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|  | **Thursday 25/6** | **Friday 26/6** | **Monday 29/6** | **Tuesday 30/6** | **Wednesday 1/7** |
| 09-10 | Course Welcome  [Club Quarters](https://clubquarters.com/london/lincolns-inn-fields/meeting-rooms) | Programming Constructs  [Club Quarters](https://clubquarters.com/london/lincolns-inn-fields/meeting-rooms) | Systems Architectures  [CLM.3.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/clement_house/7.htm) | Agility in Practice  [CLM.3.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/clement_house/7.htm) | Startup Tools  [Club Quarters](https://clubquarters.com/london/lincolns-inn-fields/meeting-rooms) |
| 10-11 | Environment Set-up  [Club Quarters](https://clubquarters.com/london/lincolns-inn-fields/meeting-rooms) | CSS Lecture  [Club Quarters](https://clubquarters.com/london/lincolns-inn-fields/meeting-rooms) | JavaScript Lecture  [CLM.3.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/clement_house/7.htm) | Angular.js Lecture  [CLM.3.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/clement_house/7.htm) | Missing Parts Lecture  [Club Quarters](https://clubquarters.com/london/lincolns-inn-fields/meeting-rooms) |
| 11-13 | Lab1: HTML  [32L.G.08](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/14.htm) [32L.G.24](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/26.htm) [32L.LG.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/28.htm) [32L.LG.10](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/34.htm) | Lab3: CSS  [32.L.B.07](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/2.htm) [32L.B.09](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/3.htm) [32L.B.11](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/5.htm) | Lab5: JavaScript  [CLM.3.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/clement_house/7.htm) | Lab7: Angular.js  [CLM.3.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/clement_house/7.htm) | Lab9: Angular.js  [TW1.1.01](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/tower_1/0.htm) [TW1.1.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/tower_1/1.htm) [TW1.1.03](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/tower_1/2.htm) [TW1.1.04](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/tower_1/3.htm) |
| 13-14 | Lunch | Lunch | Lunch | Lunch | Lunch |
| 14-16 | Lab2: HTML  [32L.G.08](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/14.htm) [32L.G.24](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/26.htm) [32L.LG.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/28.htm) [32L.LG.10](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/34.htm) | Lab4: CSS  [32.L.B.07](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/2.htm) [32L.B.09](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/3.htm) [32L.B.11](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/32L/5.htm) | Lab6: JavaScript  [CLM.3.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/clement_house/7.htm) | Lab8: Angular.js  [CLM.3.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/clement_house/7.htm) | Lab10: Angular.js + Eval  [TW1.1.01](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/tower_1/0.htm) [TW1.1.02](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/tower_1/1.htm) [TW1.1.03](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/tower_1/2.htm) [TW1.1.04](http://www.lse.ac.uk/admin/timetables/confirmed/ttrooms/tower_1/3.htm) |

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| Due to high MISDI demand this year will see the first installment of a new course aimed at getting you started on building a mobile app. Participants completing this un-assessed course will receive a diploma documenting their attendance and will outline the course content. Sign up for this introductory course to smarthone and tablet programming. You'll be able to use this course as the basis for your future projects and export your app to both Android and iOS. We will build an app fully functional with Google / LinkedIn login, offline mode and the possibility to add a number-crunching or data-storage backend. You'll learn the best practices used in the industry and we expect to put you in the right path so that you can continue learning afterwards. For this reason, the course will also contain lectures introducing essential software engineering concepts, and fireside talks about startup best practice. These topics will, for example, include; programming essentials, systems architecture, database basics, abstract data structures, startup agility, and the startup toolbox.  The aim of the course is to introduce you to programming in Javascript, HTML and CSS. It is great if you already have experience in either of these, but not necessary. Indeed, if you already have some experience, you can progress further and/or help us assist others. You will in pair-programming lab sessions develop a mobile application using Ionic (http://ionicframework.com) and Angular.js (https://angularjs.org). You will bring your own laptop and will pair into groups of two people working on one laptop.  Each of the five days will begin with an overview lecture, followed by an introduction to the days lab sessions. These are organised into 2x2hr sessions, with a daily schedule as illustrated above. | **TEACHERS:**  *Josep Casals* has more than 20 years experience as a software architect, and -consultant. Josep has over the years been actively engaged in startups and as a consultant software engineer.  [josepcasals.com](http://josepcasals.com)  [twitter.com/jcasals](https://twitter.com/jcasals)  [www.linkedin.com/profile/view?id=1648932](https://www.linkedin.com/profile/view?id=1648932)  *Carsten Sørensen* began as a computer science student when mainframes ruled the Earth and witnessed the earliest days of the personal computer. He has taught at the LSE the past 16 years.  [carstensorensen.com](http://carstensorensen.com)  [digitalinfrastructures.org](http://digitalinfrastructures.org) |