



## Advantages of E-Learning

The following advantages especially come from using the Internet:

- Access to the course content is not limited by time or place, so you can learn at your own style and pace.
- The content can be kept up to date with little effort.
- The multimedia components have a motivating effect and support your learning process.
- You are not alone: interaction with teachers is always possible.
- You can assess your own learning progress.
- The technical requirements are simple: you only need a browser and an internet connection.



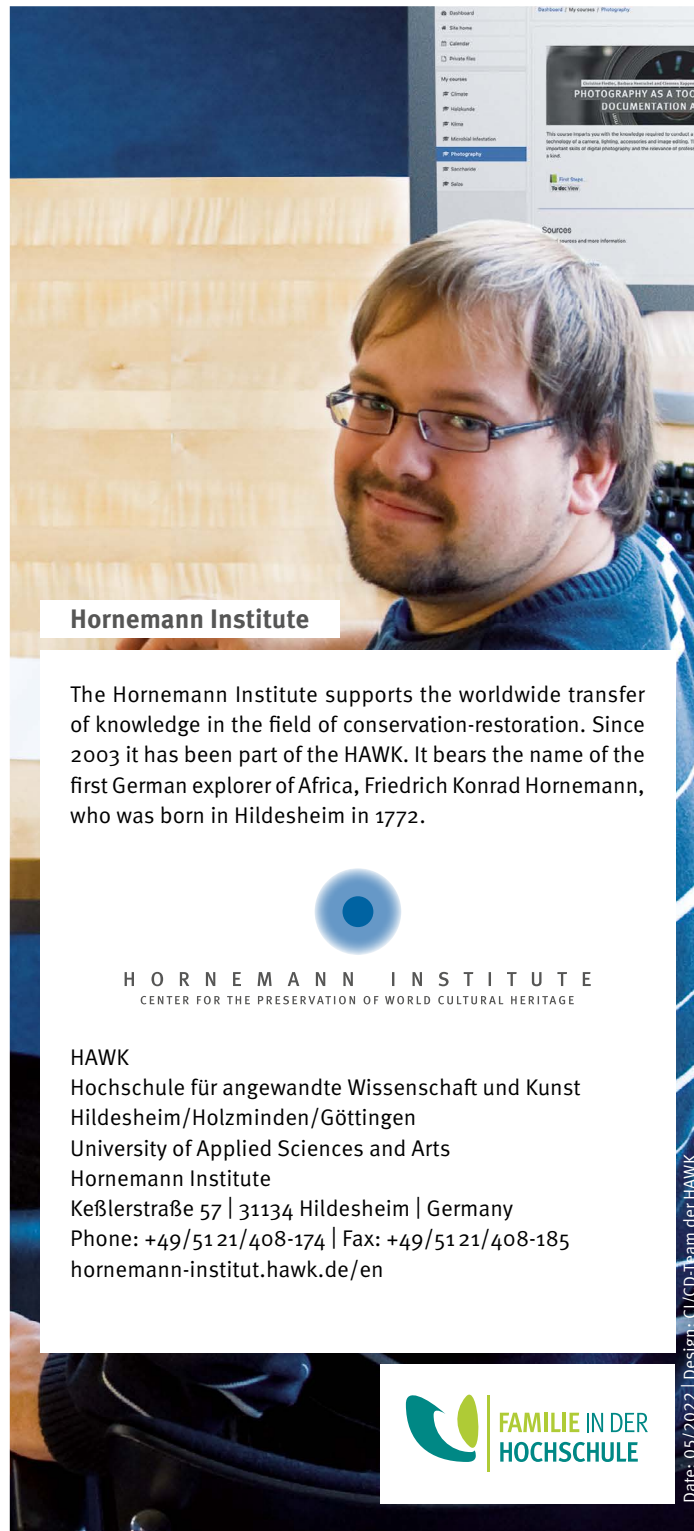
[hornemann-institut.hawk.de/en](http://hornemann-institut.hawk.de/en)

