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| **Day/Time** | **Activity** | **Material** | **Instructor** |
| Day 1 | System Set up | - | Both |
| Day 1 | Introductions | - | Both |
| Day 1 | Ice Breaker | - | Jenny |
| Day 1 | Powerpoint – break in to the course | Powerpoint | Saliha |
| Day 1 | Section 1 - All | Intro to Python - Day 1.ipynb | Saliha |
| Day 1 | Section 2 - Numeric Values, Text Values | Intro to Python - Day 1.ipynb | Saliha |
| Day 2 | Section 2 - Logical Values, Casting (Type Conversions) in Python, Variable Assignment | Intro to Python - Day 1.ipynb | Richard |
| Day 2 | Programming Styles - Powerpoint | Intro to Python - Day 1.ipynb | Saliha |
| Day 2 | Section 3: Lists and Tuples | Intro to Python - Day 1.ipynb | Richard |
| Day 2 | Section 3: Dictionaries | Intro to Python - Day 1.ipynb | Saliha |
| Day 2 | Section 4: Sequence, Selection, Iteration | Intro to Python - Day 1.ipynb | Saliha |
| Day 2 | Section 4: Functions and Parameters | Intro to Python - Day 1.ipynb | Saliha |

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| **Day/Time** | **Activity** | **Material** | **Instructor** |
| Day 2 | Kahoots Quiz | Kahoots: <https://kahoot.com/> | Both |
| Day 3 | Section 1: The Pandas Library - Objects for Data Science | Intro to Python - Day 2. ipynb | Richard |
| Day 3 | Section 2: Selecting and Filtering DataFrames | Intro to Python - Day 2. ipynb | Saliha |
| Day 3 | Section 3: Generating New Variables | Intro to Python - Day 2. ipynb | Saliha |
| Day 3 | Section 4: Descriptive Statistics | Intro to Python - Day 2. ipynb | Richard |
| Day 4 | Section 5: Updating Values | Intro to Python - Day 2. ipynb | Saliha |
| Day 4 | Section 6: Aggregation | Intro to Python - Day 2. ipynb | Saliha |
| Day 4 | Section 7: Crosstabs, Contingency, and Two Way Tables | Intro to Python - Day 2. ipynb | Saliha |
| Day 4 | Kahoots Quiz | Kahoots: <https://kahoot.com/> | Both |
| Day 5 | Section 8: Merging Data | Intro to Python - Day 2. ipynb | Saliha |
| Day 5 | User issues with development in Python using their datasets | Intro to Python - Day 2. ipynb | Saliha/  Richard |