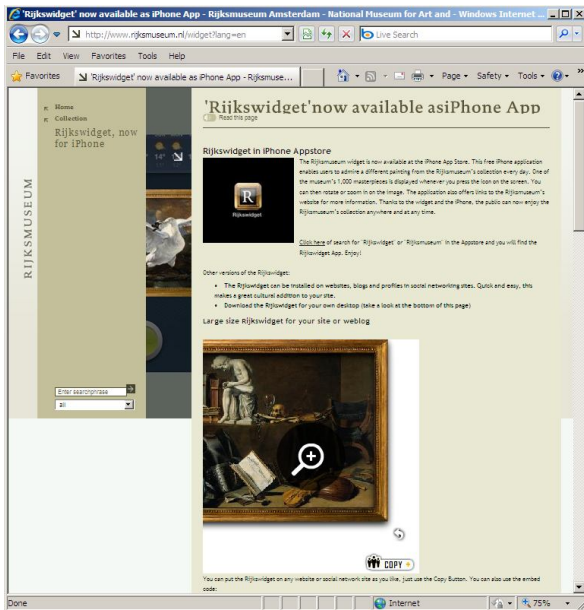
Fertig



# Aktuelle Kunst- und Kulturvermittlung im Museum und Archiv in 9 Punkten zusammengefasst

1. Soziale und finanzielle Rahmenbedingungen (Kontext der Institution)
2. Vermittlungs- und Bildungsarbeit gewinnt in Archiven an Bedeutung
3. Persönliches Engagement
4. Medieneinsatz zeigt unterschiedliches Verständnis des Vermittlungsbegriffs
5. Integration von E-Learning in institutionelles Gesamtkonzept





6. Eher geringe Relevanz von E-Learning im Museum und Archiv (finanziell und personell bedingt)
7. Innovation ist ein langwieriger Prozess im Museum und Archiv
8. Archiv- und Museumsgemeinschaft ist kaum online vernetzt (Tirol, AT)
9. Persönlicher Kontakt und persönliches Engagement sind für Austausch zwischen Forschung und Praxis wichtig



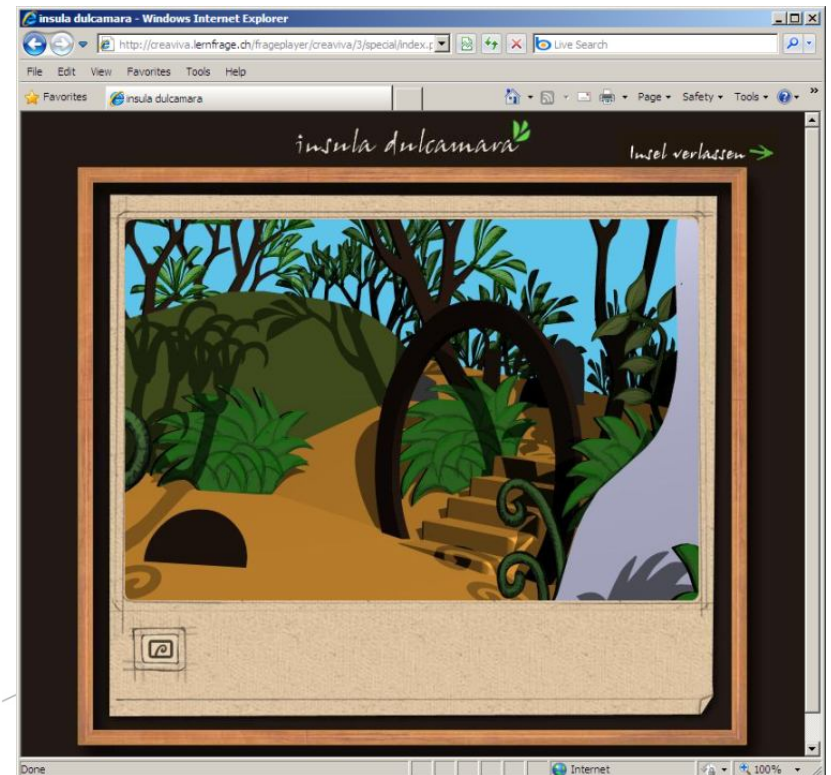
# Worauf muss bei einem E-Learning-Einsatz in der Vermittlungs- und Bildungsarbeit von Museum und Archiv geachtet werden?

