

ICT Skills / June Onsite

June Onsite

Preview and Prepare for
Semester 2

Semester 2 Preview

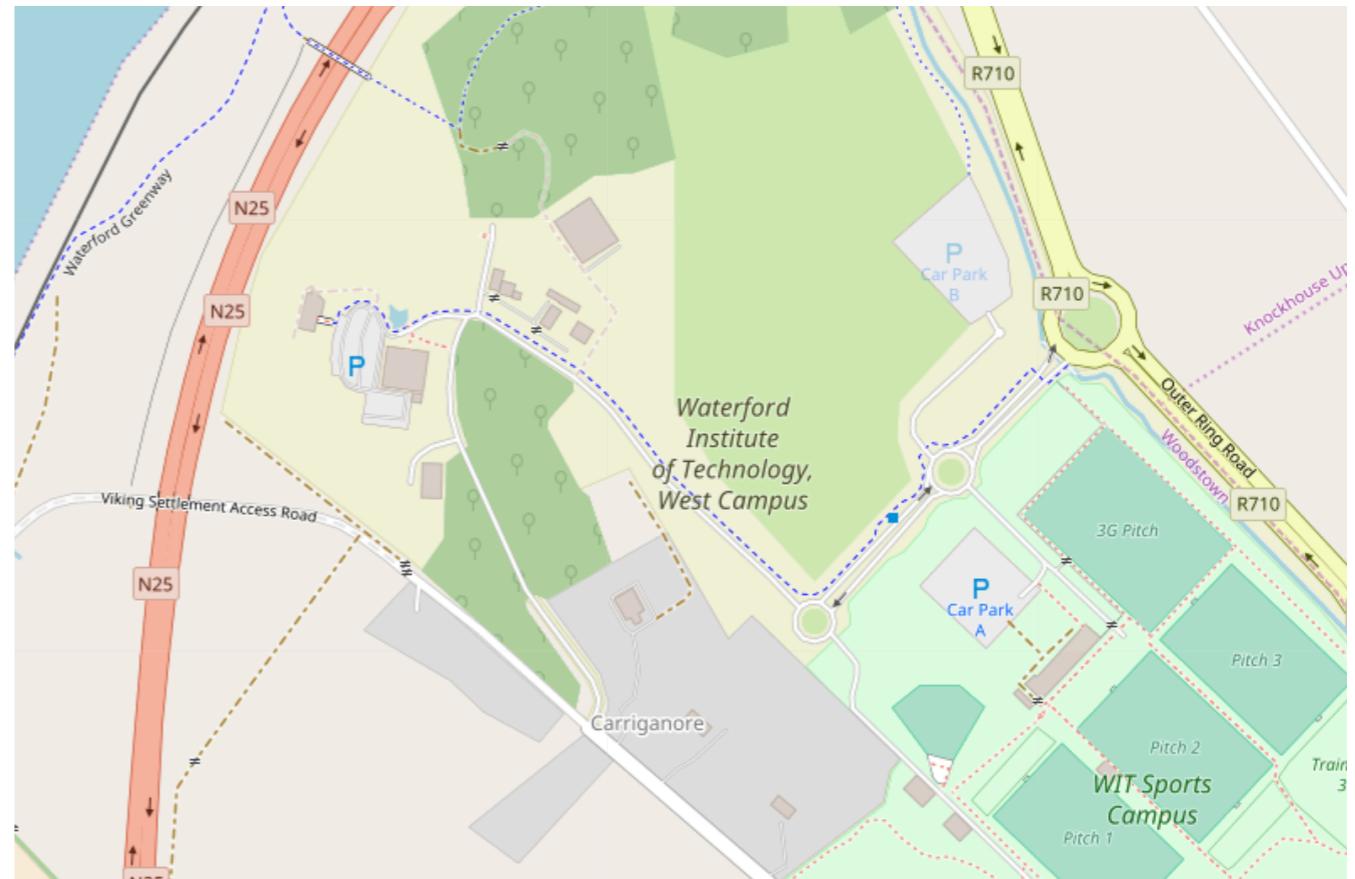
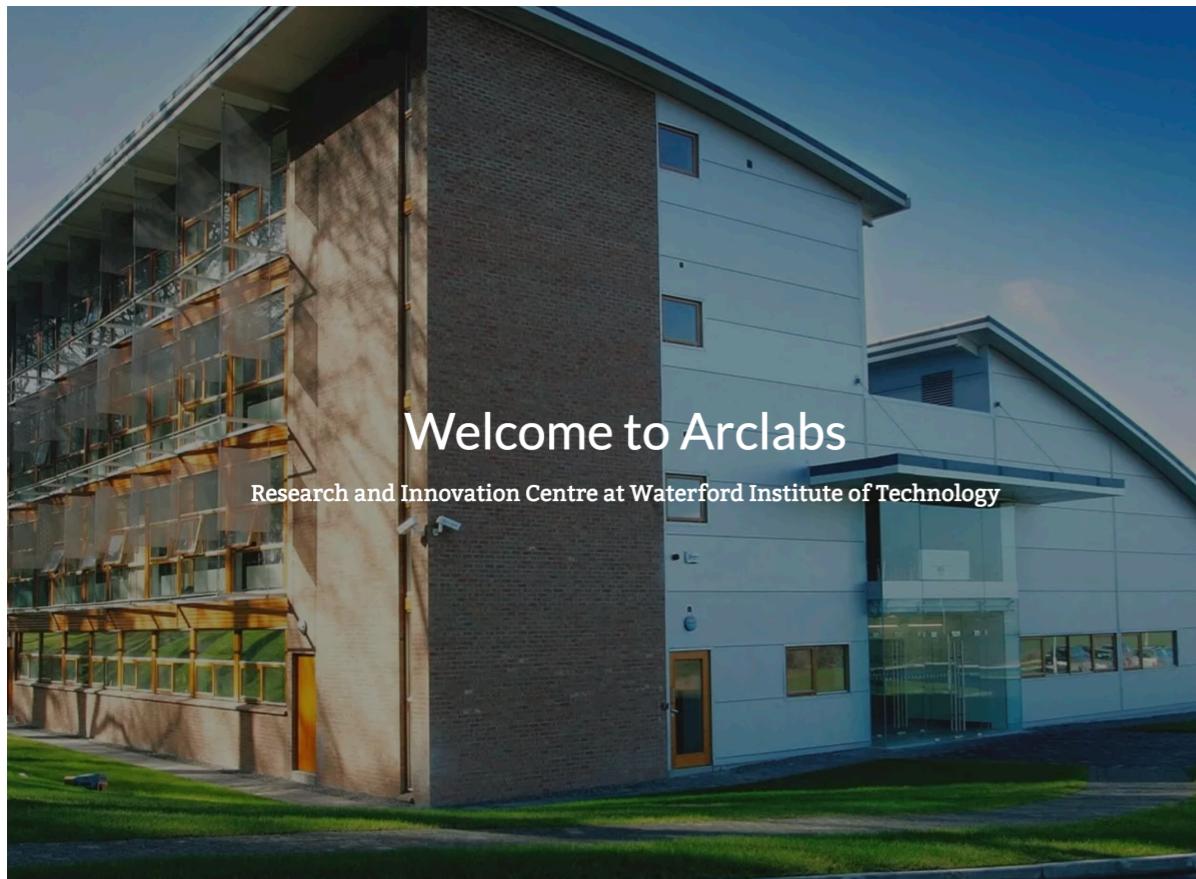
Learn about Placement
opportunities from our Industry
Partners

