

ICT Skills / June Onsite

June 2-day onsite objectives

Preview and Prepare for
Semester 2

Semester 2 Preview

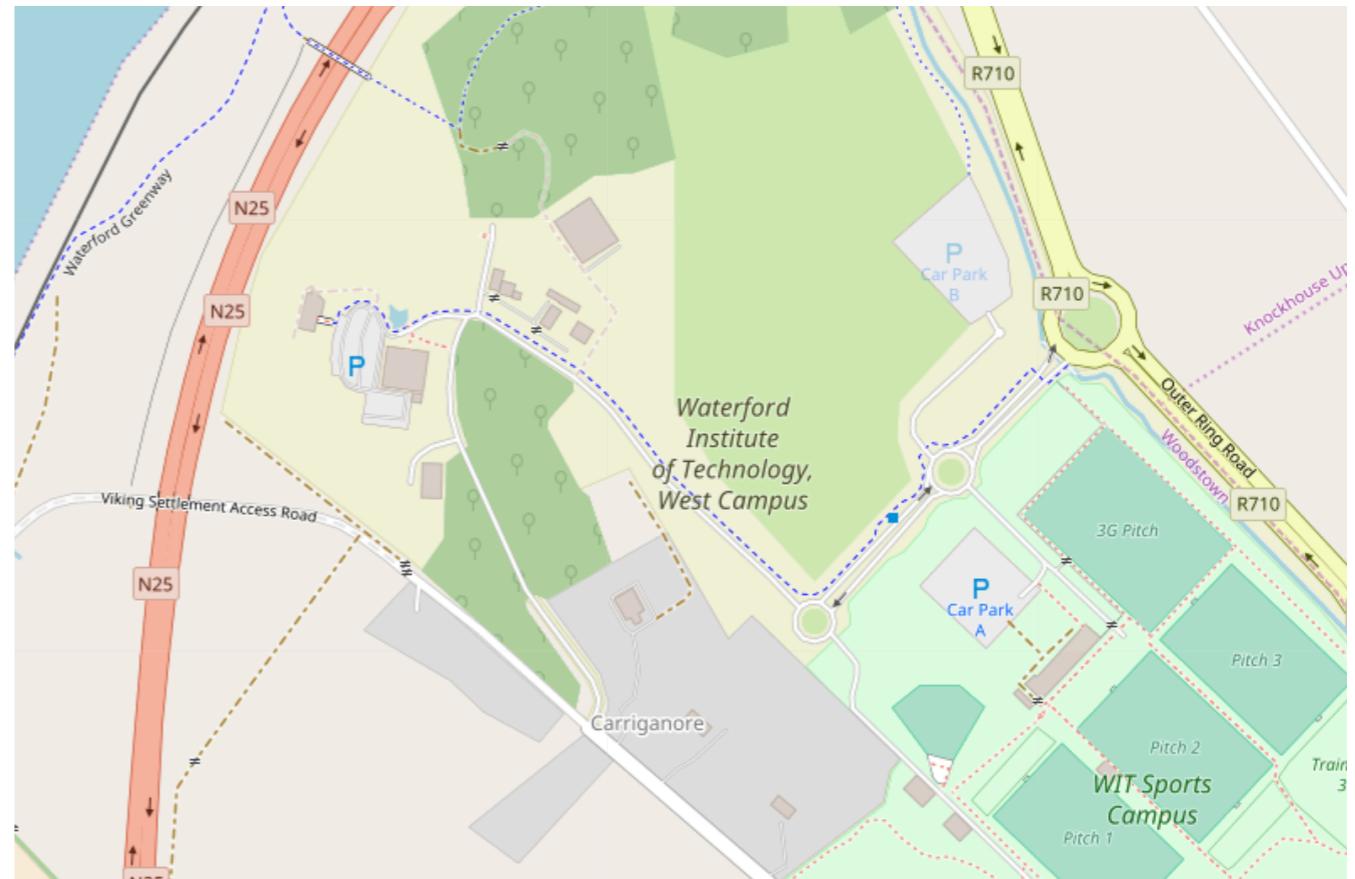
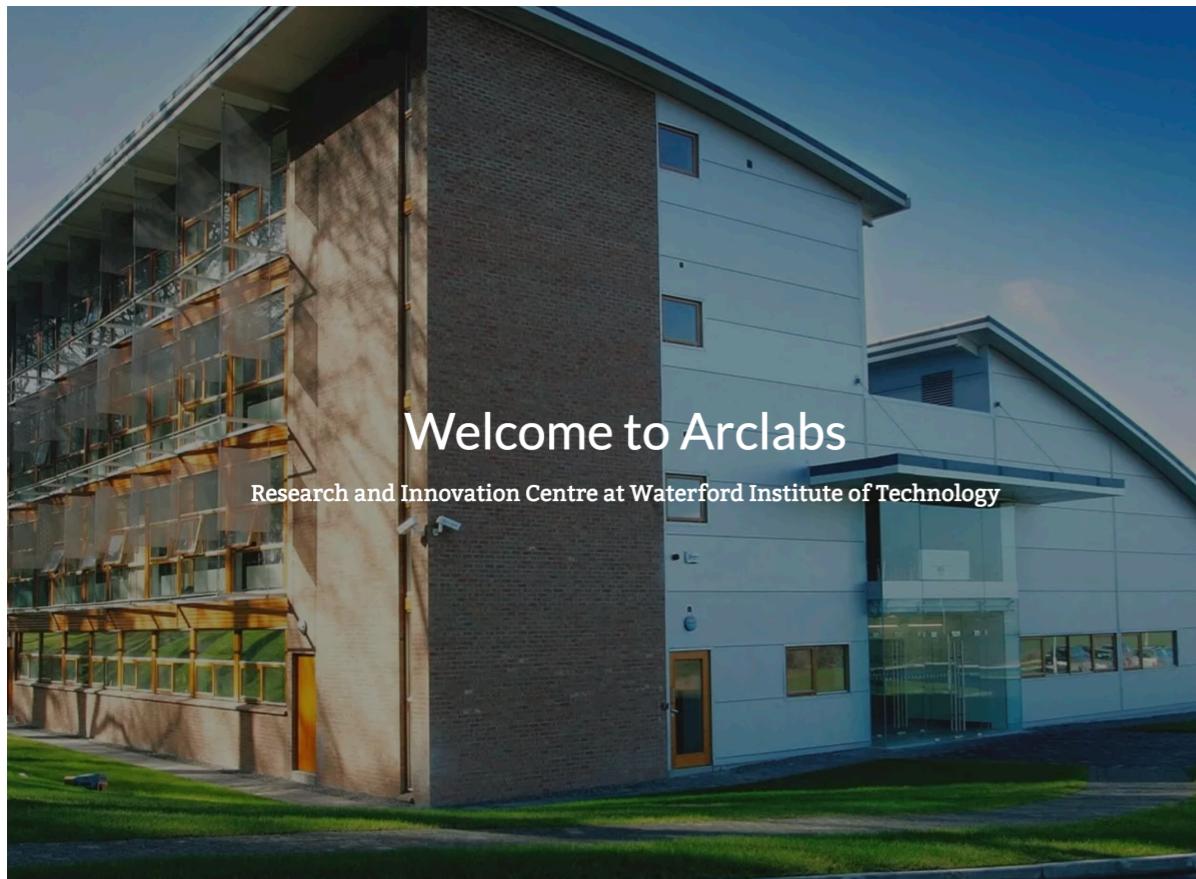
Learn about Placement
opportunities from our Industry
Partners