- Bestehende Konzepte
- Gesetze und Verordnungen
- Verwaltungsstrukturen



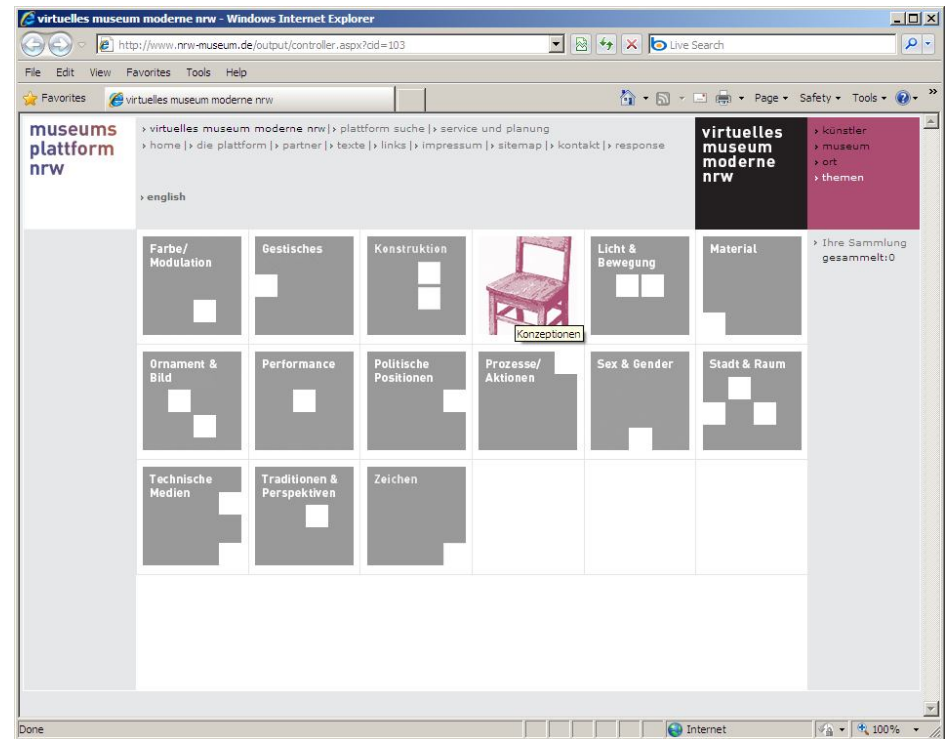
# Was soll durch ein E-Learning- Angebot zugänglich gemacht und/oder vermittelt werden?

- Darstellung der eigenen Arbeit
- Virtueller Zugang zu Objekten in Depots und Archiven
- Vermittlung methodisch und didaktisch aufbereiteter Informationen



# Nutzen und Vorteile - Was kann E-Learning bieten?

- Virtueller Vermittlungsraum (orts- und zeitunabhängig)
- Überregional / Überinstitutionell / Interdisziplinär
- Neue Zielgruppen
- Demokratischer Zugang zu Wissen
- Partizipation und Persönlichkeitsbildung





