

09ARC 8.1 – ARCHITECTURAL DESIGN PROJECT(THESIS)

Written by Administrator

Saturday, 31 October 2009 18:27 - Last Updated Saturday, 31 October 2009 18:29

CONTACT PERIODS: 12(STUDIO) PER WEEK

VIVA MARKS□□□□ □□□□□□ : 300

PROGRESSIVE MARKS□□ :□ 200

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Objectives:

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1. To demonstrate an ability to comprehend the nature of architectural problem and create a brief which sets the frame work for design
2. To demonstrate an advanced level design ability to convert the brief set forth earlier into a speculative proposition of design
3. To articulate and delineate the propositions of design into an architectural solution addressing all the dimensions

Outline:

Architectural Design projects can be of any scale and size (in terms of built areas) as long as the required rigor and depth is demonstrated by the student to merit consideration as a final project. Very large campus projects can be avoided as the work tends to be repetitive and more often ends with a large number of Structures but with minimal variations and content. It is expected that all genre of projects (study or design) would end with a design solution; in fact all projects should be grounded in some kind of critical enquiry. The maximum weightage for study will be 25% in the case of a Study + Design Project. The depth of enquiry can be extended and the time spent on design can be reduced in a specific case, but such a project should demonstrate clarity in terms of research design. The following stages have been identified as a generic model of the studio. The stages can be fine tuned depending on the resources. It is expected that this project will be run as a studio with individual guidance under a project coordinator.

1. Pre-Project – This stage should ideally be accomplished in the previous semester. The work involves students to discuss with the faculty to identify an area of interest or specific types of buildings. The pre project stage should end with a project proposal giving routine information on site, location, need, broad requirements and scale. In addition, the proposal should clearly indicate the “project question” or an area (or areas) of interest.

2. Project seminar – Student shall present a seminar on the project topic which would include the following; 1. Precedents of similar projects, either actual visit to such projects or through literature reviews. 2. Cultural, contextual, historical, technological, programmatic concerns of the project. 3. Prevalent or historical models of architectural approach to such projects and a critique of such models and 4. A rhetorical or a speculative statement that would be the basis of further investigation. (For example: Architecture in the information age: Design of libraries in the new virtual reality regime). Documentation which is a part of this presentation shall be taken as completion of “case study” part of the final requirement.

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3. Mid Review – There shall be a review to clarify the conceptual statements and assumptions of the students. Students shall present a clearly articulated response to context, programme and users. Conceptual framework and preliminary architectural scheme shall be the end products of this stage.

4. Final Review – Final review should consist of all the works which would be presented at the viva. Mode of presentation shall be tentative. Number of sheets shall be limited to maximum of 15 plus two case study sheets. Study Models are expected to be presented.

The final output shall include a report, all drawings, study models and a presentation model.

The report in typed or computer printed form shall discuss the programme, site- analysis, literature review, case studies, design criteria, concept and detailed design. Three copies of

the reports shall be submitted along with drawing and models.

Note –

1) The requirements pertaining to the handicapped and elderly people and children are to be addressed in design and detailing.

2) At the time of Viva examination, the student shall show to the jurors the portfolio containing the evolution of his/her design from the beginning to the final output. All the drawings and

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reports shall be certified by the Head of the Department as bonafide work carried

out by the student during the semester.