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>

Agenda Thursday 14th

9:00	Welcome, Agenda + Work Placement Overview Eamonn de Leastar, Colm Dunphy, Martina Mullally	Yellow Box: Semester 2 Preview	13:00	Lunch	14:00	 Telecom Strategy Development	Green Box: Industry Partner Talks
9:30	Computer Systems & Networks Workshop I Frank Walsh, Caroline Cahill				14:30	 redefining possibilities	
11:00	Coffee Break				15:00	Coffee Break	
11:30	Computer Systems & Networks Workshop II Frank Walsh, Caroline Cahill				15:30		
1:00					16:00		
					17:00		

Agenda Friday 15th

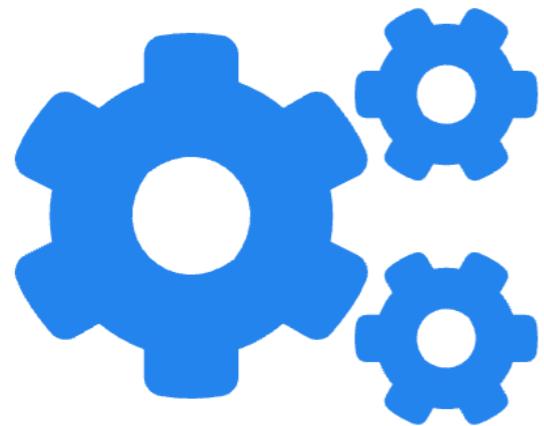
9:00		Industry Partner Talk	
9:30	Database Rosanne Birney, Mary Lyng	Semester 2 Preview	
11:30	Coffee Break		
12:00		Industry Partner Talks	
12:30			
1:00			
13:00		Lunch	
14:00		Git Workshop	
15:00		Coffee Break	Semester 2 Preview
15:30		Git Workshop	
17:00			

Confirm Attendance with Martina!

