ARCHITECTURAL ASSOCIATION SCHOOL OF ARCHITECTURE VISITING SCHOOL SÃO PAULO 5-14 JULY, 2018 UNIVERSIDADE SÃO PAULO - FACULDADE DE ARQUITETURA + INOVALAB@POLI: www.pro.poli.usp.br/inovalab										
TENTATIVE SCHEDULE										
	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY10
	Thursday July 5th	Friday July 6th	Saturday July 7th	Sunday July 8th	Monday July 9th	Tuesday July 10th	Wednesday July 11th	Thursday July 12th	Friday July 13th	Saturday July 14th
9:00 10:00	INTRODUCTION: COURSE AND ASSISTANT TUTORS GROUP ASSIGNMENT	WORK SESSION/DESK CRITS: MODELING OF GROUND MESH MODELS AND CONSTRUCTION OF PHYSICAL CONTOUR	TUTORIALS: PARAMETRIC ENVIRONMENTAL SYSTEMS: LADYBUG / HONEYBEE TUTORIAL ENVIRONMENTAL	SITE VISIT AVENIDA PAULISTA	WORK SESSION/DESK CRITS: PROJECT - PARAMETRIC GROUND - LIGHT STRUCTURES: digital fabrication of	WORK SESSION: PROJECT DEFINITION PARAMETRIC GROUND - LIGHT STRUCTURES: environmental simulation testing and digital fabrication of skin	WORK SESSION: PROJECT DEFINITION: PRESENTATION PREPARATION environmental simulation testing and digital fabrication of skin	WORK SESSION: FINAL PRESENTATION PREPARATION	WORK SESSION: FINAL PRESENTATION PREPARATION	
11:00	TUTORIALS: RHINO SOFTWARE + GRASSHOPPER	MODELS - INITIAL TESTS AND DESK CRITS	FORM FINDING ·Place-holder approach ·Galapagos		SECOND models	and component models	and component models			FINAL PRESENTATION
<u>12:00</u> 13:00	ASSOCIATIVE NURB MODELING + SIMPLE MESH MODELING WITH KANGAROO									
14:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
15:00 16:00 17:00	TUTORIALS: RHINO SOFTWARE + GRASSHOPPER GROUND STRUCTURES MESH MANIPULATION + CATMILL CLARKE GRASSHOPPER+ KANGAROO BOWERBIRD CONTOUR MODEL	PARAMETRIC ENVIRONMETNAL TUTORIALS: LADY BUG & HONEYBEE GRASSHOPPER: SOLAR GEOMETRY AND RADIATION -Climate & Solar -Climate & Solar -Climate & Solar -Climate & Solar -Sunlight hours -Sunlight hours -Sunlight hours -Solar radiation DAYLIGHTING -Introduction DAYLIGHTING -Introduction DAYLIGHTING -Daylighting sky types -Point-in-time illuminance measurement -Climate based daylight modelling & VSC	WORK SESSION/DESK CRITS: PARAMETRIC GOUND - LIGHT STRUCTURES: CONSTRUCTION OF GROUND MODELS AND DIGITAL MODELING OF ENVIRONMENTAL INFLUENCES	TUTORIALS: PARAMETRIC GROUND SYSTEMS WITH ENVIRONMENTAL RESPONSIVENESS environmental plug-ins - PREPARATION OF SECOND MODEL	REVIEW: PARAMETRIC GROUND - LIGHT STRUCTURES:	WORK SESSION: PROJECT DEFINITION PARAMETRIC GROUND - LIGHT STRUCTURES: environmental simulation testing and digital fabrication of skin and component models	WORK SESSION: PROJECT DEFINITION: INITIAL PRESENTATION environmental simulation testing and digital fabrication of skin and component models	WORK SESSION: FINAL PRESENTATION PREPARATION	WORK SESSION: FINAL PRESENTATION PREPARATION	FINAL PRESENTATION
19:00	DINNER	DINNER	DINNER	DINNER	DINNER	DINNER	DINNER	DINNER	DINNER	DINNER
20:00	LECTURE KLAUS BODE	LECTURE HERMAN CALLEJA	LECTURE JOANA GONÇALVES + SUBdV	WORK SESSION: PARAMETRIC GOUND - LIGHT STRUCTURES: PREPARATION OF SECOND PHYSICAL	WORK SESSION: PROJECT - PARAMETRIC GROUND - LIGHT STRUCTURES: digital fabrication of SECOND	WORK SESSION: PROJECT DEFINITION - PARAMETRIC GROUND - LIGHT STRUCTURES: environmental	REVIEW: PARAMETRIC GOUND LIGHT STRUCTURES PROJECT	WORK SESSION: FINAL PRESENTATION PREPARATION	WORK SESSION: FINAL PRESENTATION PREPARATION	
21:00	TUTORIALS: RHINO SOFTWARE + GRASSHOPPER: GROUND STRUCTURES + DIGITAL FABRICATION - LASER CUTTER MODEL DEMO	PARAMETRIC ENVIRONMETNAL TUTORIALS: LADY BUG & HONEY BEE IN GRASSHOPPER: THERMAL COMFORT -Setting up a thermal comfort model -Indoor thermal thermal	TUTORIALS: PARAMETRIC GROUND SYSTEMS WITH ENVIRONMENTAL RESPONSIVENESS environmental plug-ins - PREPARATION OF SECOND MODEL	MODEL	MODEL	simulation testing and digital fabrication of skin and component models				WRAP PARTY