

**55. BIOECOLOGICAL ARCHITECTURE AND TECHNOLOGICAL INNOVATION FOR THE ENVIRONMENT (ABITA)<sup>i</sup>**

Level II

**Department of Architecture (DIDA)****Course coordinator**

Paola Gallo

**STUDY PLAN**

<b>Subject</b>	<b>Academic Discipline</b>	<b>Credits</b>
1. Transforming the existing and building the future. Nature-Based Solutions for Urban Regeneration.	ICAR/12	11
2. Environment and design: the Minimum Environmental Criteria	ICAR/12	11
3. The building-plant system: from energy diagnosis to integrated design	ING-IND/11	11
4. Dynamic simulation for advanced energy design	ING-IND/11	11
Professionalizing project work	ICAR/12	4
<b>Total credits for face-to-face classes</b>		<b>48</b>
<b>Internship</b>		<b>16</b>
<b>Final examination</b>		<b>6</b>
<b>Total credits</b>		<b>70</b>

**SINGLE MODULES**

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1. Transforming the existing and building the future. Nature-Based Solutions for Urban Regeneration.	ICAR/12	11
2. Environment and design: the Minimum Environmental Criteria	ICAR/12	11
3. The building-plant system: from energy diagnosis to integrated design	ING-IND/11	11
4. Dynamic simulation for advanced energy design	ING-IND/11	11

<sup>i</sup> This document is a translation of the form A.2 relating to the study plan of the course attached to the Decree of the Deputy number 873 (record 158006) of 25th of July 2022, drafted in Italian and issued on the Master | Didattica | Università degli Studi di Firenze | UniFI and which therefore constitutes the only official document. This English translation cannot be used for legal purposes and has the sole purpose of supplying information in English on the content of the public notice.