

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	05.02 时间待定	Guest Specker Talking 讲座	break	Midterm Project Critiques 中期评图

		Intro to Digital Fabrication	break	Intro to Rhino Modeling
		Modeling Workshop	break	Modeling Workshop
	Thursday 05.05	Controlling High Current Loads 单片机控制交流电	break	lab 05: lighting installation group assignment 工作营05：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 06:boday tracking interface 工作营06: 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		