Certificate  
HORNE MANN I NSTITUTE

This is to certify that  
**CENCI SIMONA**  
successfully participated in the online course  
**CONSERVATION OF GLOBES**  
by Dr. Patricia Eger and Michael Hellund Kasumien M. Sc.  
17 September 2018 to 18 November 2018

Contents:  
 ■ Module 1: Introduction  
 ■ The general approach  
 ■ Module 2: History  
 ■ Culture and History  
 ■ Module 3: Documentation  
 ■ The historical background and the history of globes  
 ■ Documentation of globes material and an overview of damages  
 ■ Module 4: Damages  
 ■ Overview of typical damages on the globes along with case-by-case explanations  
 ■ Module 5 and 6: Conservation  
 ■ Conservation concerning concrete practical conservation requests  
 ■ Preparation and implementation of materials  
 ■ Module 7: Materials and Techniques  
 ■ Module 8: Storage  
 ■ Practical storage of globes  
 ■ Practical storage of globes

The final examination will be held on the maximum score  
Hildesheim, ...



## Hornemann Institute

The Hornemann Institute supports the worldwide transfer of knowledge in the field of conservation-restoration. Since 2003 it has been part of the HAWK. It bears the name of the first German explorer of Africa, Friedrich Konrad Hornemann, who was born in Hildesheim in 1772.



H O R N E M A N N I N S T I T U T E  
C E N T E R F O R T H E P R E S E R V A T I O N O F W O R L D C U L T U R A L H E R I T A G E