ICT Skills Module

Semester 1

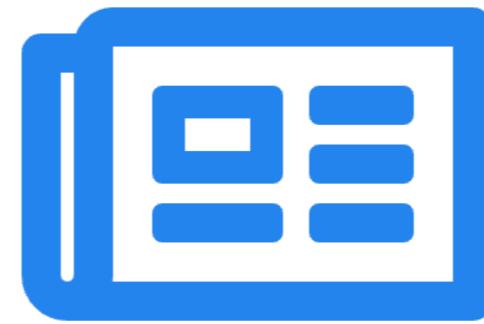
Programming Fundamentals



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

10 Credits

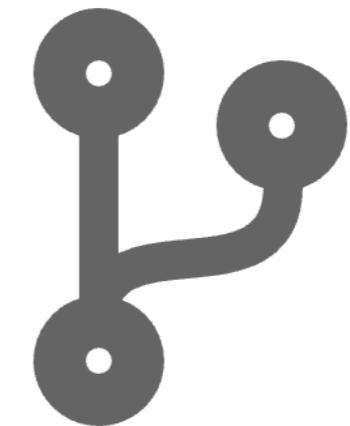
Web Development



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

5 Credits

ICT Skills Studio



javascript · node · express · git ·
github · glitch

5 Credits

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	

10:45

Tuition Schedule

12:15

2:00

ICT Skills
Webinar
12:15-2:00

ICT Skills
Lab Support
Slack
12:15-2:00

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

ICT Skills Studio I

Eamonn de Leistar

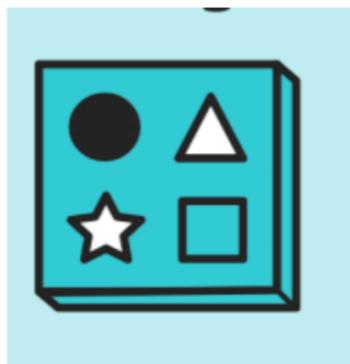


Introduction to Glitch



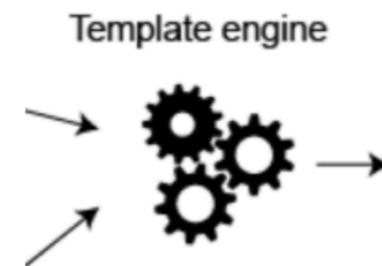
An introduction to the Glitch platform + the very basics of the Javascript Language

Controllers & Views



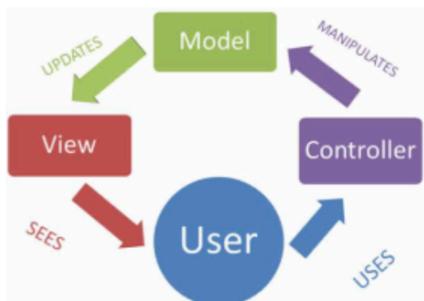
Build your first gomix app, a simple static playlist web site.

Templates & Routes



Explore templating in more detail. Enhanced the routing behaviour

Model View Controller



Explore MVC as implemented in Playlist

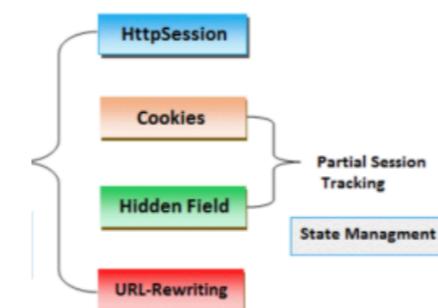
JS: Arrays

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

Comparison of an array to a column of data

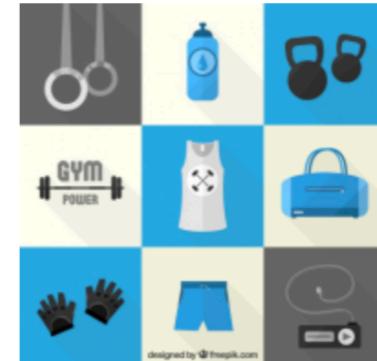
Working with Arrays in JS

Sessions



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

Assignment



Assignment Specification for this module

Tuition Programme