

Module/Subject Title: **Studio V**

Course Code: BAIDO-1-1-09

Pre-requisite Subjects:	Co-requisite Subjects:
Studio I, II, III and IV	CAD III
Space Planning	
Furniture & Fittings	
Building Construction I	

Subject Aims:

- Prepare students for comprehensive project work
- Assist students to consolidate their design skills, cultural and technological knowledge, and skills in managing project work.
- Assist students to self-evaluate their competence in handling project work
- Support the course and stage learning outcomes specifically with reference to the on-going Studio and Design Technology

The Brief:

The briefs for these short projects directly refer to other modules in Year III, Semester I, and support their learning outcomes

Indicative briefs

Indicative Project 1 : Detail design observation

Select one of three staircases within a Dublin public space (the National Gallery new staircase, the glass staircase in IMMA, the main staircase in the Civic Offices). Each student must study the staircase of their choice, observing and analysing its design and structure in sketch form.

The second part asks students to propose a design improvement to the existing staircase analysed e.g. change in terms of structure, materials or aesthetics.

Each student must then present their analysis using sketches and other drawings displayed using digital design.

Indicative Project 2: Design Application

This is a group project working in small groups, with 5 to 6 student to a group

The site is a selected hotel in Dublin. The task is to redesign the hotel lobby/reception area, in such a way that the design solution incorporates the existing yard enclosed courtyard into the scheme.

The task is to provide a design solution in 3D physical modelling supported by plan, sections and perspectives (designer's impression) - all in colour.

The group has a free hand in responding to the brief. However, all actions regarding structural changes, circulation, use of space and materials must be justified – improvements in

accessibility, use of space, illumination, corporate image, operational aspects etc.

Each group must produce at least two conceptual solutions to present to the internal assessors, stating the pros and cons of their solutions.

While working in the groups each student individually must prepare and present his/her own research, evaluation of architectural details and typology. This task should be completed by group presentations of conceptual sketches in 3D and 2D form.

After selecting one from the two presented (at the Assessment of Part 1) proposals, each group will concentrate on developing the concept and providing solutions regarding details, indicating the technology used.
