

Topics will be released on Monday of each week at 12:00 UTC (military time).

Our goal will be to release each Topic and its associated Notebook (if any) approximately two weeks before the Notebook's due date. (For instance, if Notebook 5 is due on Mon Feb-10, then we will release Topic 5 and Notebook 5 on or before Mon Jan-27.)

The value of each Notebook and Exam, as a percentage of your final grade, is shown in parentheses.

Week	Dates		Topic(s)	Assignment(s) due -- The due time is always 11:59 UTC unless otherwise specified.	ISO Due Date	Time Zone Converter Link for Due Date/Time
0	Jan-6	Jan-12	Topics 0+1: Intro + Python review	Notebook 0 (2%): due Mon Jan-13	20200113	[TZC: 20200113]
1	Jan-13	Jan-19	Topic 2: Mining association rules	Notebook 1 (4%): due Mon Jan-20	20200120	[TZC: 20200120]
2	Jan-20	Jan-26	Topics 3+4: Math review + floating-point	Notebook 2 (4%): due Mon Jan-27	20200127	[TZC: 20200127]
3	Jan-27	Feb-2	Topics 5+6: Preprocessing unstructured data + web mining	Notebook 4 (4%): due Mon Feb-3 (Notebook 3 is ungraded, or 0% of your final grade.)	20200203	[TZC: 20200203]
4	Feb-3	Feb-9	Topics 7+8: Tidying data (pandas) + basic visualizations	Notebook 5 (4%): due Mon Feb-10 (Notebook 6 is ungraded, or 0% of your final grade.)	20200210	[TZC: 20200210]
5	Feb-10	Feb-16	Midterm 1: Topics 0-5	Midterm 1 (10%): release on Thu Feb-13 at 12:00 UTC, due by Thu Feb-20 at 11:59 UTC	20200220	[TZC: 20200220]
6	Feb-17	Feb-23	Topic 9: Relational data + SQL	Notebook 7 (4%): due Mon Feb-24 (Notebook 8 is ungraded, or 0% of your final grade.)	20200224	[TZC: 20200224]
7	Feb-24	Mar-1	Topic 10: Array processing using Numpy + Scipy	Notebook 9 (4%): due Mon Mar-2	20200302	[TZC: 20200302]
8	Mar-2	Mar-8	Topic 11: Ranking + Markov chains	Notebook 10 (4%): due Mon Mar-9	20200309	[TZC: 20200309]
9	Mar-9	Mar-15	Topic 12: Linear regression	Notebook 11 (4%): due Mon Mar-16. Note: Withdraw deadline is Wed Mar-11.	20200316	[TZC: 20200316]
10	Mar-16	Mar-22	<i>Spring break</i>		20200323	[TZC: 20200323]
11	Mar-23	Mar-29	Midterm 2: Topics 7-11	Midterm 2 (15%): release on Thu Mar-26 at 12:00 UTC, due by Thu Apr-2 at 11:59 UTC	20200402	[TZC: 20200402]
12	Mar-30	Apr-5	Topic 13+14: Classification and clustering	Notebook 12 (4%): due Mon Apr-6	20200406	[TZC: 20200406]
13	Apr-6	Apr-12	Topic 15: Compression via dimension reduction	Notebook 13+14 (4+4=8%): due Mon Apr-13 (late penalties are waived until Wed Apr-15 for these two notebooks)	20200413	[TZC: 20200413]
14	Apr-13	Apr-19	(OPTIONAL) Topic 16: Putting it all together (TBD)	Notebook 15 (4%): due Mon Apr-20	20200420	[TZC: 20200420]
15	Apr-20	Apr-26	Final Exam	Final exam: release on Thu Apr-23 at 12:00 UTC, due by Thu Apr-30 at 11:59 UTC	20200430	[TZC: 20200430]