

MAS LA

MASTER OF ADVANCED STUDIES IN LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE DESIGN SIMULATION

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MAIN FOCUS: The central task addresses the current trend in large-scale projects, which without the use of parametric CAD-CAM technologies, can no longer be planned, realized nor managed. This trend presumes that the designer is able to work with a high level of expertise on a given design approach. In addition to specialized technical expertise, it also requires the ability to use design tools appropriately.

ABOUT THE PROGRAM: The MAS LA program works within a range of technical and design inputs, theoretical issues and discussions, as well as feedback from international specialists, from landscape architecture and CAD-CAM to Landscape Design Simulation. The program will pick on current problems and investigate new workflows, which can be evaluated and applied experimentally to current site-specific issues. The focus of the MAS LA will remain on the use and deployment of the latest modeling and visualization techniques as well as 3D landscape illustration methods. Graduates will be capable to complete complex design tasks and to develop new kinds of design methods. The CAD programs chosen (i.e. Rhino) are particularly appropriate for the visualization of large-scale landscape designs, they also offer the possibility for files to be exported to CNC mills. In addition, students will be asked to develop some solid competence in the area of 3D GIS. Photography and video will be developed as design tools for illustration.

The MAS LA has been offered 11 years with over 100 graduates. All our graduates have moved onto jobs in important landscape architecture offices in Switzerland, Europe and beyond. The program is geared towards university graduates in the areas of architecture and landscape architecture who have professional experience and are already familiar with various visualization and modeling techniques.

5 DAY PROJECT FIELD TRIP: During the trip abroad, the group will visit a site of great landscape architectural relevance visiting projects commented by the landscape architects themselves. In conjunction with local universities. Preliminary concepts will be sketched out, elaborated and discussed on site.

APPLICATION PROCESS: JANUARY – PROLONGED TILL END OF MAY 2016

Submission materials: portfolio, letter of motivation, three letters of recommendation and CV via email: masla@arch.ethz.ch

All additional documents according to the formal admission requirements to be sent to the Centre for Continuing Education.

Further information:

www.ethz.ch/en/studies/continuing-education

CONTACT

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student blog: <http://blogs.ethz.ch/girotmasla1516>



**NEW PROGRAM
INPUT:**
KICKOFF 5-DAY
PROJECT FIELD TRIP
travel & hotel costs
included in the tuition fee!