Weekly Learning Plan for CSMAD21 in blended mode		
Module convenor	Mr Miguel Angel Sanchez Razo	
Other key contributors	• Miguel Angel Sanchez Razo (Lecturer) - m.sanchezrazo@reading.ac.uk	
Week commencing	Monday 27th September, Week 1 of Autumn term 2021	
How this week relates to your module learning outcomes	During this week we will focus mainly on "The module aims to bring students up to an advanced level as regards the use of Python as programming language and to work proficiently with Python tools for data science. It contains a number of topics and practical work from programming tasks to data science applications in Python", especially in relation to identify and understand the Python fundamentals and the tools to be used during the module.	
Topics/themes covered this week	• Module Overview. • Python for Data Science - Introduction. • Environment Setup	
Core lecture content		The screencasts to access in Blackboard covers the following: 1. Module Overview: a. Module generals b. Module Assessment c. Coursework 2. Python for Data Science - Introduction Python a. Python b. Data Science c. Tools 3. Environment Setup
Scheduled live interactive sessions		• Lecture planned for this week.
Activities, tasks, and discussion		• Review the lecture material of week 1.
Labs/practical sessions		• Environment Setup (self-learning)
Independent study		• Chapter 1 of Thomas McKinney, Wes "Python for data analysis: data wrangling with Pandas, NumPy, and IPython".
Formative/Summative Assessment		• No formative/summative activity scheduled for this week.