ColivingLiguria

Benefit Company pathway in progress; innovative-startup

SIAVS registration requested

Strada Chiappella, 21, 17014 Cairo Montenotte (SV), Italy

P.IVA 01939660096 • REA SV - 248967

colivingliguria@pec.it • colivingliguria@gmail.com

Internship Project Proposal

Luna Laboratory Planning and Implementation Internship — Inte-012

Issuer: ColivingLiguria S.r.l.

Inte-012

This Inte1 form presents an internship project in a compact academic format. It is a project proposal and operational plan: it does not create employment, does not replace a student-specific ConI internship agreement, and does not activate the internship without the required university/promoting-entity paperwork and insurance confirmation.

Project Identification

Form code	**Inte-012**
Project code	**LU-LAB / Inte-012**
Project title	Luna Laboratory Planning and Implementation: Space, Workflow, Equipment, and Safe Commissioning
Track / area	Curricular internship / laboratory planning, industrial design, and supervised implementation support / Architecture, building and civil engineering, industrial engineering, interior and spatial design, laboratory planning, manufacturing systems, occupational safety, and project management
Host entity	ColivingLiguria S.r.l. (Benefit Company and SIAVS pathways in progress)
Supervisor	Simone Testino
Location	Hybrid: Cairo Montenotte project base and remote planning; on-site survey or implementation only after a candidate building and the relevant activities have passed the required technical, legal, and safety gates
Mode	Hybrid; planning and documentation may be remote, while surveys, fit-out support, equipment placement, and commissioning require supervised on-site sessions
Source documents	Luna Laboratory planning brief, additive-manufacturing requirements and shortlist, Luna engineering notes, PF-LU-001, LE-LU-001, ConI, and Attachment G

Student Identification

Candidate	Candidate to be identified
University	Promoting university to be identified
Programme	Architecture, building engineering, civil engineering, industrial engineering, interior or spatial design, construction management, manufacturing engineering, occupational safety, facilities engineering, or equivalent
Academic level	Minimum: final-year Bachelor student; preferred: Master student or thesis-level intern with CAD/BIM, laboratory, workshop, or facilities-planning experience
Student email	To be defined
Academic tutor	To be defined by the promoting university
Insurance / activation	Internship cannot start until INAIL/RC or equivalent accident and civil-liability coverage is confirmed by the promoting entity
Language	English B2 minimum; Italian strongly useful for building documentation, suppliers, technicians, and on-site coordination
Status	Open internship proposal

Quantitative Internship Data

Start window	Open after scope alignment and university/promoting-entity approval; physical activities start only after the selected site and work package have received the necessary internal, professional, authorization, and safety clearances
Indicative duration	10–12 weeks standard track; extendable to 3–6 months for a thesis, detailed design package, or supervised implementation phase
Expected workload	Approx. 25–30 hours/week
Total expected hours	**300 hours**
University credits	**12 ECTS / CFU equivalent**
Credit calculation note	Calculated at 25 hours per ECTS. The final credit value remains subject to the promoting university's rules.
Form date	14 July 2026

Objective

Develop a decision-ready planning and implementation-support package for a future Luna laboratory within a candidate ColivingLiguria property, without assuming that a specific building has already been selected. The internship coordinates space planning, research and metrology, fabrication and assembly, controlled testing, storage, utilities, safety, procurement, and commissioning with the ColivingLiguria EC Civil Engineering and renovation workstream and with the appropriately appointed architects, engineers, surveyors/geometri, safety professionals, installers, and contractors.

ConI, Eligibility, and Responsibilities

Standard Luna Inte1 proposals are intended for students actively enrolled, at the moment of application and activation, in a European university or equivalent recognised higher-education institution. Strong non-standard candidates require separate legal review before acceptance.

Every candidate must read the current ConI Internship Agreement before submitting a final application. ConI governs responsibilities, insurance, academic activation, confidentiality, intellectual-property access, and the distinction between an educational internship and employment.

