edX

MITx: CTL.SC0x
Supply Chain Analytics

Help   sandipan_dey ▾

You are taking "Final Exam" as a timed exam. The timer on the right shows the time remaining in the exam. To receive credit for problems, you must select "Submit" for each problem before you select "End My Exam".
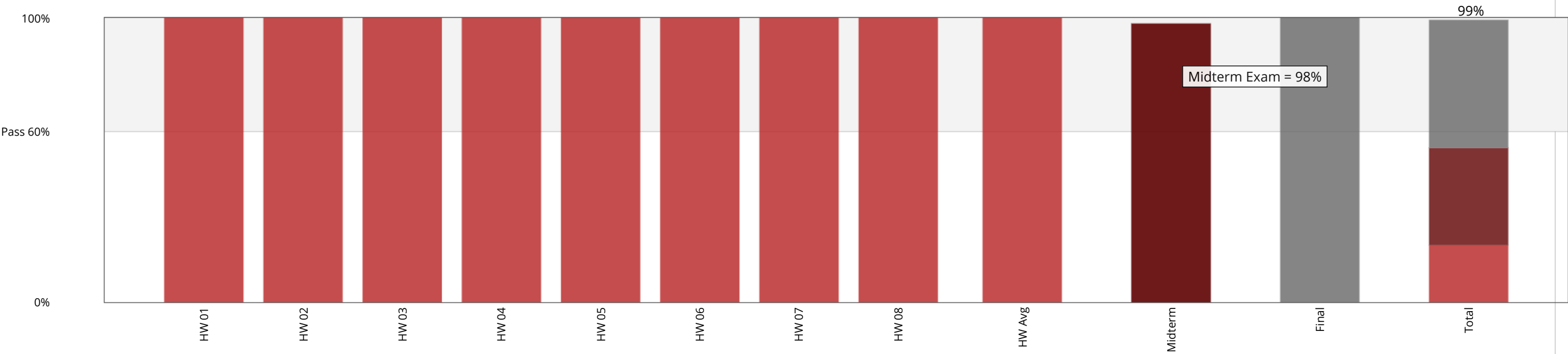
End My Exam   **0:29:12** 👁

Course Progress for Student 'sandipan_dey' (sandipan.dey@gmail.com)

Your enrollment: Audit track

You are enrolled in the audit track for this course. The audit track does not include a certificate.

Midterm Exam = 98%

99%

Chart categories: HW 01, HW 02, HW 03, HW 04, HW 05, HW 06, HW 07, HW 08, HW Avg, Midterm, Final, Total

Week 0: Course Overview & Logistics

Welcome to the Course

No problem scores in this section

Course Logistics and Reference Materials

No problem scores in this section

How To Get Around SCx Courses {TIME 36:29}

Practice Scores: 0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0

Regarding Software for SC0x

No problem scores in this section

Entrance Survey

Important Preliminary Survey

No problem scores in this section

Week 1: Introduction to Supply Chains & Basic Analysis

Welcome to the Week

No problem scores in this section

Lesson 1: Introduction to Supply Chain Management {TIME: 53 min}

Practice Scores: 0/0   0/0   0/0   0/0   0/0   0/0   0/0

Lesson 2: Analytics Basics {TIME: 57 min}

Practice Scores: 0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0
0/0   0/0   0/0   0/0   0/0   0/0

Recitations {TIME: 32 min}

No problem scores in this section

Sandbox

No problem scores in this section

Practice Problems

Practice Scores: 0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0
0/0   0/0   0/0

Supplemental Materials for MicroMasters

No problem scores in this section

First Live Event

No problem scores in this section

Prerequisite for Graded Assignment in Week 1 (1/1) 100%

Practice Scores: 1/1

Week 1 Graded Assignment (10/10) 100%

Homework *due Apr 25, 2018 20:30 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1

Week 2: Prescriptive Modeling I: Unconstrained and Constrained Optimization

Welcome to the Week

No problem scores in this section

Lesson 1: Unconstrained Optimization {TIME: 55 min}

Practice Scores:　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0

Lesson 2: Constrained Optimization {TIME: 52 min}

Practice Scores:　0/0　　0/0　　0/0　　0/0　　0/0　　0/0

Recitations {TIME: 1hour 26 min}

No problem scores in this section

Sandbox

No problem scores in this section

Practice Problems

Practice Scores:　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0
0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0
0/0

Supplemental Materials for MicroMasters

No problem scores in this section

Prerequisite for Graded Assignment in Week 2 (1/1) 100%

Practice Scores:　1/1

Week 2 Graded Assignment (10/10) 100%

Homework *due May 2, 2018 20:30 IST*

Problem Scores:　1/1　　3/3　　1/1　　1/1　　1/1　　3/3

Week 3: Prescriptive Modeling
II: IPs, MILPs and Network
Models

Welcome to the Week

No problem scores in this section

Lesson 1: Integer and Mixed Integer Linear Programming {TIME: 55 min}

Practice Scores: 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0
0/0 0/0 0/0 0/0 0/0

