

METUARCHLabs

METU Faculty of Architecture Computer and Fabrication Laboratories Ankara, TURKEY



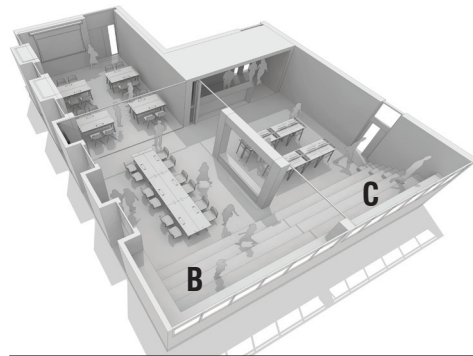
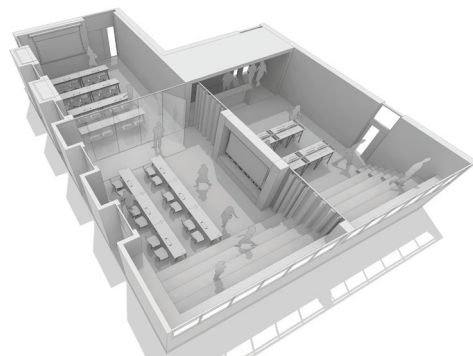
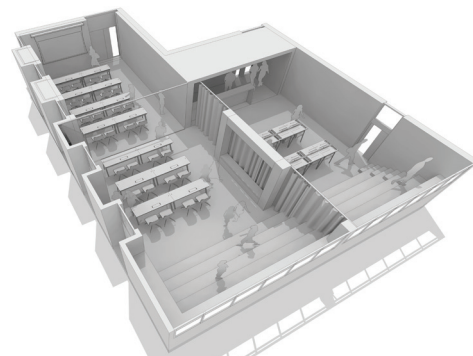


CompLab Scheme

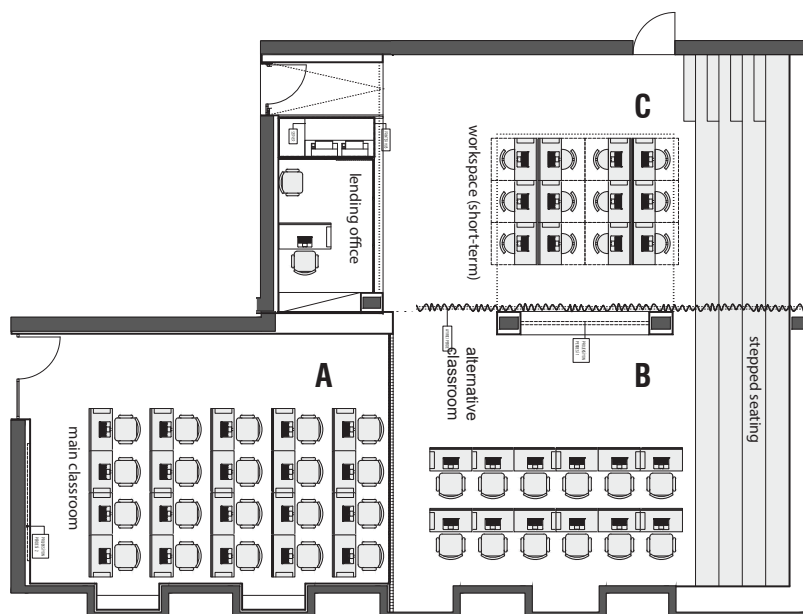
The main L-formed hall of the former computer workshop is re-designed as a convertible space (diagram 1) that can be divided into three alternative function groups (diagram 3):

- The first space (A) is the main classroom, lecture and tutorial space equipped with roller desks and chairs.
- The second space (B) can be used as an extension to the first space when the sliding glass separator in-between the spaces is open (diagram 1,3), and it can also be used as a separate classroom or a meeting space, when the separators are closed (diagram 2).
- The third space (C) provides stand-up desks where students can work for a short spans and quickly access the printing and lending services.

The **stepped seating areas** are designed to host extra participants for classes and other events providing power outlets for laptops and tablets. The roller desks can be arranged in **alternative layouts** responding to different characteristics of classes and events.

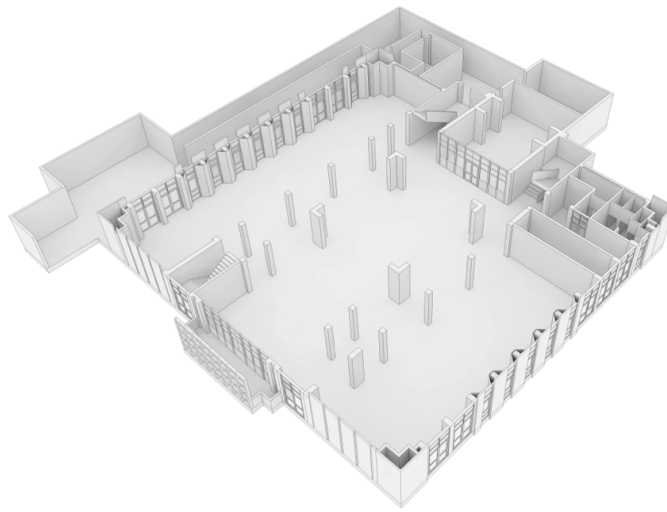
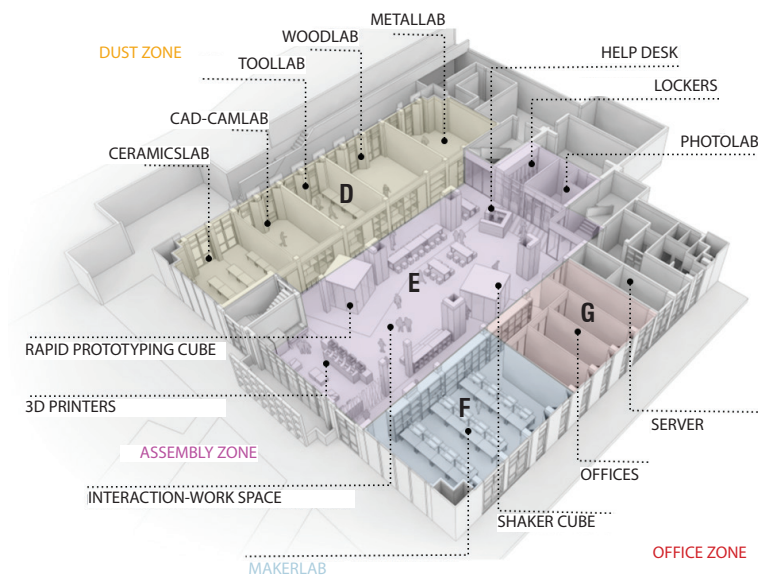
**1****2****3**









