

## Weekly Schedule

		First Half / 第一节课		Second Half / 第二节课
week 01	Monday 03.28	Introduction/课程简介	break	Electricity, Circuits & Electrical Components 电子元器件, 电路, 电学原理
	Thursday 03.31	Microcontrollers & Arduino 微控制器 / 单片机, Arduino	break	Programming; Processing & Drawing Processing 数字绘画
week 02	Wednesday 04.06	Animation & Variables 动画&变量	break	Animation & Variables 动画&变量
	Thursday 04.07	Animation & Variables 动画&变量	break	lab 01: In class assignments: Translating coordinates 工作营01: 课内编程辅导: 坐标变换
week 03	Monday 04.11	Conditionals, Iteration & Functions 条件语句, 迭代, 函数	break	lab 02: (In class assignments) self-define functions 工作营02: 课内编程辅导: 自定义function
	Thursday 04.14	Mouse & Keyboard Interaction 键盘鼠标交互	break	lab 03: processing keyboard interaction assignments 工作营03: Processing 键盘鼠标交互设计辅导
week 04	Monday 04.18	Digital & Analog Inputs & Outputs 数字&模拟信号 输入&输出	break	lab 04: Electronics + Arduino 工作营04: 电路搭建+Arduino项目
	Thursday 04.21	Physical Interaction 人机互动	break	lab 05: Play around with sensors 工作营05: 玩转感应器
week 05	Monday 04.25	Communication Btw Processing & Arduino 交互通信	break	lab 06: processing + arduino communication assignments 工作营06: 交互通信设计辅导
	Thursday 04.28	Project Production & Prototyping 交互项目开发流程		lab 07: Project Planning & Prototyping 工作营07: 项目发展
week 06	05.04 时间待定	Guest Specker Talking 讲座	break	Project Proposal & Critiques 方案展示&评图

		Array&object	break	Array&object
		Modeling Workshop	break	Modeling Workshop
	Thursday 05.05	Controlling High Current Loads 单片机控制交流电	break	lab 08: lighting installation group assignment 工作营08：灯光装置设计辅导
week 07	Monday 05.09	Images & Audio 图像&声音	break	Video + Computer Vision 视频+数字可视化
	Thursday 05.12	Kinect + leapmotion tracking Kinect+leapmotion 动作捕捉	break	lab 09:boday tracking interface 工作营09: 动作捕捉／交互界面设计
week 08	Monday 05.16	Strings & Data 数据&字符串	break	Strings & Data 数据&字符串
	Thursday 05.19	Final Project Workshop: 15mins/project * 10 individal projects 终期项目辅导：15分钟／项目 * 10组		
week 09	Monday 05.23	Final Project Workshop: 15mins/project * 10 individal projects 终期项目辅导：15分钟／项目 * 10组		
	Thursday 05.26	Final Project Setup 终期项目辅导	break	Final Project Critiques 课内评图
XXX	<u>05.27-</u> <u>05.29</u>	FINAL SHOW 终期展览		