

2021-2022

**Data Science and Machine Learning in Finance (ACCFIN5246)**

**Timetable Date: 20 January**

The dates and venues below are subject to change, please review this timetable on weekly basis.

Week	Week Beginning	Unit	Topic	Main Sessions Wednesday 11-13	Tutorial Classes Tuesday 11-12	Problem Sets and Class Activities	Assessed Assignments	Office Hours (Hormoz)	Course Teaching Assistant: Tongtong Wang	
									Software Tutorial Thursdays 3-4pm	Office Hours Friday 2-3pm
1	10 Jan	1	Data Science: Theories and Implementations	CTT KELVIN:222 LT	—	—	—	Mondays 4-5pm (online)	—	—
2	17 Jan			Live	—	PS1 (posted on 19/01)	—	Mondays 4-5pm (online)	—	—
3	24 Jan	2	Regression Analysis: Theory	ST ANDREWS:213	CTT KELVIN:312 LT	—	—	Mondays 4-5pm (online)	<b>Main Building (Forehall) 256</b>	Online
4	31 Jan			Live	—	Activity 1	Quiz* 3 Feb (at 9am within 24hrs)	Mondays 4-5pm (online)	<b>Live</b>	Online
5	07 Feb	3	Regression Analysis: Implementations and Applications	ST ANDREWS:213	CTT KELVIN:312 LT	—	—	Mondays 4-5pm (online)	<b>Main Building (Forehall) 256</b>	Online
6	14 Feb			Live	—	Activity 2	Individual Assignment Released on 14 Feb	Mondays 4-5pm (online)	<b>Live</b>	Online
7	21 Feb	4	Machine Learning: Theory	ST ANDREWS:213	CTT KELVIN:312 LT	PS2 (posted on 25/02)	<b>Individual Assignment Deadline 25 Feb</b>	Mondays 4-5pm (online)	<b>Main Building (Forehall) 256</b>	Online
8	28 Feb			Live	—	Activity 3	—	Mondays 4-5pm (online)	<b>Live</b>	Online
9	07 Mar	5	Machine Learning: Implementations and Applications	ST ANDREWS:213	CTT KELVIN:312 LT	—	—	Mondays 4-5pm (online)	<b>Main Building (Forehall) 256</b>	Online
10	14 Mar			Live	—	Activity 4	—	Mondays 4-5pm (online)	<b>Live</b>	Online
11	21 Mar	—	Revision	ST ANDREWS:213	—	—	<b>Group Assignment: Deadline 25 March</b>	Mondays 4-5pm (online)	—	—

\* The quiz takes place on 3 February (duration of the quiz is 60 mins) - the assessment is accessible via Moodle at 9am and is required to be started within a 24 hours window.