

Review of: "Teaching fire safety through design-based immersion of National Building Code-2016 provisions to students of undergraduate architecture: a student feedback on the pedagogy technique"

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Potential competing interests: No potential competing interests to declare.

Teaching fire safety in the undergraduate courses of architecture schools is a great idea, and also the proposed approach is valuable. Concerning the opportunity of teaching this subject, from the reviewer's point of view, it is of fundamental importance that an architect knows the basic aspects of fire safety. Indeed, in the first stage of building design, some morphological aspects are inevitably connected to fire safety and, in most of the cases, the subsequent fire design of engineers cannot solve the problems properly. Thus, it could be useful to extend the course, or adding a couple of hours, on the fire resistance of materials (both structural and non-structural). In this way, it is possible to introduce the criteria R (mechanical resistance), E (integrity), I (insulation), and M (mechanical impact), which the building components have to comply with. However, the course is effective also in the present form (see table 1), and I hope it will be offered to the students also in the next years, supported by notes or a book.