6.431x Spring 2024 Calendar

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|--|---------|-------------------------------|---|-------------------------------|
| 01/29 Unit 0 released: Overview | 01/30 | 01/31 | 02/01 | 02/02 |
| Unit 1 released: Probability models and axioms (Secs. 1.1-1.2) Unit 2 released: Conditioning and | | | | |
| independence (Secs. 1.3-1.5) | | | | |
| 02/05 | 02/06 | 02/07 | 02/08 | 02/09 |
| | | Problem Set 1 due | Unit 3 released: Counting (Sec. 1.6) | |
| 02/12 | 02/13 | 02/14 Problem Set 2 due | 02/15 Unit 4 released: Discrete r.v.'s (Ch. 2) | 02/16 |
| 02/19 | 02/20 | 02/21 | 02/22 | 02/23 |
| | | Problem Set 3 due | | Exam 1 (Timed) released |
| 02/26 | 02/27 | 02/28 | 02/29 | 03/01 |
| | | | Unit 5 released: Continuous r.v.'s (Secs. 3.1-3.5) | Problem Set 4 due |
| 03/04 | 03/05 | 03/06 | 03/07 | 03/08 |
| | | Exam 1 (Timed) due | Unit 6 released: Further topics on r.v.'s (Secs. 4.1-4.3, 4.5) | |
| 03/11 | 03/12 | 03/13 | 03/14 | 03/15 Problem Set 5 due |
| 03/18 | 03/19 | 03/20 | 03/21 Unit 7 released: Bayesian inference (Secs. 3.6, 8.1-8.4) | 03/22 |

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|------------------------------------|---------|-------------------------|--|-----------------------------------|
| 03/25 | 03/26 | 03/27 Problem Set 6 due | 03/28 | 03/29 Exam 2 (Timed) released |
| 04/01 | 04/02 | 04/03 | 04/04 Unit 8 released: Limit theorems and classical statistics (Secs. 5.1-5.4, pp. 466 -475) | 04/05 |
| 04/08 | 04/09 | 04/10 Problem Set 7 due | 04/11 | 04/12 |
| 04/15 Exam 2 (Timed) due | 04/16 | 04/17 | 04/18 Unit 9 released: Bernoulli and Poisson processes (Secs. 6.1-62) | 04/19 |
| 04/22 | 04/23 | 04/24 Problem Set 8 due | 04/25 Unit 10 released: Markov chains (Secs. 7.1-7.4) | 04/26 |
| 04/29 | 04/30 | 05/01 | 05/02 | 05/03 Final Exam (Timed) released |
| 05/06 | 05/07 | 05/08 Problem Set 9 due | 05/09 | 05/10 |
| 05/13 | 05/14 | 05/15 | 05/16 | 05/17 Problem Set 10 due |
| 05/20 Final Exam (Timed) due | 05/21 | 05/22 | 05/23 | 05/24 |

Note on due dates:

- 1. Lecture Exercises and Problem sets are due on Wednesdays or Fridays.
- 2. Exams are due on Mondays or Wednesdays.
- 3. All due dates are on the specified date at 11:59 AM UTC. Please note the AM UTC time and also find the corresponding time in your location .