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## Web-based Learning

# E-LEARNING COURSES

in the Field of Conservation-Restoration

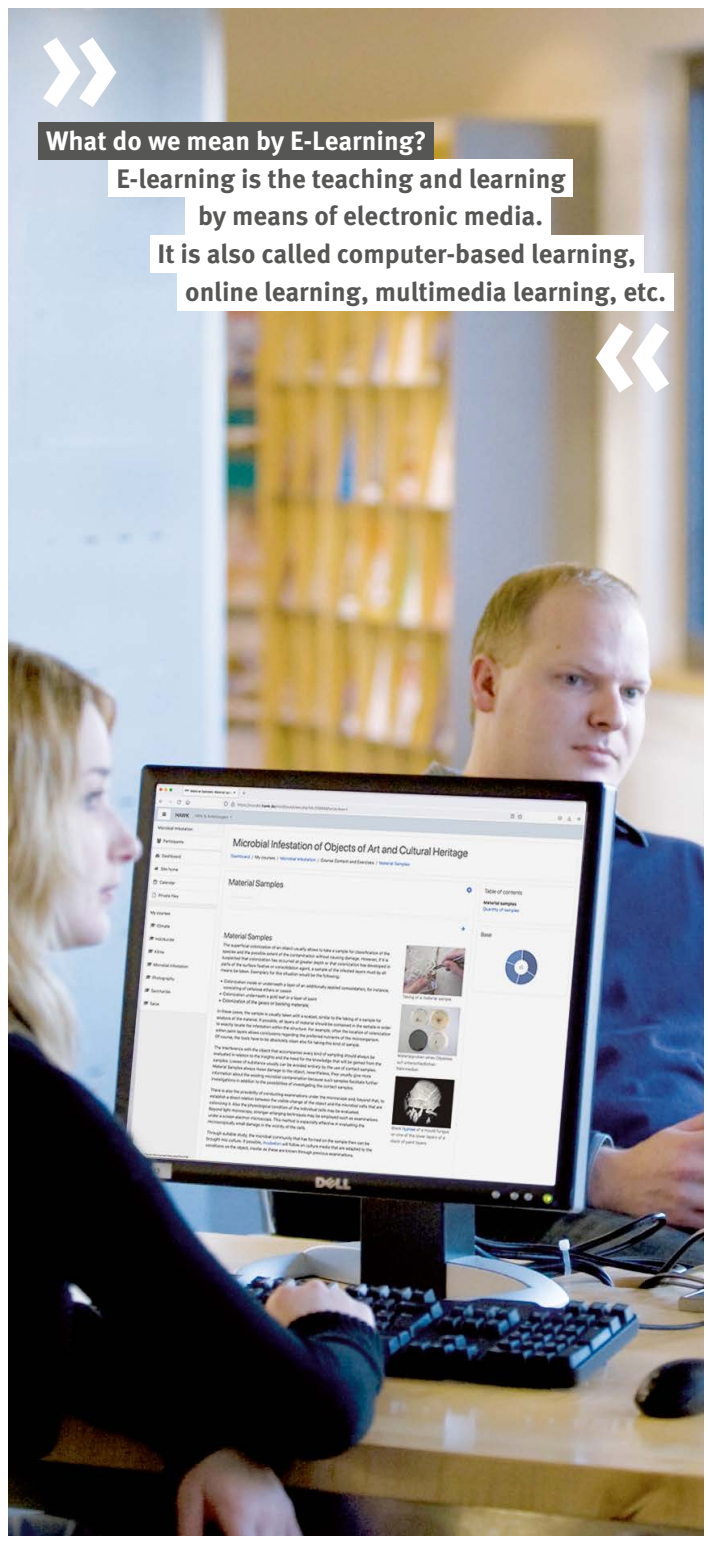
at the Hornemann Institute



## What do we mean by E-Learning?

E-learning is the teaching and learning by means of electronic media.

It is also called computer-based learning, online learning, multimedia learning, etc.



## Hornemann Courses

For almost 20 years the Hornemann Institute of the HAWK has been developing E-Learning courses in the field of preservation of cultural heritage in cooperation with the teaching staff of the HAWK and external experts. We put a strong emphasis on easy handling and up-to-date contents. Our courses have a lot of pictures from conservation practice which help students comprehend the lesson contents more easily. There are varied possibilities for testing your knowledge. Glossaries, references and the integration of existing Internet resources complement our learning materials.

### Communication

Communication is multifaceted: All participants can e-mail or telephone our Institute tutor or authors to clarify questions about the course materials and their practical implementation. The team at the Hornemann Institute even assists the learner with technical problems.

### Certificate

Upon successful completion participants receive a certificate of qualification. Some courses can be credited for the study programme.

## Our English Courses

- Consolidation of Wood. Possibilities and Limits of Structural Consolidation
- Church Rooms and their Climate. Heating, Ventilation, Equipment Protection
- Microbial Infestation of Objects of Art and Cultural Heritage
- The Examination of Transparent Coatings on Furniture and Wooden Objects
- Conservation of Globes
- Photography as a Tool for Documentation and Examination
- How Should We Act? Theory and Ethics of Conservation and its Significance in Practice
- Restoration Theories and Methods from 1945 to the Present Day
- Teorías y Métodos de Restauración desde 1945 hasta la actualidad

## Our Courses in German with English Tutorial

- Safe Handling of Contaminated Cultural Heritage
- Basic Wood Science. Features-Use-Damage – Examination Methods, Explained by the Example of Oak
- Saccharide Binding Media and Adhesives
- Damage to Cultural Heritage from Salt
- Conservation of Wax Moulages

[hornemann-institut.hawk.de/en/online-courses](http://hornemann-institut.hawk.de/en/online-courses)

## E-Publications

We want to abolish „grey literature“. Therefore we publish on our website:

- Academic Theses
- Conference Papers
- Documentation Records
- Articles
- Project Papers
- Videos
- Posters from Poster Sessions

All copyrights will be maintained by the authors. With their user data they will retain unrestricted access to the data published under their names. In addition, we offer our authors a DOI (Digital Object Identifiers) for texts or pictures.

[hornemann-institut.hawk.de/en/publications](http://hornemann-institut.hawk.de/en/publications)

## Saltwiki – a specialist Wiki

Are you looking for professional information on salts and damage caused by salts? Or would you like to find analytical analysis data, physical and chemical constants, photos, etc.? Constants, photos etc. in a repository?

[www.saltwiki.net](http://www.saltwiki.net)

## Series of Publications

The Institute also continues its series of publications.

[hornemann-institut.hawk.de/en/publications](http://hornemann-institut.hawk.de/en/publications)