Teaching comfort or how to design a satisfactory indoor environment has become an essential part of the curriculum in many undergraduate and graduate programs in architecture and building science and technology. Using the example of thermal satisfaction the workshop aims to open a discussion on the challenging task to teach this topic. The human perception of the thermal environment is more complex and nuanced than requirements defined in standards, guidelines or sustainability rating systems imply. The multidisciplinarity of the topic comprises heat transfer aspects, physiological and psychological aspects and the translation into a certain design for the built environment. The easiest way to teach this topic is just to report on the requirements and follow these requirements like a cooking recipe, providing numbers which seem to be exact and can easily be interpreted as definite limits. But satisfaction with the thermal environment is different: it is complex; there is impact from the climatic background, from the cultural experience, it is highly individual and varies with time. The solutions humans have been using to make themselves comfortable in the built environment are as diverse and colourful as the architectural solutions of our vernacular built environment is. The workshop will provide examples how this diversity could be taught by making use of comfort tools, such as the CBE Thermal Comfort Tool, and by providing the students the opportunity of experiencing diversity by their own. These examples should serve to open an intensive discussion on what are the challenges and how to master these challenges.