GRADUATION PLAN (P-2)

GRADUATION PLAN	
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BK - Architecture	Track: Building Technology
Mentors: Michela Turrin and Eric van den Ham	
Project title: SHADING DESIGN WORKFLOW FOR ARCHITECTURAL DESIGNERS	

		NOVOMBER			DECEMBER					JUNAURY					FABRUARY			MARCH						APRIL				MAY				JUNE				SEPTEMBER				OCTOBER				NOVEMBER
Week		1.1	1.2	1.3	2.1	2.2	2.3	X	X	2.4	2.5	2.6	2.7	X	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.6	3.7	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.10	4.11	4.12	4.13	4.14	4.15	4.15	4.15	4.15	4.15	5.1
				P1													P2						P3															P4					P5
PROJECT SELECTION	Selection of graduation topic																																										
	Learning path for research and project elaboration																																										
LITERATURE RESEARCH	Precedents on shading devices and case study																																										
	Theory on sunshadings																																										
	Research on performance indicators																																										
	Case Studies selection																																										
	Evaluation and description on proposed tools																																										
	Current scenario for designers and developers on the use of parametric tools																																										
PRACTICAL RESEARCH	Workflow Structure developemnt																																										
	Implementation of methodology as part of the project																																										
	Parametric simulation build-up and testing																																										
	Implementation of ptimization of tools D-Exp + Mode Frontier																																										
	Formulation of methodology for assessment																																										
	Implementation of Static Single Panorama VR																																										
	Implementation of Interactive 1:1 Scale VR																																										
CASE STUDY	Parametric Model of The Esplanade																																										
	Simulation phase																																										
	Optimization phase																																										
	Visualzation phase																																										
	Assessment																																										
	Conclusions																																										
FINAL DOCUMENTS	FINAL REPORT																																										
	FINAL PRESENTATION																																										