# Welche Ziele sollen durch E-Learning verfolgt werden?

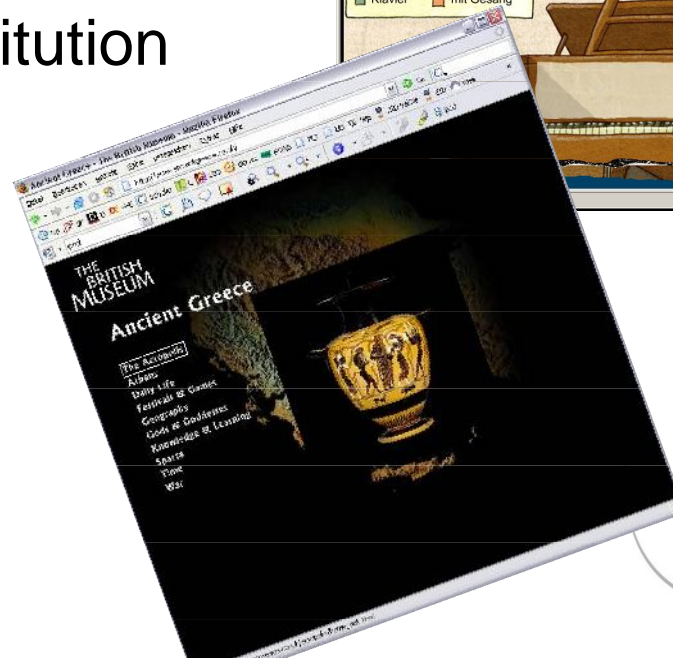
- Anbindung an das Alltagsleben
- Bewusstmachen und Lernen von Wahrnehmungsstrategien
- Bewusstseinsbildung und Identifikation mit Kunst und Kultur
- Kommunikation zwischen BesucherIn / BenutzerIn und Institution durch Online-Foren, E-Mail und/oder Feedback-Möglichkeit



# Was darf E-Learning nicht sein?

Ersatz für...

