Student Performance Criteria Matrix

(follows page 105 in the Architecture Program Report)

Code	Criterion	Required standard	Years 1 & 2	3001 Design	3002 Design	3104 Foundations in Architectural History & Theory	3105 Architectural History & Theory - 20th Century	3207 Building Technology	3208 Building Technology	3301 Professional Practice	3302 Professional Practice	3501 Representation	3502 Representation	4003 Design	4004 Free Lab	4005 Design	4110 Architectural History & Theory - 14th-18th Century	4111 Architectural History & Theory - 19th Century	4211 Building Systems Integration	4212 Building Systems Integration	4303 Professional Practice	4304 Professional Practice (2013)	4501 Representation	4502 Representation	8892 Co-op Work Term
	Academic year		Years 1 & 2	Year 3 BEDS										Year 4 BEDS											
	Term			B1	B2	B1	B2	B1	B2	B1	B2	B1	B2	B3	B3	B5	B3	B5	B3	B5	B3	B5	B3	B5	B4
	Stream			Des.	Des.	Hum.	Hum.	Tech.	Tech.			Rep.	Rep.	Des.	Des.	Des.	Hum.	Hum.	Tech.	Tech.			Rep.	Rep.	Prof.
	Credit-hours		60	6	6	3	3	3	3	Prof. 1	Prof. 1	3	3	3	3	6	3	3	3	3	Prof. 1	Prof. 1	3	3	3
Critical Thinking and Communication																									
A1	Critical thinking skills	ability	■	■	■	■	■		■	■			■	■	■	█	■	█	■	█	■	■	■	■	■
A2	Research skills	ability	■	■	■	■	■			■			■	■		■	■	█	■	■	■	■		■	■
A3	Graphic skills	ability		■	■	■		■				■	■	■		█	■	■	■	■			■	█	
A4	Verbal and writing skills	ability	■	■	■	■	■			■				■		■	█	█			■	■			■
A5	Collaborative skills	ability		■	■		█	■	■						█		■	█	█		■	■		■	■
A6	Human behaviour	understanding		■	█	■	█							■		█	■	█			■				
A7	Cultural diversity	understanding				■	█										■	█							
A8	History and theory	understanding		■	■	■	█			■		■	■			■	█	█							
A9	Precedents	ability		■	■	■	■					■	■	■		■	█	█	■				■		
Design and Technical Skills																									
B1	Design skills	ability		■	■								■	■	■	█			■	█		■	■	■	
B2	Program preparation	ability		■	■		■							■		■				■				■	
B3	Site design	ability		■	█			■					■	■	■	█				■			■	■	
B4	Sustainable design	ability						■	■							■				█					
B5	Accessibility	ability												■		█				█		■			
B6	Life safety, building codes, standards	understanding								■				■		█		■	■	█		■			
B7	Structural systems	understanding		■	■			■	■					█	■	█		■	█	█		■			
B8	Environmental systems	understanding		■	■			■	■					■		█			■	█		■			
B9	Building envelopes	understanding			■			■	■				■			█			■	█		■			
B10	Building service systems	understanding							■							■			■	█		■			
B11	Building materials and assemblies	understanding		■	■			■	■				■	■	■	█		■	█	█		■			
B12	Building economics and cost control	understanding								■					■					■		█			
Comprehensive Design																									
C1	Detailed design development	ability		■	■				■					■	■	█				█					
C2	Building systems integration	ability			■			■	■							█				█					
C3	Technical documentation	ability							■		■		■	■		■			■	█				■	█
C4	Comprehensive design	ability		■				■	■					■		█				█				■	
Leadership and Practice																									
D1	Leadership and advocacy	understanding								■	█				■						■	█			■
D2	Ethics and professional judgment	understanding					■			■											■				■
D3	Legal responsibilities	understanding								■											■				■
D4	Project delivery	understanding								■	■										■				■
D5	Practice organization	understanding								■	■										█				■
D6	Professional internship	understanding								■	█										■	█			■

