

Summer Design School Graz 2005

Program

University of Applied Science Joanneum Graz, Austria

Introduction:

This three-week seminar is a micro view of the original University of Applied Science Joanneum Graz macro course “**Architectural Design: An Integrated Method of Construction and Design Delivery.**” It focuses on design-led projects, and bringing together the knowledge and experience of engineers and Architects in a form designed to help participants gain a better understanding of this integrated method of project delivery.

Participants in this seminar examine project delivery in the design and construction fields. The Architectural design course combines the roles of the architect/engineer and the constructor. It carefully evaluates the Architectural design process, from the initial negotiation phase through project completion, from the point of view of architects, engineers, and constructor.

Three weeks Architectural Design

International accredited Certificate for Architectural Design

20/August/2005 - 10/September/2005 (3 Weeks)

Units: 84

Language: English

First Week: ABD

Architecture Basic Design (experimental & analytical planning)

This one-week course explores fundamental principles and elements of design: form, space, composition, systems, context, imagery, functional and structural organizations. Solutions to architectonic design projects explored through presentation drawings and study models. Simple presentation graphics and model-building techniques are introduced.

second Week: AE1

Architecture Experience 1 (Integrated Method of Planning)

This course integrates planning method in Architecture Experience emphasizing the exploration and development of architectural design concepts and their translation into physical form. Practical application of knowledge through individual and group exercises, presentation graphics and model-building techniques are introduced.

Third Week: AE2

Architecture Experience 2 (Interdisciplinary Method of Construction and Design)

This part is a course to furnish the student with interdisciplinary skills in the Architectural Planning, A survey of development, use, and application of building materials; Overview of professional and technical Experience in architecture, construction management, related consulting engineering professions and building construction professions. Professional presentation graphics and model-building techniques are introduced.

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