- Personale Vermittlung
- Original (Realobjekt)
- Besuch der Institution

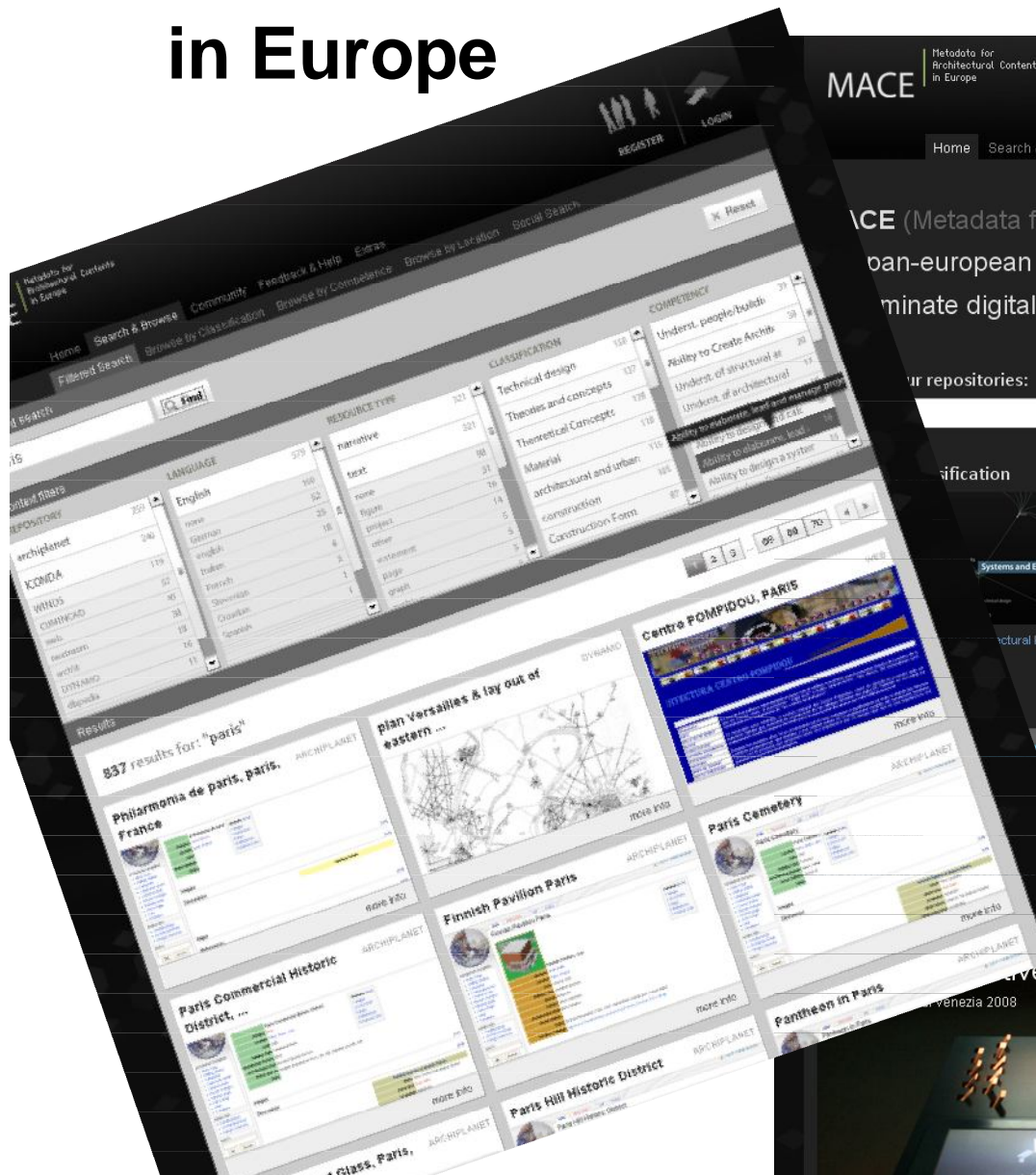



# Anwendungen

- Viele verschiedene Angebote (unterschiedliche Präsentationen von Informationen, Recherche- und Feedbackmöglichkeiten sowie Lernangebote)
- *Offline Angebote*  
Bestehende technische Lösungen sind hauptsächlich auf die Ausstellung im Museum ausgerichtet (Audioguide, iPod, PDA, Multimediaterminal, ...). CD-Rom und DVD auch in Archiven
- *Online Angebote*  
Meist textbasiert, eher linear aufgebaut (zurück – weiter), ohne Lernmodell oder Verwendung behavioristischer Ansätze
- *Mobile Applikationen* (iPhone, Android, ...)





# MACE – Metadata for Architectural Content in Europe





Metadata for Architectural Contents in Europe


Home
Search & Browse
Community
Feedback & Help
Extras

## MACE (Metadata for Architectural Contents in Europe)

A pan-european initiative to interconnect and disseminate digital information about architecture.

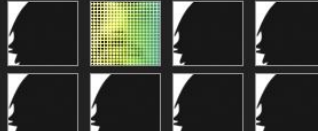
Your repositories:

### Classification




architectural knowledge.

### MACE Community



Join the MACE Community to share and annotate resources together.

### Browse by location



Use our map to browse architectural projects all over the world.

### About MACE

We connect various repositories of architectural knowledge and enrich their contents with metadata. The result are unique services for searching and browsing architectural contents, for instance, by conceptual connection, geography, language.

More information about the project

Contact us

### Popular contents

- MACE : Extras
- Wozoco
- FMEA - Wikipedia
- Torre Agbar Barcelona fotos Diagonal Mar pisos de lujo
- Renzo Piano Building Workshop

### Repositories

The following partners have already joined MACE to make their contents more accessible and interconnected:

- DYNAMO
- WINDS
- ICONDA
- CUMINCAD
- Archiplanet

The metadata of the following repositories have been integrated:

- arch'it

### Cooperations

MACE cooperates with Columbus, an innovative eLearning marketplace

A person is shown interacting with a large digital display that displays architectural data and maps. The display shows various architectural projects and their locations, with a person's hand pointing at the screen.