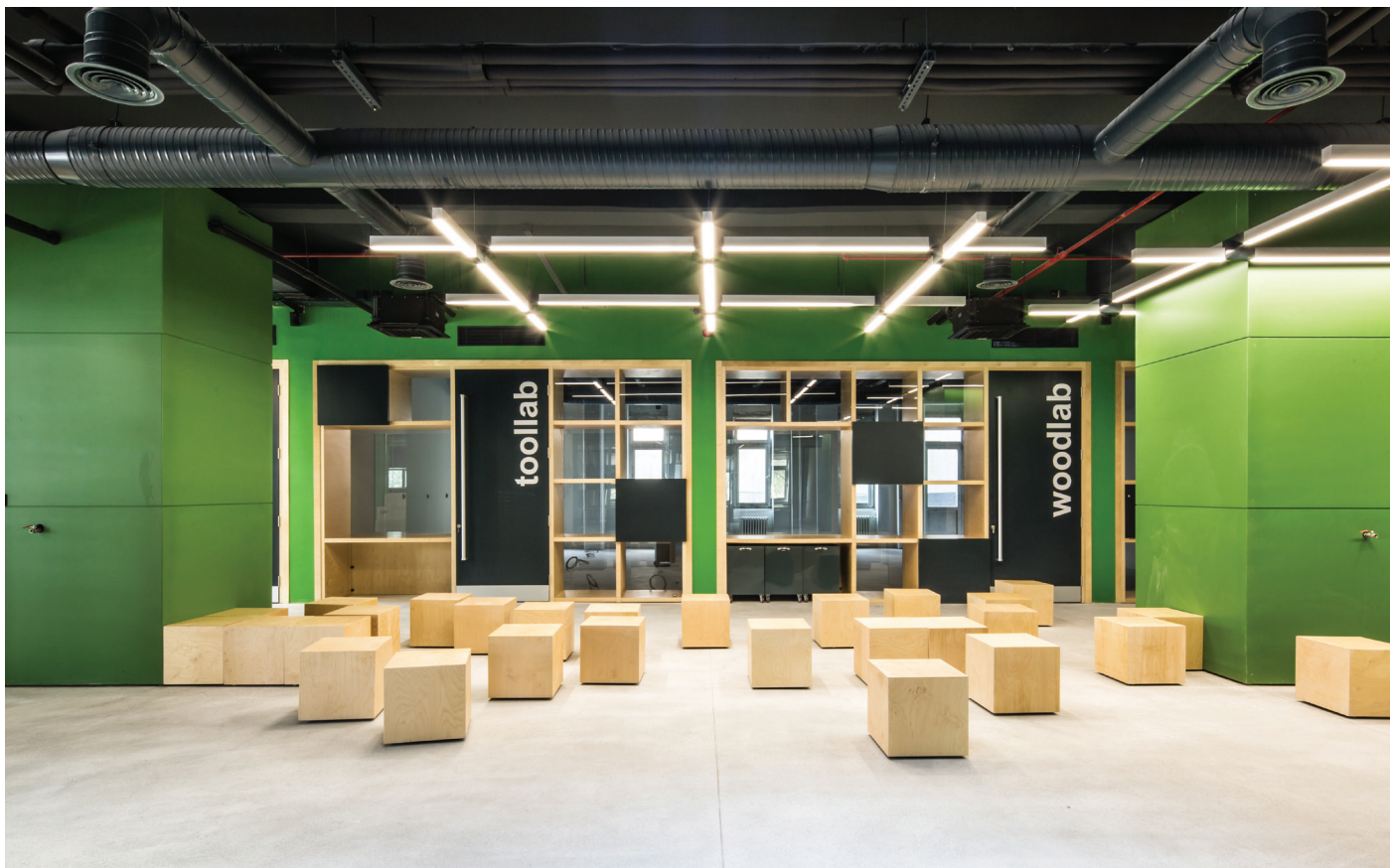
“Stripped” state of the workshops*Redesigned state of the workshops***FabLab Scheme**

The spaces within the FabLab are arranged under four main function groups:

- [D] Workshops producing dust (metal, timber, ceramic and CNC)
- [E] Interactive workshops (rapid prototyping, 3D printing, earthquake simulation, photography workshops, gathering and discussion area)
- [F] MakerLab
- [G] Offices

The function groups are separated by demountable storage systems, which make it possible for the space to be changed further by students to suit their needs. The design also features mobile stepped seating units that can be organized in different combinations to suit various activities.





Photographs of FabLab





Project Owner

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METU Faculty of Architecture

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