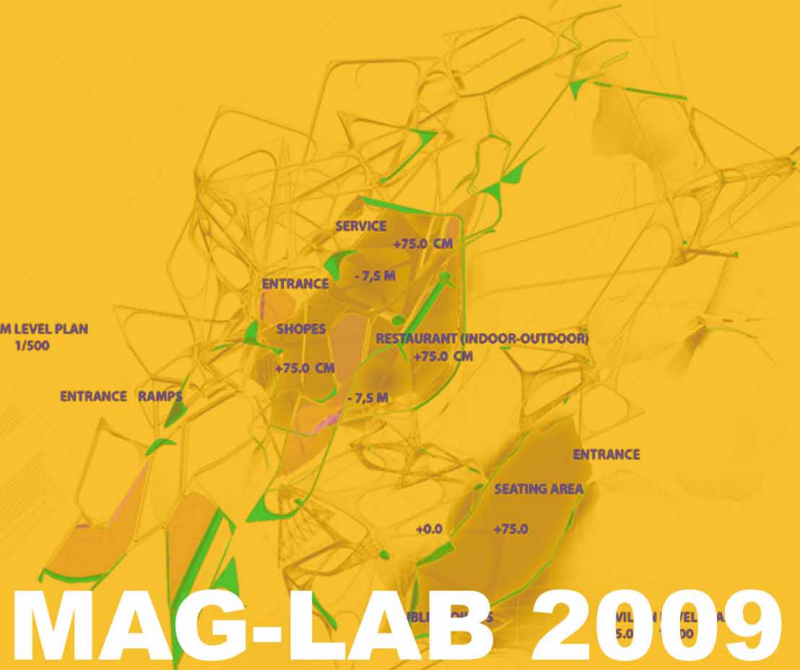


Newsletter #1 2009

Under the direction of **Dr. Alberto T Estevez** the founder and prime director of ESARQ "Escuela Técnica Superior de Arquitectura, Universitat internacional de Catalunya" director of architecture composition department, director of PHD and Master programs of Genetic-Biodigital Architecture

A Lecture under the title of "Architecture In Digital Age" held by **prof .Aref Maksoud** the manager of **MAG-LAB**, for the 3d year students in ESARQ "Department of Architectural Composition", Under the patronage of **Architect Muhsen Maksoud**, general director of **MAG** "Maksoud architectural group" and the chairman of the Arabian international university-Damascus, Syria



MAG-LAB 2009



ARCHITECTURE IN DIGITAL AGE 1 2008

Towards New Architectural Form And Tectonic

MAG-LAB

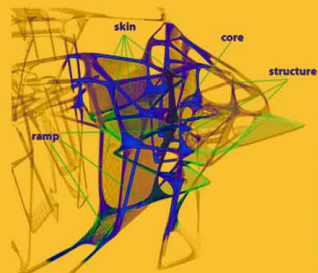
DIGITAL ARCHITECTURE

Lectures, December 2008

Professor Aref Maksoud

In The Direction Of Dr, Prof, Alberto T, Estevez

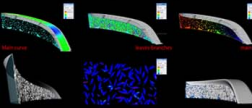
Universitat Internacional De Catalunya



The lectures focused on the impact of digital technologies on professional practice and services. It explores issues such as emerging forms of professional practice, use of digital information in design and digital fabrication and assembly of contemporary buildings.



The lectures focused on impacts of digital technologies on professional practice and services, it explained issues such as emerging forms of professional practice



Selected projects of MAG and another in London-Dubai-Syria-Australia-in which digital technologies have been used in innovative and integral way from design through to its realization as a building



Special emphasis is put on architectural projects combining experience, leisure and learning and on projects which have clear goals related to the improvement of social interaction, performance and culture exchange



Dr. Prof. Alberto Estevez talking about the new transparent structures, form and spaces that appear dynamic and communicative



Students during the lectures: The aim of the lectures is to develop the knowledge of how digital technology is used in architecture practice



Prof. Aref Maksoud explaining how can we develop new architecture that can enhance the transparency between different activities, e.g. play and learning? how can the interactive technology and digital architecture be used in relation to Building design



Dr. Prof. Alberto Estevez talking about the new challenges for architect, planners Engineers and urban sociologists related to different methods and tools that can be brought into play. This includes digital architecture interactive technology in Architecture and urban environments



Prof. Aref Maksoud explaining the use of digital tools and design methods in the development of new architectural forms, interactive facades, and performative urban space