Wozoco » visit



**LANGUAGE**  
English

**RESOURCE TYPE**  
figure, narrative text

**DESCRIPTION**  
Wozoco, The Netherlands, Amsterdam

**REPOSITORY**  
DYNAMO

**RIGHTS**  
Metadata license: The original metadata for content (provided by DYNAMO) and the content metadata are available under a Creative Commons BY-NC license.  
Content license: The use of this object is restricted to registered users. Registering is free of charge. For more information on educational practice: (http://dynamo.as

Content metadata

Map

Karte Sat Hyb

Set position X Cancel Save

Enter an address, a place, or a geo-position

Find

**Classification**

Start typing and pick a matching value

+ Add

Intervention Type: new construction

Functional Typology: multiple family dwelling

Project Actions: extruding

Material: wood, coloured glass

Technological Profile: external coating, glass façade

Urban Context: urban fringe

**Competencies**

Architecture Competency Classification

Please select a competence!

Underst. people/building relations

Ability to Create Architectural Design

Underst. of structural and technological design

Underst. of architectural profession

**Tags**

Community Tags

glass\_and\_wood legno\_co  
legno\_et\_vetro legno\_in\_u  
trave\_parete wood\_side

**Ratings**

Community Rating

★★★★★

average: 4.5 (2)

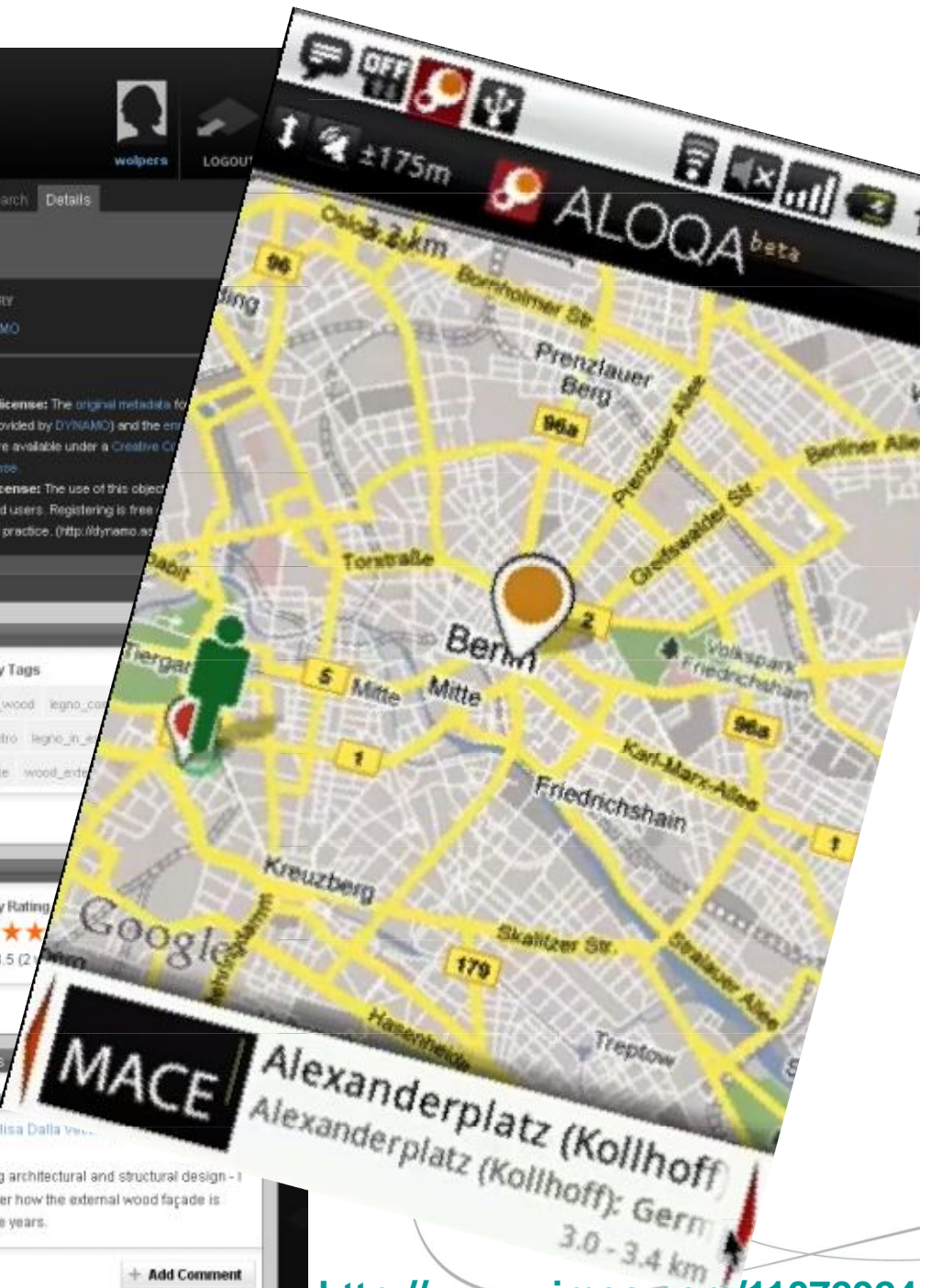
**Comments**

Community

Elisa Dalla ve...

Interesting architectural and structural design - I just wonder how the external wood façade is after some years.

+ Add Comment



# MACE for Educators

The screenshot displays the ReCourse software interface. At the top, there is a menu bar (File, Edit, View, Tools, Window, Help) and a toolbar with various icons. The main window is titled "MACE - LD template".

