

**Course Schedule (via eService)****Important Notes:**

1. For details on **start of term** and **lesson dates/times/venues and instructors' info**, please refer to the **Course Timetable** available from **e-Services** through Student Portal.
2. For students taking Undergraduate programme, please refer to the **Study Guide** on **Assessment Weighting** details. For students taking Graduate programme, you may refer to the assessment strategy, which can be found under the Course Synopsis in the Curriculum Plan.
3. **All Assignment Deadlines are published in Canvas.** You are advised to submit the assignment before the stipulated deadline.
4. For written examination timetable, the information will be made available via **e-Services** through Student Portal at a date closer to the examination period.

**Course Details****Institution:** SUSS**Academic Semester:** 2022/07**Course Code:** ANL252**Course Title:** Python for Data Analytics**Discipline:** ANALYTICS**School:** SCHOOL OF BUSINESS**CU:** 5**Lab-based:** NON-LAB**Course Session Details**

Lesson No.	Session Mode	OES	OCAS	Topic	Reading	Continuous Assessment	Session Remarks
			PRE-COURSE QUIZ			Pre-Course Quiz 1	Attempt PCOQ prior to Face toFace.Please note that the window in which to complete the pre-course quiz for this course will end before the course commences. Students who fail to achieve at least 60% on the pre-course quiz will be withdrawn from the course.
1	SEMINAR			Introduction to Python  Variable input and output  Conditional statements and loops			
2	SEMINAR		PRE-CLASS QUIZ	User-defined functions and libraries		Pre-Class Quiz 1	Attempt PCQ prior to Face to Face
3	SEMINAR		TUTOR-MARKED ASSIGNMENT	Array management using numpy Plotting graphs using matplotlib		Tutor-marked Assignment	

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4	SEMINAR		PRE-CLASS QUIZ	Importing, merging and subsetting datasets using pandas Editing values in a dataset		Pre-Class Quiz 2	Attempt PCQ prior to Face to Face
5	SEMINAR		GROUP BASED ASSIGNMENT	Introduction to data mining library sklearn Applying decision trees and clustering using sklearn		Group-based Assignment	
6	SEMINAR			Introduction to SQL Basic SQL in Python for querying data from database using sqlite			
		ECA					