

Rhino Grasshopper & Robotic Arm Programming for 3D Printing Course

FORMAT: Hybrid training (online and in-person)

LOCATION: LAMÁQUINA facilities, Cristóbal de Moura 203, 08019 Barcelona

DURATION: 15 sessions (45 hours in total)

SESSION LENGTH: 3 hours per session

COST: €5,000 (all-inclusive)

This course is designed to equip participants with the skills and mindset to operate at the intersection of parametric design, robotic control, and additive manufacturing. It offers a hands-on deep dive into designing with [Rhino](#) and [Grasshopper](#), and translating those designs into robotic motion for physical output.

At the core of this experience is [LAMÁQUINA](#) – a leading force in Europe at the forefront of robotic 3D printing. As practitioners, fabricators, and educators, LAMÁQUINA is not only advancing the possibilities of robotic additive manufacturing, but also redefining how design and construction intersect. The course is led by Aldo Sollazzo, CEO and founder of LAMÁQUINA, whose expertise in both academia and industry, together with that of his team, shapes a uniquely immersive environment: grounded in real-world applications, driven by live projects, and fuelled by a culture of continuous innovation.

The course is specifically designed for professionals in the design and architecture departments of a company, with a minimum enrollment requirement. Dates are agreed upon at the convenience of the participants.

Individuals who wish to participate are encouraged to indicate their willingness to join.

[Learn more about LAMÁQUINA Academy](#) or contact us at info@lamaquina.io.