Code	Criterion	Required standard	5007 Landscape Studio [comprehensive]	5010 (2) Public Architecture Studio [comprehensive]	5106 International Sustainable Development	5114 Theory of Conservation Practice	5212 From Principle to Detail	5213 Facades	5298 Technology Seminar: Sustainable	5010 (1) Public Architecture Studio [comprehensive]	5198 Humanities Seminar: Schools	5011 Coastal Studio [comprehensive]	5113 Technology, Culture and Society	5218 Material and Site Processes	M1 common denominator
	Academic year		Year 5 MArch (M1 Term)							M1: two co-requisites		M1: three co-requisites			
	Term		M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1
	Stream		Des.	Des.	Hum.	Hum.	Tech.	Tech.	Tech.	Des.	Hum.	Des.	Hum.	Tech.	Des. Hum. Tech.
	Credit-hours		6	6	3	3	3	3	3	6	3	6	3	3	12
Critical Thinking and Communication															
A1	Critical thinking skills	ability	▓	▓	▓	▓	▓	▓		▓	▓	▪	▪		■
A2	Research skills	ability		▪	▓		▓	▓	▪	▓	▓	▓			█
A3	Graphic skills	ability	▓	▓	▓	▪	▪	▓		▓	▪	▪			■
A4	Verbal and writing skills	ability			▓	▪	▪	▓	▪	▓	▓				
A5	Collaborative skills	ability		▓	▪	▪	▓	▪		▪	▪	▓			■
A6	Human behaviour	understanding		▓	▪		▪	▓		▪	▓				
A7	Cultural diversity	understanding		▪	▪	▪	▪			▪	▪	▪			
A8	History and theory	understanding	▪	▪	▪	▓	▪			▓	▓	▪	▪		■
A9	Precedents	ability	▪	▪	▓	▓	▪	▓		▓	▓	▪			■
Design and Technical Skills															
B1	Design skills	ability	▓	▓		▪	▓	▓	▪	▓		▓			█
B2	Program preparation	ability	▓	▓			▪	▪		▪					
B3	Site design	ability	▓	▓				▪		▓		▓		▪	█
B4	Sustainable design	ability	▪	▪			▪	▪	▓	▪		▪			■
B5	Accessibility	ability	▪	▪		▪		▓		▪					
B6	Life safety, building codes, standards	understanding	▪	▓		▪		▪		▪		▓			■
B7	Structural systems	understanding	▓	▓		▪	▓	▓		▪		▓			■
B8	Environmental systems	understanding	▪	▪				▓		▪		▪			■
B9	Building envelopes	understanding	▪	▓			▓	▓	▪	▪		▓			■
B10	Building service systems	understanding	▪	▪				▪							
B11	Building materials and assemblies	understanding	▪	▓			▓	▓	▪	▪		▓		▪	■
B12	Building economics and cost control	understanding		▪				▪				▓			
Comprehensive Design															
C1	Detailed design development	ability	▪	▓		▓	▪	▓		▓		▓			■
C2	Building systems integration	ability	▪	▓			▪	▓	▪			▪			■
C3	Technical documentation	ability	▪	▪		▪	▓	▪				▓			
C4	Comprehensive design	ability	▪	▓			▓	▪		▓		▪			■
Leadership and Practice															
D1	Leadership and advocacy	understanding		▓		▪	▓				▪	▪	▪		
D2	Ethics and professional judgment	understanding		▪	▓		▪				▪	▪	▪	▪	
D3	Legal responsibilities	understanding				▪									
D4	Project delivery	understanding		▪			▪					▪			
D5	Practice organization	understanding					▪								
D6	Professional internship	understanding													