Minimum Candidate Profile

The candidate must be able to translate technical processes into safe spaces, layouts, equipment requirements, and verifiable implementation tasks. Minimum requirements include CAD or spatial-planning ability, disciplined technical documentation, risk awareness, collaborative project work, and the ability to distinguish design support from reserved professional functions. Preferred skills include BIM, workflow mapping, 5S or lean-layout methods, laboratory or makerspace planning, building services coordination, cost and procurement schedules, health-and-safety documentation, additive manufacturing, and commissioning checklists.

Work Plan

The internship work plan must allocate all expected hours to concrete phases and must match the ECTS/CFU value declared in the quantitative data block.

Phase	Activities	Hours
1	Review Luna laboratory, engineering, ESG, compliance, Inte1, ConI, and confidentiality materials; define requirements, evidence, professional stop-points, and decision gates.	35
2	Build the functional brief and candidate-site assessment with the EC Civil Engineering and renovation workstream: survey inputs, area schedule, constraints, access, utilities, fire and emergency considerations, and site-option matrix.	50
3	Develop block and detailed layouts for research, metrology, fabrication, electronics, assembly, controlled testing, storage, quality control, waste, circulation, and future field-test interfaces; map people, material, data, and clean/dirty workflows.	65
4	Prepare the equipment and utility plan, including the enclosed FFF/FDM printer qualification area, ventilation or local-exhaust requirements, electrical loads, hot-work exclusions, material storage, ergonomic clearances, fire controls, and safety zoning.	55
5	Prepare and, only after formal clearance, support supervised non-structural implementation: procurement, movable fit-out, workstation and equipment placement, labels, visual management, operating procedures, acceptance checks, implementation log, and commissioning evidence.	65
6	Deliver the coordinated laboratory dossier, phased implementation roadmap, final report, drawing package, presentation, and handover session.	30

Deliverables and Evaluation

Functional brief and requirements register; candidate-site option matrix; survey and constraint register; area schedule; block plan and coordinated CAD/BIM or equivalent layouts; research/fabrication/test workflow maps; equipment, storage, utilities, and clearance matrix; 3D-printer installation and qualification plan; safety zoning and risk-action register; procurement and cost schedule with gross cost separated from any hypothetical aid; professional and authorization gate matrix; supervised free-building/non-structural task list; implementation and commissioning logs; operating and maintenance checklists; phased roadmap; final report; and presentation.

Operational Boundaries

No ColivingLiguria building is represented as already assigned or automatically suitable for the laboratory. The intern may survey, plan, draw, compare, document, and assist implementation, but may not sign or certify reserved professional documents, classify works autonomously, direct construction works, replace an appointed technician, or authorize occupation, machinery, utilities, fire-safety systems, or laboratory operations. Hands-on activity is limited to supervised, low-risk, non-structural fit-out tasks that the competent professional has first confirmed as lawful for the specific site and procedure; "edilizia libera" must never be assumed from appearance alone. Structural work, work at height, electrical or mechanical service modifications, fire-system work, hazardous substances, hot work, pressure systems, and regulated site activities remain outside autonomous internship work. Workshop and additive-manufacturing activity requires documented instructions, training, machine authorization, PPE, ventilation/emission controls, and supervision. Outdoor or aerostatic testing remains excluded until the LE-LU-001 regulatory, site, authorization, and safety gates are closed. No printer model, property, supplier, grant, contribution rate, or eligible cost may be described as selected, awarded, or guaranteed without the corresponding approved evidence.

Future Collaboration Path

A successful Luna internship may lead to later thesis supervision, prototype collaboration, paid professional collaboration, startup work, or funding-search support through Commenda, where legally and academically compatible.

PDF Attachment Register

Ref.	Code	PDF attachment
A	PF-LU-001	Luna environmental and ESG impact report PDF.
B	LE-LU-001	ENAC inquiry / regulatory communication PDF.
C	ConI	Current Internship Agreement, mandatory candidate reading.
D	Attachment G	Confidentiality and digital-access framework.

For ColivingLiguria S.r.l.

Unsigned project proposal prepared by the host entity; this PDF does not evidence a CAdES/P7M signature

ColivingLiguria S.r.l.

VAT/Tax Code: 01939660096 Sole Director: Simone Testino

PEC: colivingliguria@pec.it