Industry Partner Talks

May	12	29	30	1	2	3	4	5	prog & web
reading-weeks	6	7	8	9	10	11	12		
	13	14	15	16	17	18	19		
	1	20	21	22	23	24	25	26	ict skils
June	2	27	28	29	30	31	1	2	ict skils
	3	3	4	5	6	7	8	9	ict skils
	4	10	11	12	13	14	15	16	ict skils
	5	17	18	19	20	21	22	23	ict skils
	6	24	25	26	27	28	29	30	

June 14th
& 14th

Location



<http://www.arclabs.ie>

Thursday 14th			Friday 15h		
9:00	Welcome, Agenda + Workplacement Overview	Semester 2 Preview	9:00	TSSG	Industry Partner Talk
9:30	Computer Systems & Networks Workshop I		9:30	Database	Semester 2 Preview
11:00	Coffee Break		11:30	Coffee Break	
11:30	Computer Systems & Networks Workshop II		12:00	Sunlife	Industry Partner Talks
13:00	Lunch		12:30	SE2	
14:00	CGM		13:00	Lunch	
14:30	Dataworks		14:00	ICT Skills Workshop I	Semester 2 Preview
15:00	Coffee Break		15:00	Coffee Break	
15:30	Fundrechs		15:30	ICT Skills Workshop II	
16:00	Errigal				

Agenda

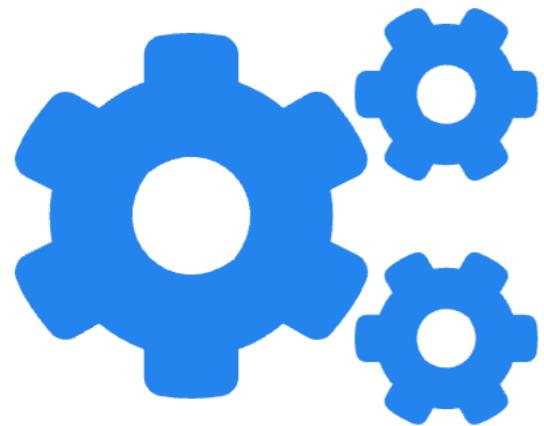
Industry Partner Talks

Confirm Attendance with Martina!

