

52. WORKPLACE SAFETY AND PLANNING	
Second level	
Department of Architecture (DIDA)	
Course coordinator	Pietro Capone
Organizing committee	Pietro Capone Mario Tucci Carlo Biagini
Contact person for information regarding course organization, the schedule of classes and course content	Master course administration infomasterpsl@unifi.it Tel. 0552758864
Practical-professional profile of the course and reference job market	<p>The course aims to provide specialised training in the field of passive workplace prevention for the building and civil construction sector, based on a design approach characterised by a prevalent graphic representation of both safety planning and intervention proposals.</p> <p>Of fundamental importance is the BIM approach in the training of safety design engineers who will find employment in the construction sector, in public administrations and in all workplaces subject to Legislative Decree 81/08.</p> <p>The final objective is the integrated design of places (temporary and permanent) intended for work activities, based on the coordination between traditional components (architecture, structure, systems) and safety.</p> <p>To this end, the training activities will be divided into modules that will be developed with in person lectures flanked by laboratory activities on specific case studies, identified annually.</p> <p>Please fill in the "study plan" section below.</p> <p>At the end of the course, students will have acquired the following knowledge/competence/skills:</p> <ul style="list-style-type: none"> • Knowledge of workplace design • Knowledge of Legislative Decree 81/08 • Typical competences of the prevention and protection service manager • Typical competences of the site safety coordinator • BIM-based design skills
Admission requirements	<p>A master's degree awarded in accordance with the system under Ministerial Decree No. 270/2004 (or a Master's degree under Ministerial Decree No. 509/1999, equivalent under I.D. of July 9, 2009) in the class</p> <ul style="list-style-type: none"> • LM-4 Architecture and Construction Engineering - Architecture • LM-23 Civil Engineering • LM-24 Building systems engineering • LM-35 Environmental and Land Engineering <p>Degree awarded under a system prior to Ministerial Decree No. 509/1999 in</p> <ul style="list-style-type: none"> • Architecture • Civil Engineering • Construction Engineering • Construction Engineering-Architecture

	<ul style="list-style-type: none"> • Environmental and Land Engineering
Admission procedure	Selection based on qualifications
Duration	11 months
Teaching methods	Blended mode with distance learning in synchronous mode (Google Meet or other platforms) In-presence workshop
Language the course will be delivered in	Italian
Attendance requirement	70%
Course location	Morgagni teaching complex, Viale Morgagni, 40/44 Firenze
Foreseen lecture days	Lessons will take place according to the following schedule: one weekend (Friday 8 hours and Saturday 8 hours) in presence, one weekend remotely, one free weekend, with possible variations in the positioning of the free weekend to coincide with established holidays
Exams procedure and schedule	Exams will take place roughly at the end of each teaching module. They will consist of two multiple-choice tests and two presentations of project work and one written open-ended test.
Final exam	The final exam entails the presentation of a paper.

Number of places available and enrolment fees	
Full-fee	
Minimum no. of places	6
Maximum no. of places	18
Extra UE	2
Enrolment fee	3,500 Euros to be paid in two equal 1,000 Euro instalments. The remaining 1,500 Euros will be covered by the INAIL contribution.
Free supernumerary places	
UNIFI employees	2
Single modules	
None available	

Description of traineeship activities and training objectives	<p>The training objectives of the traineeship are:</p> <ul style="list-style-type: none"> - enable participation in work processes typical of Prevention and Protection Services and safety coordination activities at construction sites - enable participation in workplace design processes. <p>125 total hours of practical training activities</p>
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