

Romania/Roumanie
UNESCO Chair in Information Technologies (2000)
ID Chair (480)
Host Institution: University of Oradea

Fields/Disciplines:

New information and communication technologies; Distance and continuing education; Computer-based learning.

Objectives:

To educate and carry out research with students in new information technologies, making use of distance and continuing education, and to create a centre of excellence for computer-based learning; to initiate research and help to elaborate a curriculum concerning issues of information technologies for use in the programmes of the University.

Major Activities:

- a. Provide academic coursework in Information and Communication Technologies, Computer graphics, Software Reliability.
- b. Undertake research projects such as "Soft-computing methods in complex systems reliability optimization", "Research on the reliability modelling, evaluation, and improvements for safety-critical systems by soft-computing techniques" and "A Software System for Controlling the Pollution Dynamic in the Cement Plants."
- c. Organise conferences and meetings on ICT and computer-based learning.

Results/Impact:

The Chair serves as a reservoir of accessible knowledge and promotes exchange and networking in New information and communication technologies, Distance and continuing education and Computer-based learning.

Chairholder:

Prof. Grigore Albeanu

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Partners:

Technical University of Denmark-IMM (Denmark); University of Paris Pierre et Marie Curie, LIP6 (France); Polytechnic University of Bucharest, UNESCO Chair of Energy and Environment (Romania); City University London, UNESCO Chair in «Information and Communication Engineering». (U.K.)

UNESCO Sector/ Office responsible for the Chair/Network:

Communication and Information, CEPES.