ICT Skills Module

Semester 1

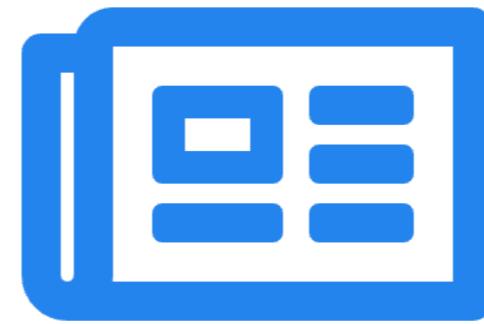
Programming Fundamentals



algorithms · data structures ·
processing · java · classes ·
libraries

10 Credits

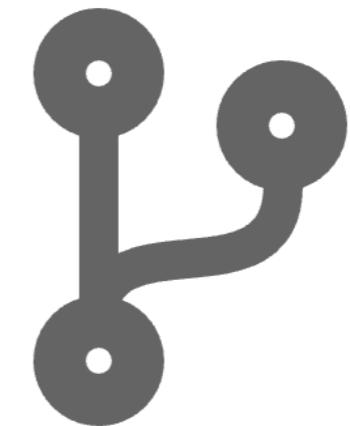
Web Development



html · css · layout · web apps ·
web frameworks · deployment

5 Credits

ICT Skills Studio



javascript · node · express · git ·
github · glitch

5 Credits

ICT Skills
Studio



javascript · node · express · git ·
github · glitch

5 Credits

5 Credit Module to be delivered
across Semester 1 & Semester 2

Focus on continuing application
development skills - including skills
in configuration management and
agile methodologies

2 Assignments in total

Assessments Schedule

	Jan	February				March				April				May				June								September				October		November		December	
week no.	1	2	3	4	rd.	5	6	7	8	easter	9	10	11	12	rd.	1	2	3	4	5	6														
Programming						A1					A2					A3																			
Web Development					A1											A2																			
ICT Skills																																			

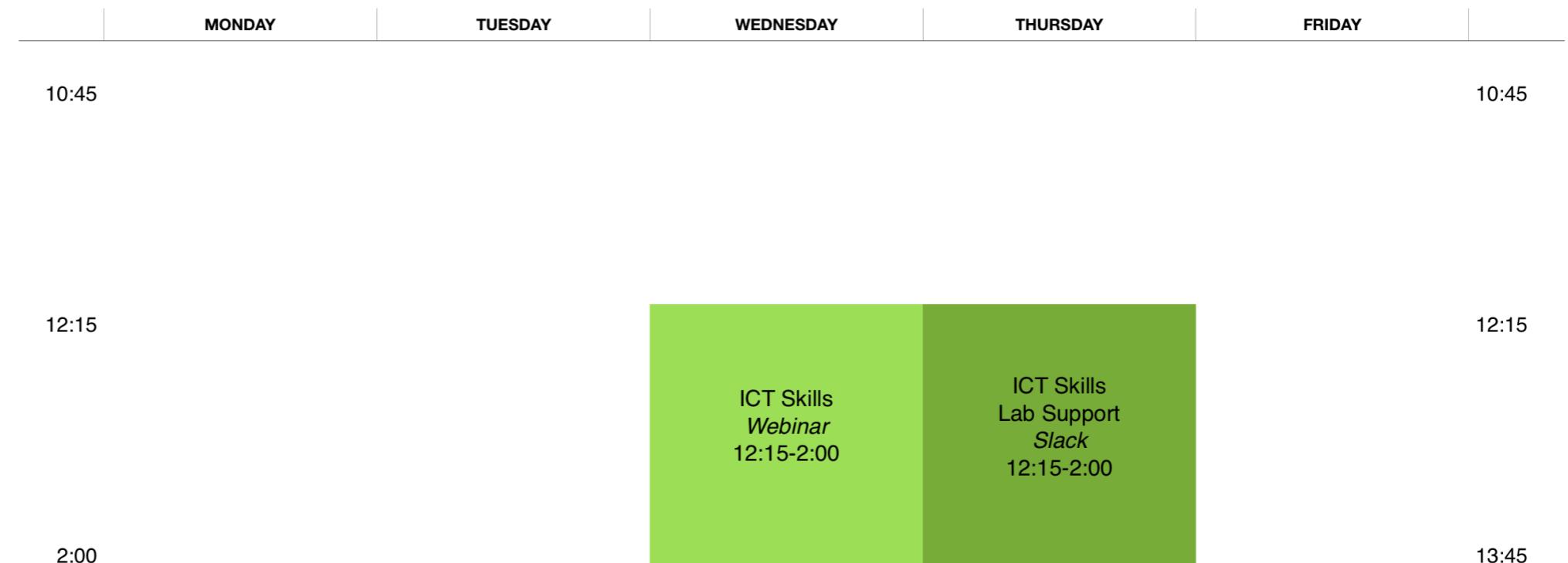
Programming	A1	spec:	18-Feb
		submit:	10-Mar
	A2	spec:	18 Mar
		submit:	8 Apr
	A3	spec:	18 Apr
		submit:	21 May
Web Development	A1	spec:	4-Feb
		submit:	11 Mar
	A2	spec:	18 Apr
		submit:	27 May
ICT Skills	A1	spec:	27-Jun
		submit:	2-Sep
	A2	spec:	Oct
		submit:	Dec

