

50. BIM FOR COLLABORATIVE DESIGN PROCESS MANAGEMENT IN NEW AND EXISTING BUILDINGSⁱ

Level II

Department of Architecture (DIDA)

Course coordinator

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STUDY PLAN

Subject	Academic Discipline	CREDITS
1. BIM in construction information processes		9
1.1. BIM in construction information processes	ICAR/11	3
1.2 The digitized construction site	ICAR/11	6
2. BIM in the delivery and management phases		9
2.1. Project Design Management using BIM	ICAR/12	3
2.2. BIM in the early stages of construction processes	ICAR/12	3
2.3 BIM in real estate asset management	ICAR/12	3
3. BIM modeling lab I		9
3.1. Building BIM modeling workshop I	ICAR/17	6
3.2. BIM modeling of the existing building stock	ICAR/17	3
4. BIM modeling lab II		12
4.1 BIM Building modeling workshop II	ICAR/17	6
4.2. BIM for structural integration	ICAR/09	3
4.3. BIM for plant integration	ING-IND/11	3
Total credits for face-to-face classes		39
Internship		15
Final examination		6
Total Credits		60

ⁱ 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 848 (record 153310) of 2th of July 2024, 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