On the left side, there is a "Modules" panel with a "New..." button and a list of modules: "Phase I", "Phase II" (which is selected), and "Phase III".


The central area is titled "Activities for Phase II" and contains a table with columns for "Activity", "Learner", and "Teacher". The table has a yellow background and contains the following data:

Activity	Learner	Teacher
Learning Activity: Practical Exercise ...	<input checked="" type="checkbox"/>	
Learning Activity: Sketch/Drawing ...	<input checked="" type="checkbox"/>	
Learning Activity: Simulation/Role Play	<input checked="" type="checkbox"/>	
Support Activity: Tutoring ...		<input checked="" type="checkbox"/>
Learning Activity: Discuss Current Mistakes ...	<input checked="" type="checkbox"/>	
Support Activity: Feedback Round ...		<input checked="" type="checkbox"/>

Below the table, there is a navigation bar with icons for "Overview", "Design", "Environments", and "Resources".

At the bottom, there is an "Inspector" panel with tabs for "Inspector", "CopperCore Manager", and "Preview". The "Inspector" panel is currently active and shows "Phase II" with a message: "There is no content for this Item. [Click here to add an Item](#)".

At the very bottom, there are tabs for "Completion Rule", "Completion Feedback", and "Settings".

- Make a brainstorming about modern architecture
- Study the provided content
  -  Knowledge Object
- Select a topic
- Search for appropriate resources
- Study the relevant content
- Prepare a presentation about your chosen topic.
- Present your work

