Appendix B – Assessment Tool

Rubrics for Portfolio Assessment

RAIC 200

PROGRAM OUTCOMES/ ESSENTIAL ARCHITECTURAL PRACTICE SKILLS	IDEAS	CONNECTIONS	EXTENSIONS
DESIGN/ CLARITY OF ARCHITECTURAL IDEA(S)	Applies basic design principles such as contrast, alignment, symmetry and asymmetry, hierarchy to the elements of 2D + 3D design projects.	Demonstrates a critical understanding of how the basic elements of 2D + 3D design become a complete composition. Uses multiple types of visual communication to critically analyse basic elements of 2D + 3D design.	Clearly outlines an understanding of the design principles and can express motivations for their work. Integrates lessons learned from each project into subsequent projects.
CRITICAL THINKING + ANALYSIS	Demonstrates a design process involving evolution of ideas.	Demonstrates a structured approach to design problem solving. Critically examines design elements and applies a structured approach to the design analysis.	Uses the language and vocabulary of design in the comparative analysis of the student's own and others work.
PRESENTATION	Projects are clearly presented, legible and labelled with appropriate titles. Has used multiple forms of visual communication such as drawing, photography and modelling in the creation of their work.	Projects are clearly presented + thoughtfully arranged with consideration for their work and the design process. Clearly expresses their design methodology in presentations.	Presentation extends meaning of the work beyond the essential architectural idea, and relates the idea to a greater aesthetic within the context of the course projects.

Minimum Requirement for Advanced Standing

RAIC 300

PROGRAM OUTCOMES/ ESSENTIAL ARCHITECTURAL PRACTICE SKILLS	IDEAS	CONNECTIONS	EXTENSIONS
DESIGN/ CLARITY OF ARCHITECTURAL IDEA(S)	Presents a concise and clear concept statement that addresses project issues. Able to address and apply requirements of a functional program.	Able to interpret the requirements of a functional program to offer alternate design solutions. Relates materiality of architectural elements to the meaning of those elements in an architectural context.	Able to interpret requirements of a functional program and apply learnings from other classes to the design solution. Design of materiality transcends its function and brings new meaning.
CRITICAL THINKING + ANALYSIS	Analyses a site and provide drawings, photographs, and descriptions that clearly outline the site conditions, history, user experience, and site features. Analyses multiple architectural precedents according to prescribed design principles such as geometry, structure and circulation.	In depth analyse of a site that examines the micro and macro of the current conditions, history and orientation within its larger context. Analyses multiple architectural precedents beyond prescribed design principles prescribed in assignment. Analyses design options and clearly communicates design methodology.	Able to analyse their own work and design methodology and apply a critical lens to their interpretation of the project. Thinks critically about the design methodology and adapt to contextually sensitive issues.
PRESENTATION	Projects are clearly presented, legible and labelled with appropriate titles. Uses multiple kinds of media in the presentation of their work. Clearly communicates the relationships between space, materials, light and structure.	Projects are clearly presented + thoughtfully arranged with consideration for their work and the design process. Clearly expresses their design methodology in presentations. Uses multiple kinds of media to express design concepts.	

Minimum Requirement for Advanced Standing

RAIC 350

PROGRAM OUTCOMES/ ESSENTIAL ARCHITECTURAL PRACTICE SKILLS	IDEAS	CONNECTIONS	EXTENSIONS
DESIGN/ CLARITY OF ARCHITECTURAL IDEA(S)	Able to communicate an appropriate building programme that incorporates qualitative, cultural, and sociological criteria, as well as context.	Able to clearly synthesize the building programme requirements with the context. Able to annotate and/ or supplement the design brief with clear and concise thoughts about the programme.	Complete resolution of the programme in architectural form that extends beyond the functional or technical aspects of design.
CRITICAL THINKING + ANALYSIS	Analyzes architectural precedents, using a structured approach, to identify principles of design used. Able to analyze functional program requirements and provide a clear design solution.	Critically analyzes architectural precedents beyond required design principles prescribed in assignment. Able to communicate how basic design elements generate a concept and building design.	Applies a critical lense to the learnings from case study projects and applies it to concept and design of project.
PRESENTATION	Communicates architectural ideas through plan, section, elevation, axonometric, perspective, and models. Uses appropriate representational media to convey essential design information.	Connects architectural ideas to context, programme, materiality and space through drawings and models. Presentation shows a clarity of thought through the design process, including concept sketches, models and analysis.	

Minimum Requirement for Advanced Standing

RAIC 400

PROGRAM OUTCOMES/ ESSENTIAL ARCHITECTURAL PRACTICE SKILLS	IDEAS	CONNECTIONS	EXTENSIONS
DESIGN/ CLARITY OF ARCHITECTURAL IDEA(S)	Able to formulate a pragmatic building programme for small groups of multiple users. Demonstrates consideration for urban context and planning principles in the overall concept and design.	Clearly integrates urban context and planning principles into the design methodology and concept design. Demonstrates the application of architectural ideas to create a cohesive whole.	Synthesizes architectural ideas that extend notions of modularity and geometry beyond a collection of units.
CRITICAL THINKING + ANALYSIS	Considers the design and programme implications of basic building systems in terms of space requirements and relationships to architectural features. Able to analyze multiple architectural precedents of multi-use, multi-residential urban facilities.	Demonstrates thoughtful consideration for the integration of basic building systems into programme requirements and architectural expression. Critically analyzes architectural precedents and makes connections	Critically analyses own work to precedents of a similar scale and function.
PRESENTATION	Clearly illustrates architectural ideas, including concept and functional programme requirements, through plan, section, elevations, axonometric, perspectives, and models.	Presentation shows a clarity of thought through the design process, including concept sketches, models and analysis. Uses appropriate representational media to convey essential design information.	Uses multiple and alternative modes of media in a unique way to communicate design concepts and intentions.

Minimum Requirement for Advanced Standing