ICT Skills Assessment Schedule

May			June							September		October	November	December
12	rd.	1	2	3	4	5	6							
		A3												
			A2											
ICT Skills										A1				A2

ICT Skills	A1	spec:	27-Jun
		submit:	2-Sep
	A2	spec:	Oct
		submit:	Dec

May	12	29	30	1	2	3	4	5	prog & web
	<i>reading-weeks</i>	6	7	8	9	10	11	12	
		13	14	15	16	17	18	19	
	1	20	21	22	23	24	25	26	ict skils
June	2	27	28	29	30	31	1	2	ict skils
	3	3	4	5	6	7	8	9	ict skils
	4	10	11	12	13	14	15	16	ict skils
	5	17	18	19	20	21	22	23	ict skils
	6	24	25	26	27	28	29	30	



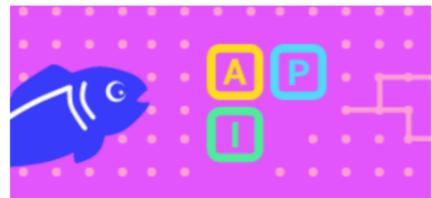
Tuition Schedule

ICT Skills Studio I

Eamonn de Leistar

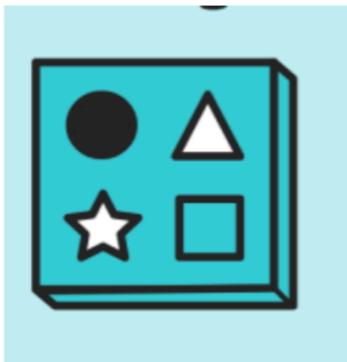


Introduction to Glitch



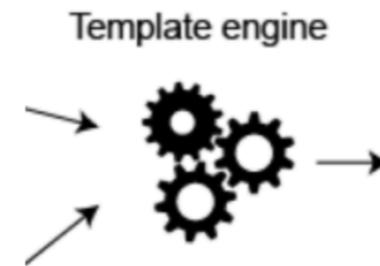
An introduction to the Glitch platform + the very basics of the Javascript Language

Controllers & Views



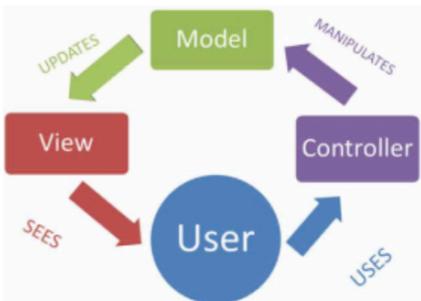
Build your first gomix app, a simple static playlist web site.

Templates & Routes



Explore templating in more detail. Enhanced the routing behaviour

Model View Controller



Explore MVC as implemented in Playlist

JS: Arrays

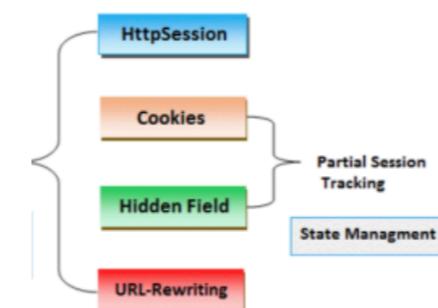
	myCar	Name of the array
0	Chev	Data
1	Ford	
2	Buick	
3	Lincoln	
4	Truck	

Index number

Comparison of an array to a column of data

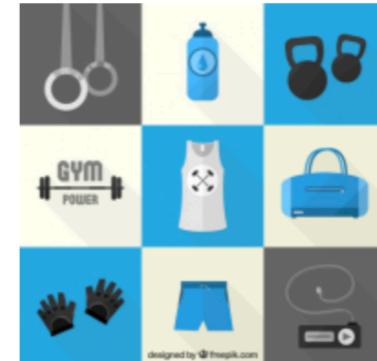
Working with Arrays in JS

Sessions



In order to implement user account management, sessions provide a mechanism for identifying specific users

Assignment



Assignment Specification for this module

Tuition Programme