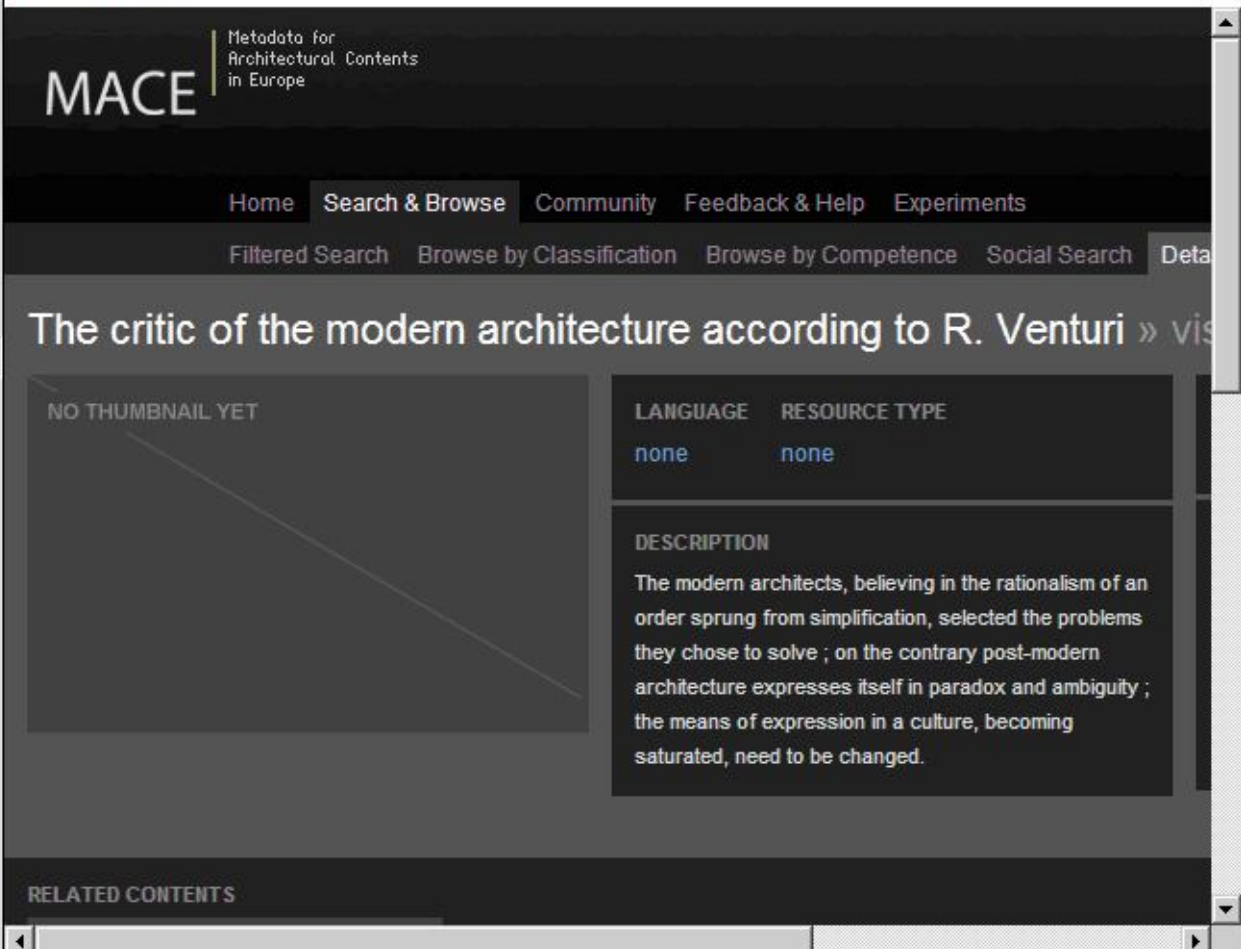
**Select Course:**

MACE - Modern Architecture (Teacher) ▼

Go

**Knowledge Object**

Description Objectives Prerequisites Feedback Metadata  
1 2 3 4 5 6 7



The screenshot shows the MACE website interface. At the top, there is a navigation bar with the MACE logo and the text "Metadata for Architectural Contents in Europe". Below the navigation bar, there are several menu items: "Home", "Search & Browse", "Community", "Feedback & Help", and "Experiments". Underneath, there are more navigation options: "Filtered Search", "Browse by Classification", "Browse by Competence", "Social Search", and "Details". The main content area features a large heading: "The critic of the modern architecture according to R. Venturi » vis". Below the heading, there is a placeholder for a thumbnail image with the text "NO THUMBNAIL YET". To the right of the placeholder, there is a table with two columns: "LANGUAGE" and "RESOURCE TYPE". Both columns contain the value "none". Below the table, there is a section titled "DESCRIPTION" with the following text: "The modern architects, believing in the rationalism of an order sprung from simplification, selected the problems they chose to solve ; on the contrary post-modern architecture expresses itself in paradox and ambiguity ; the means of expression in a culture, becoming saturated, need to be changed." At the bottom of the page, there is a section titled "RELATED CONTENTS".

# Vielen Dank für Ihre Aufmerksamkeit

## Kontakt

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Twitter: [em3rg3](https://twitter.com/em3rg3)

