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| **Tuesday 26th January** | | |
| **When** | **Who** | **1st Year Students** |
| **09:30 - 09:40** | Prof Gert Aarts | **Welcome** |
| 09.40 - 10:10 | Prof Jonathan Roberts | Introduction CE-4121 - Information Visualization Module |
| **10:10 – 10:30** | **Break** | |
| 10:30 – 12:30 | RSE’s | Introduction to the Coding Challenge |
| **12:30 - 13:30** | **Lunch** | |
| **All students** | | |
| 13:30 - 14:30 | Professor Chris Allton | Public engagement and science communication and how we can help create a more diverse STEM workforce |
| **14:30 - 14:40** | **Break** | |
| **1st Year Students** | | |
| 14:40 - 15:10 | Dr Farzad Fathizadeh | Introduction to Swansea’s Machine Learning Module |
| **15:10 - 15:30** | **Break** | |
| **1st Year Students** | | |
| 15:30 - 17:00 | Prof Reyer Zwiggelaar | Responsible Research & Innovation & Accountability |
| **17:00** | **Finish** | |
| **18:00** | All Students | Student Board Meeting |

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| **Wednesday 27th January** | | |
| **When** | **Who** | **1st Years Students** |
| 9:00 - 10:30 | RSEs | Reproducibility with Binder |
| **10:30 - 10.40** | **Break** | |
| 10:40 - 12:10 | RSEs | Docker and Cloud part 1 |
| **12:10 - 12:40** | **Lunch** | |
| 12:40 - 13:40 | RSEs | Docker and Cloud part 2 |
| 13:40 – 13:50 | **Break** |  |
| **All students** | | |
| 13:50 – 14:30 | Advanced Research Computing at Cardiff (ARCCA) | Machine Learning Applications |
|  | **Break** | |
| 17:10 - 18:00 | ARCCA | Supercomputing for Beginners |
| **18:00** | **Finish** | |
| **All students** | | |
| 18:30 | Virtual Pub plus team building activity | |

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| **Thursday 28th January** | | |
| **When** | **Who** | **All students** |
| 09:30 - 11:00 | Karen Harvey-Cooke | EDI - how we all play a part in making Higher Education inclusive. |
| **11.00 - 11.10** | **Break** | |
| **1st Year Students** | | |
| 11:10 - 12:30 | RSE’s | Docker and Cloud part 3 |
| **12:30 - 13:30** | **Lunch** | |
| **All students** | | |
| 13:30 - 14:30 | Talk from Dr Matt Upson from Reproducible Analytics Ltd | The Realities of Data Science in Industry |
| **14:30 - 14:50** | **Break** | |
| 14:50 - 15:30 | **All students to feedback to Management Board** | |
| 15:30 | **Close** | |