

## BEDS Year 4 - Portfolio Evaluation

	<p><b>To demonstrate competence, the design of a building should show an advanced understanding of:</b></p>	<p><b>through architectural characteristics such as:</b></p>
Design	<p><b>program</b></p>	<p>organization of a complex set of activities and uses size, shape, and distribution of rooms in a medium-sized building civic presence and symbolic expression of the building</p>
	<p><b>urban and natural surroundings</b></p>	<p>building massing and orientation; definition of exterior spaces relation to land, other buildings, urban spaces, natural features</p>
	<p><b>aesthetics</b></p>	<p>selection and composition of formal and spatial orders selection and composition of materials attention to human senses and actions</p>
Humanities	<p><b>habitation</b></p>	<p>attention to needs and aspirations of various inhabitants attention to social events and urban orders</p>
	<p><b>historical/theoretical issues</b></p>	<p>awareness of the history of the place awareness of buildings with a similar form, program, or site awareness of theoretical ideas relevant to the design</p>
Technology	<p><b>structural forces</b></p>	<p>selection and application of a structural system structural organization in plan/section/volume/detail</p>
	<p><b>materials and construction</b></p>	<p>selection and distribution of materials and components integration of structure, building envelope, and mechanical systems</p>
	<p><b>interior/exterior environment</b></p>	<p>lighting, acoustics, and energy conservation</p>
Representation	<p><b>craft in drawing and modeling</b></p>	<p>line drawing, tonal/colour rendering, and selection of media model construction and computer modeling</p>
	<p><b>drawing conventions</b></p>	<p>plan, section, elevation, axonometric, perspective three scales: site, building, detail</p>
	<p><b>strategic use of representations</b></p>	<p>scale and degree of detail framing, editing, and emphasis in a drawing/model composition, editing, and emphasis in a full presentation</p>
	<p><b>To rise toward excellence, a portfolio also should demonstrate qualities such as:</b></p>	<p>clarity and consistency of intention appropriateness and strategic focus economy of means critical insight imagination and inventiveness growth and development throughout the B3, B4, and B5 terms</p>