

EXtended MIND: Models for the design of the human environment

BIP_Extended Mind for Creative Facilities

September School 2024, 1/9 - 8/9 - 2024

Name of the BIP	Extended Mind for Creative Facilities
Target group (students, teachers, employees, education level, field of education/occupation)	Students of Architecture, Design and Sustainable Habitat Sciences
Partner institutes	 Department of Architecture, "G. d'Annunzio" University of Chieti-Pescara; Universitatea Politehnica Timisoara (Faculty of Architecture and Town Planning) National Technical University of Athens (School of Architecture) University of Ljubljana (Faculty of Architecture)
Objectives and Description	The BIP is addressed to urban planning, architecture and design and to all the disciplines interested in the extended mind paradigm in application to the built environment, with the aim of investigate the implications and the potential for improving the physical-mental well-being and the cognitive processes of users, through an innovative design approach. Since architecture and the built environment impact and influence individuals in several ways, it can be considered as an active part of our cognitive process and extended mind. It appears quite natural therefore that architects and designers are worried about how buildings and open space shape our interactions with the world. A better understanding about how the built environment affects our behavior, thoughts, emotions, and well-being can help design buildings that support both mind and body.
Methods and outcomes	Methods: BIP "Extended Mind for Creative Facilities" will be a laboratory of investigations and proposals to be developed at the Department of Architecture of Pescara on the theme of urban comfort and the quality of spaces for the creative production of culture, based on the design models of the Theory of Mind Extended. It integrates with the annual Summer School and constitutes a moment of inquiry-based learning, according to the Research by Design program, which will address the process of designing educational structures in the context of the Adriatic conurbation. Lessons and seminars will be offered during the workshop by a multidisciplinary team of teachers. Learning Outcomes: The learning outcomes of the BIP program are varied and aim to provide a comprehensive understanding of the factors that influence well-being through the design of open spaces and buildings,



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	particularly within educational and cultural facilities, such as schools, libraries, of study and dormitories.
	More specifically during the blended sessions, students will have to:
	1. Understand the design principles of the extended mind in the field
	of human environmental design.
	2. Acquire practical skills in the design process, using appropriate tools and software.
	3. Collaborate within a team and communicate effectively both orally
	and in writing during the design phase.
	4. Apply theoretical concepts about how architecture can influence
	well-being learned in the classroom to design practice.
	Design outcomes:
	1. Masterplan
	2. Project plan
	3. Design guidelines
Level of Study	Students: 2 nd 3 rd cycle of Architectural and Design Program.
,	Teachers: PhD Architects and Professors
Physical start date	September 2 nd 2024
Physical end date	September 7 th 2024
Virtual Component Timing	27.08.24/30.08.24
Virtual Component	27th August - 1st session: Self-presentation (staff and students);
Description	General information and case study presentation from the
	coordinator of the BIP and discussion; Digital cartography and
	information distribution; Team building; Online work session.
	28th August - 2nd session: Lectures from the partners; Online work
	session.
	29 th August - 3rd session: Lectures; Online work session.
	30 th August - 4th session: Lectures; Online work session.
Country of Venue	Italy
City of Venue	Pescara
Main Teaching/Training	English
Language	English
Number of ECTS Credits	8
Awarded	Ĭ



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PROVISIONAL SCHEDULE

Online laboratory program

27th August 1st session: Self-presentation (staff and students); General information and case study

presentation from the coordinator of the BIP and discussion;

Digital cartography and information distribution; Team building; Online work session.

28th **August** 2nd session: Lectures from the partners; Online work session.

29th **August** 3rd session: Lectures; Online work session.

30th **August** 4th session: Lectures; Online work session.

Face to face laboratory program

01stSeptember arrival and accommodation

02^{sd} **September**Morning, presentation of working area Light lunch (UNICH Pindaro)

02^{sd} **September**Afternoon, Site visits / Formation of working groups

03th September Groups are working in the Classrooms (UNICH Pindaro)

04th **September**Groups are working in the Classrooms(UNICH Pindaro)

05th **September**Groups are working in the Classrooms(UNICH Pindaro)

06th **September**Final presentations(UNICH Pindaro)

06th September Evening "spaghetti party" (UNICH Pindaro)

07th SeptemberTrip (location in progress)

08th September Departure