The seminar will examine Snøhetta’s ZEB Pilot House and the sustainable design framework that guided its design and performance parameters as springboard for exploring the design of a single-family house for Oregon’s climate and culture.

Through a combination of workshops, lectures, discussions, group-work and student-led presentations, the seminar will address building performance optimization, through energy efficiency and production, building materials emissions, and the design of indoor and outdoor space. These and other considerations influence the iterative process of workshops, lectures, discussions, group-work and student-led presentations, the seminar will address building performance optimization, through energy efficiency and production, building materials emissions, and the design of indoor and outdoor space.