

NOTICE: Thesis: NOTICE: Thesis: NOTICE

For the award for the Bachelor in Architecture, a satisfactory thesis will be required to be completed within the last semester of the course period.

The objective of thesis is to demonstrate the students ability and development to pursue analytical investigations related to the design of a building and/or its cultural, social, economic, material, climatic, scientific, technological, etc. dimensions. It should balance research and design application components. Students may take options that have conservation and/or planning issues /projects or problems. Thesis that have limited design content may be approved only if the student has demonstrated preparation in the proposed major area of concentration and its relation to architecture and design process is established.

Students would have already done the following parts in the previous semester **FINAL YEAR FIRST PART** and the presentation made on item (iii):

- (i) Submission of proposal and obtained its approval
- (ii) Requirement assessment and project justification component containing students' justification for taking up the project and its function. It will include the space and other design requirement of the proposed project.
- (iii) Research/Case study component: This section of the thesis will contain the technical research and case study of similar projects or building situation. Such research or case studies may be made for all or some major determinants of design such as climate/sun/wind/rain, materials/their use and behavior, socio-cultural factors, functional reflections, etc. Analysis of such materials shall lead to an outline of approach, objectives and application for the design component of the project. Presentation of both the data and analysis shall be as graphically presented as possible.

The following process and schedule is advised to all students in FINAL YEAR SECOND PART:

This semester will be devoted to prepare the thesis as per the approved proposal and will be approached by students in the same as they do their design studio projects. The students will undertake the design exercise, along with additional research and study as needed to improve the already completed process and parts, as an application of Research/Case Study findings, i.e., from (iii) above, to meet the requirements as set after (ii) above.

FIRST STEP/CONCEPT STAGE: The first stage of submissions and presentations will be expressions of ideas and concepts in design and planning for the approved thesis project. Students will (i) draw necessary guidelines and conclusions (points of departures and cautions) from the research and case studies done in the previous semester or additional studies done afterwards to meet the demands of comments made during the case study presentations (ii) make analysis of site for design purpose (iii) think-up some basic ideas and (iv) apply these together to formulate planning and design concepts and (v) draw and present the concepts in the form of basic/explanatory sketches/drawing. Concepts will be produced as 'presentation drawings and sketches'.

DEADLINE: SRAWAN 27, 2064 SUNDAY

SECOND STEP/PRELIMINARY DESIGN STAGE: At this stage the concepts will be detailed into designs and a presentation of major aspects of the design shall be made in the preliminary form with, say, single line drawings in orthographic plans/elevations/sections or perspectives and/or with simple models in paper, plastercine, etc. – they should explain the translation of the idea/concept into the design

DEADLINE: BHADAU 30, 2064 SUNDAY

THIRD STEP/SECOND STAGE DESIGN REVIEW: Further development of designs shall be made along with sufficient consideration of form, style, services, structure, construction, safety and security, etc. and output presented in form of presentation drawings. The drawings shall at least pertain to site and layouts, plans as required, four elevations and at least two sections, two perspectives or model and as necessary to fully explain the concept and design.

DEADLINE: to be notified

THESIS FINAL SUBMISSION INCLUDING REPORT: Date to be notified later.

(Thesis report shall be made as an Explanatory Component and shall describe the background and process of proposal, sites and design work, the concept and design, ideas and details of other considerations outlined – it may be illustrated with A4 size schematic drawings of the proposal. Preferred presentations Black on white/monochrome. Photographs BW and limited number.

Ink on tracing paper/white paper. Renderings per choice.