Code	Criterion	Required standard	5002 (2) Urban Housing Studio [not comprehensive	5004 Urban Systems Studio [not comprehensive]	5114 Theory of Conservation Practice	5199 (1) Humanities Seminar: Theory	5211 Construction Detail	5213 Facades	5219 Technology of Heritage Conservation	5002 (1) Urban Housing Studio [comprehensive]	5102 Housing Theory	M2 common denominator	5308 5309 Co-op Work Term	5216 Building Systems Integration for Design Thesis	5311 Professional Practice	9007 Thesis Preparation	9008 Thesis
	Academic year		Year 5 MArch (M2 Term)							M2: two co-requisites				Year 6 MArch			
	Term		M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M3 M4	M5	M6	M5	M6
	Stream		Des.	Des.	Hum.	Hum.	Tech.	Tech.	Tech.	Des.	Hum.	Des. Hum. Tech.	Prof.	Tech.	Prof.	Des.	Des.
	Credit-hours		6	6	3	3	3	3	3	6	3	12	6	6	3	6	6
Critical Thinking and Communication																	
A1	Critical thinking skills	ability	▓	▪	▓	▓		▓		▓	▓	█		█	■	█	█
A2	Research skills	ability	▪	▪		▓	▪	▓		▓	▓	■		█	■	█	█
A3	Graphic skills	ability	▪	▪	▪		▪	▓	▪	▓	▓	■	■	█		■	█
A4	Verbal and writing skills	ability			▪	▓		▓		▓	▓	■	■		■	■	█
A5	Collaborative skills	ability	▪	▪	▪	▪		▪	▓	▓	▓	■	█	■	■	■	
A6	Human behaviour	understanding		▪				▓		▓	▓			■		■	
A7	Cultural diversity	understanding	▪		▪	▓				▓	▓	■				■	
A8	History and theory	understanding	▪	▪	▓	▓				▓	▓	█				■	█
A9	Precedents	ability	▪	▪	▓		▪	▓		▓	▓	■		■		█	■
Design and Technical Skills																	
B1	Design skills	ability	▓	▓	▪		▪	▓	▪	▓	▓	█		█	■	■	█
B2	Program preparation	ability	▓	▓				▪		▓		█		█		█	█
B3	Site design	ability	▓	▓				▪		▓		█		█		█	█
B4	Sustainable design	ability		▪			▪	▪	▪	▪		■		■		■	
B5	Accessibility	ability		▪	▪			▓		▪					■		
B6	Life safety, building codes, standards	understanding	▪	▪	▪			▪		▪			■	■	█		
B7	Structural systems	understanding	▪	▓	▪		▓	▓		▪		■		■	■		
B8	Environmental systems	understanding		▪				▓		▪				■	■	■	
B9	Building envelopes	understanding	▪	▓			▪	▓	▪	▪		■		■	■		
B10	Building service systems	understanding		▪				▪							■		
B11	Building materials and assemblies	understanding	▪	▓			▓	▓	▓			█		■	■		
B12	Building economics and cost control	understanding						▪					■		■		
Comprehensive Design																	
C1	Detailed design development	ability	▪	▓	▓			▓		▓	▓	■				■	
C2	Building systems integration	ability	▪	▓				▓	▪	▪		■		■	■	■	█
C3	Technical documentation	ability		▪	▪		▪	▪		▪			█			■	
C4	Comprehensive design	ability	▪	▓				▪		▓		■				■	
Leadership and Practice																	
D1	Leadership and advocacy	understanding			▪					▓	▓		█	■	█		
D2	Ethics and professional judgment	understanding				▪				▓	▓		█	■	■		█
D3	Legal responsibilities	understanding			▪					▪			█		■		
D4	Project delivery	understanding											█		■		
D5	Practice organization	understanding											█		■		
D6	Professional internship	understanding											█		█		

Legend and notes

Required courses that are completed by all students (or common denominator for M1 and M2 core courses)
- █ Required standard is met
- ■ Minor component and/or preparation for a more advanced course
- (blank) Not part of the course

M1 and M2 core courses that are not completed by all students
- ▓ Required standard is met
- ▪ Minor component and/or preparation for a more advanced course
- (blank) Not part of the course

Stream
- Design
- Humanities
- Technology
- Professional Practice
- Representation

Note: Gray columns in the M1 term are separate or co-requisite courses and should not be counted individually. The white column to the right is the common denominator for all students in that term, and should be counted.

Note: Gray columns in the M2 term should not be counted individually. The white column to the right is the common denominator for M2, and should be counted.