

Course Code Course Name ECTS Credit

INDS 302 Interior Design Studio VI 6

Pre-Requisite Course Type Language of Instruction

Interior Design Studio I Compulsory English Interior Design Studio II

Interior Design Studio III Interior Design Studio IV

Interior Design Studio V

Year of Study Level of Course Mode of Delivery

8<sup>rd</sup> 6<sup>th</sup> Semester On Campus

#### **Course Objectives:**

Adaptive reuse of historic buildings is one of the main themes in architecture today. This course focuses on the issue of adaptive reuse of architectural heritage, bringing together the fields of architectural and interior design, building technology, and conservation in a single holistic approach. The main assignment for this course involves the reuse of a historic vacant space for meeting the requirements of contemporary and future use, while preserving its cultural values. During the course, key aspects of the topic will be discussed including continuity and change, the relation of existing & new, issues of functionality, spatial quality, authenticity, sustainability, and preservation of layers of history as well as technical and material aspects.

#### **Learning Outcomes:**

- interpret cultural values on an architectural and technical scale
- create a transformation framework and translate it into a design
- put historical research and contextual analysis in functional relation with a design task
- define dilemmas, prioritize and formulate arguments, that will be used as starting points for the conversion
- combine own ideas and starting points from the analysis for the compilation of a respectful, functional, and aesthetically sound design
- revitalize architectural heritage interiors and deal effectively with current questions on sustainability and socio-cultural aspects such as social, ethical, historical, philosophical, and economical issues.
- present a coherent, elaborated, and innovative design.

## Furthermore, the course will help students to:

- further cultivate their ability to methodically deal with complex architectural composition problems
- enhance their design skills
- acquire a deep understanding of the subject of heritage adaptive reuse and develop knowledge about approaches and work methods concerning the appreciation, repurposing, and redevelopment of historically valuable objects within an old building.

# **Teaching Methodology:**

Lectures, Design Project, and Field Trip

### **Course Content:**

The course starts with a series of introductory lectures which address the topic of adaptive reuse of architectural heritage. Students are also offered the chance to visit selected reused historic buildings for drawing inspiration and discussing key issues on-site. They are then given a design assignment which includes the reuse of a vacant heritage site. The design phase is preceded and accompanied by research.

### **Assessment Methods:**

Participation and Follow-up meetings with tutor, Final Design Assignment

# Required Textbooks/Reading:

Title	Author(s)	Publisher	Year
Old buildings New Designs: Architectural	Bloszies, C.	Princeton	2012
transformations		Architectural	
		press	
Interior architecture and the design principles	Brooker, G. & Stone, S.	RIBA	2004
of remodeling existing buildings			
Architecture in Existing Fabric: Planning,	Cramer, J. Breitling S.,	Birkhäuser	2007
Design, Building		Architecture.	
Building Adaptation	Douglas, J		2006
Old & New: Design Manual for Revitalizing	Jäger, F.P	Birkhäuser	2010
Existing Buildings.		Architecture.	
designing from Heritage: Strategies	Kuipers, M., de Jonge, W.,	TUDelft-	2017
for Conservation and Conversion.		Heritage and	
		Architecture.	
Heritage-based design	Meurs, P.	TUDelft-	2016
		Heritage and	
		Architecture	
industrial Chic: Reconverting spaces	Paredes, C.		2006
Building in Existing Fabric:	Schittich, Ch.	Birkhäuser	2003
Refurbishment, Extensions, New design		Architecture.	
Transformation	Urban Splash,	RIBA	2011
Adaptive Reuse: Extending the lives of	Wong, L.	, Birkhäuser	2017
buildings,	-		