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|  | Monday 4th March | Tuesday 5th March | Wednesday 6th March |
| Session 1 | **10-11**  Introductions and lecture 1  00-intro.pptx  01-big-data-overview | **9.30-10.30**  Lecture 3  04-sql.pptx  05-additional-tools.pptx | **9.30-10.30**  Lecture 5  08-machine-learning.pptx  09-nosql.pptx |
| Break | **11-11.30** | **10.30-11.00** | **10.30-11.00** |
| Session 2 | **11.30-1**  Practical session 1  Ex1: jupyter, python and pandas | 11-12.30  Practical session 3  Exercise 3: Spark and SQL  Exercise 4: Apache Spark on EC2 | 11-12.30  Practical session 5  Exercise 7: Simple Machine Learning  Exercise 8: Cassandra |
| Lunch | **1.00-2.00** | **12.30-1.30** | **12.30-1.30** |
| Session 3 | **2-3**  Lecture 2  02-map-reduce.pptx  03-spark.pptx | **1.30-2.30**  Lecture 4  06-theory-scalability.pptx  07-visualisation.pptx | **1.30-2.30**  Lecture 6  10-realtime.pptx  11-recap.pptx |
| Break | **3-3.15** | **2.30-2.45** | **2.30-2.45** |
| Session 4 | **3.15-4.30**  Practical session 2  Ex2: Apache Spark and wordcount | **2.45-4.00**  Practical session 4  Exercise 5: An Undirected Spark problem  Exercise 6: Joining datasets and correlation | **2.45-4.00**  Practical session 6  Closing thoughts and finishing off |

Big Data 2019 Schedule