

Statistics and Data Analysis for Computer and Systems Sciences 15 ECTS credits, ST1601

Course literature

dVVB: De Veaux, R. and Velleman, P. and Bock D. (2021), *Stats, Data and Models*, 5th edition, Pearson.

Other course material will be uploaded onto Athena at relevant times during the course.

Reading instructions

Lecture	Date	Chapter
1	Nov 5, 08–10	1
2	Nov 6, 08–10	2
3	Nov 8, 15–17	3
4	Nov 11, 14–16	4
5	Nov 12, 10–12	5
6	Nov 14, 15–17	6
7	Nov 18, 08–10	7
8	Nov 19, 09–11	8
9	Nov 20, 08–10	9
10	Nov 21, 13–15	—
11	Dec 2, 10–12	10
12	Dec 3, 10–12	11
13	Dec 4, 10–12	12
14	Dec 5, 10–12	13
15	Dec 9, 15–17	14
16	Dec 11, 09–11	15
17	Dec 11, 12–14	16
18	Dec 13, 08–10	17
19	Dec 16, 08–10	18
20	Dec 17, 10–12	19
21	Dec 19, 15–17	20
22	Jan 7, 08–10	21
23	Jan 8, 11–13	22
24	Jan 9, 10–12	23

Note: This is a preliminary plan. The contents covered during each lecture may differ from what is stated in the previous table.

Exercises

Session	Date	Exercises
1	Nov 12, 15–17	Ch. 2: 1, 2, 6, 7, 11, 15, 16, 17, 20, 21, 24
2	Nov 14, 11–13	Ch. 3: 1, 3, 5, 6, 7, 9, 25, 39, 41
3	Nov 15, 11–13	Ch. 4: 1, 3, 14, 17, 45
4	Nov 19, 15–17	Ch. 5: 1, 2, 4, 5, 8, 10, 14, 16, 17, 30, 42, 48
5	Nov 22, 13–15	Ch. 6: 2, 3, 5, 6, 9, 14, 20; Ch. 7: 1, 2, 3, 4, 5, 7, 9, 11, 13, 15, 19, 23, 27, 52
6	Nov 25, 14–16	Ch. 8: 18, 20; Ch. 9: 1, 2, 3, 4, 5, 6, 9, 13, 14, 15, 16, 22, 28
7	Dec 04, 13–15	Ch. 12: 2, 5, 7, 9, 12, 16, 21, 27, 29, 31, 34, 36, 39, 41, 49, 52
8	Dec 09, 15–17	Ch. 13: 1, 5, 7, 10, 12, 14, 18, 21, 24, 31, 47, 49
9	Dec 10, 13–15	Ch. 14: 1, 3, 9a, 11, 13, 21, 26, 33, 36, 43, 54
10	Dec 13, 12–14	Ch. 15: 1, 3, 5, 7, 18, 19, 21, 28, 29, 31, 41, 45, 49, 59, 60
11	Dec 16, 15–17	Ch. 16: 2, 3, 5, 7, 14, 16, 27a–c, 31; Ch. 17: 23, 29, 31, 56
12	Dec 20, 10–12	Ch. 18: 1, 4, 5, 8, 10, 14, 16, 23, 27, 45, 50;
13	Jan 08, 14–16	Ch. 20: 11, 13, 15, 62
14	Jan 10, 10–12	Ch. 21: 19, 21; Ch. 22: 1, 3, 9, 10, 33
15	Jan 13, 10–12	Ch. 23: 1, 3, 5, 7, 9, 13, 15, 17