Lesson 2: Networks and Non-Linear Programming {TIME: 52 min}

Practice Scores: 0/0 0/0 0/0 0/0 0/0 0/0

Recitations {TIME: 1 hour 50 min}

No problem scores in this section

Sandbox

No problem scores in this section

Practice Problems

Practice Scores: 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0
0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0

Supplemental Material for MicroMasters

No problem scores in this section

Prerequisite for Graded Assignment in Week 3 (1/1) 100%

Practice Scores: 1/1

Week 3 Graded Assignment (10/10) 100%

Homework *due May 9, 2018 20:30 IST*

Problem Scores: 5/5 3.5/3.5 1.5/1.5

Week 4: Algorithms and
Approximations

Welcome to the Week

No problem scores in this section

Lesson 1: Algorithms {TIME: 1 hour 3 min}

Practice Scores:　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0

Lesson 2: Approximations {TIME: 54 min}

Practice Scores:　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0

Sandbox

No problem scores in this section

Practice Problems

Practice Scores:　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0　　0/0

Supplemental Material for MicroMasters

No problem scores in this section

Prerequisite for Graded Assignment in Week 4 (1/1) 100%

Practice Scores:　1/1

Week 4 Graded Assignment (10/10) 100%

Homework *due May 16, 2018 20:30 IST*

Problem Scores:　5/5　　5/5

Week 5 - Off week

Second Live Event

No problem scores in this section

Week 6: Midterm Exam

Prerequisite for Midterm Exam (1/1) 100%

Practice Scores: 1/1

Instructions for Midterm Exam

No problem scores in this section

Midterm Exam (137/140) 98%

Midterm Exam *due May 23, 2018 20:30 IST*

Problem Scores:	35/35	0/0	20/20	0/0	20/20	35/35	0/0	0/0	3/6	6/6	6/6	6/6	6/6

Feedback Survey

No problem scores in this section

Week 7: Managing Uncertainty: Distributions and Probability

Welcome to the Week

No problem scores in this section

Lesson 1: Probability Basics and Discrete Distributions {TIME: 1 hour 3 min}

Practice Scores:	0/0	0/0	0/0	0/0	0/0	0/0	0/0

Lesson 2: Continuous Distributions {TIME: 35 min}

Practice Scores:	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0

Sandbox

No problem scores in this section

Practice Problems

Practice Scores:	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0										

Supplemental Materials for MicroMasters

No problem scores in this section

Prerequisite for Graded Assignment in Week 7 (1/1) 100%

Practice Scores: 1/1

Week 7 Graded Assignment (10/10) 100%

Homework *due Jun 6, 2018 20:30 IST*

Problem Scores:	1/1	1/1	1/1	3/3	2/2	2/2

Week 8: Statistical Testing

Welcome to the Week

No problem scores in this section

Lesson 1: Statistical Testing I {TIME: 1 hr 23 min}

Practice Scores: 0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0

Lesson 2: Statistical Testing II & Multiple Random Variables {TIME: 58 min}

Practice Scores: 0/0   0/0   0/0   0/0   0/0   0/0   0/0

Sandbox

No problem scores in this section

Practice Problems

Practice Scores: 0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0

Supplemental Materials for MicroMasters

No problem scores in this section

Prerequisite for Graded Assignment in Week 8 (1/1) 100%

Practice Scores: 1/1

Week 8 Graded Assignment (10/10) 100%

Homework *due Jun 13, 2018 20:30 IST*

Problem Scores: 1.5/1.5   1.5/1.5   2/2   5/5

Week 9: Regression and
Simulation Models

Welcome to the Week

No problem scores in this section

Lesson 1: Regression Models {TIME: 60 min}

Practice Scores:	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0

Lesson 2: Simulation Basics {TIME: 41 min}

Practice Scores:	0/0	0/0	0/0	0/0	0/0	0/0

Recitations {TIME: 21 min}

Practice Scores:	0/0	0/0

Sandbox

No problem scores in this section

Practice Problems

Practice Scores:	0/0	0/0	0/0	0/0	0/0	0/0	0/0

Supplemental Materials for MicroMasters

No problem scores in this section

Prerequisite for Graded Assignment in Week 9 (1/1) 100%

Practice Scores:	1/1

Week 9 Graded Assignment (10/10) 100%

Homework *due Jun 20, 2018 20:30 IST*

Problem Scores:	2/2	2/2	1/1	3/3	2/2

Week 10: Queueing Theory and
Discrete Event Simulation

Welcome to the Week

No problem scores in this section

Lesson 1: Queueing Theory {TIME: 1 hr 4 min}

Practice Scores: 0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0

Lesson 2: Discrete Event Simulation {TIME: 1 hour 54 min}

No problem scores in this section

Practice Problems

Practice Scores: 0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0   0/0
0/0   0/0   0/0   0/0   0/0   0/0   0/0

Supplemental Materials for MicroMasters

No problem scores in this section

Prerequisite for Graded Assignment in Week 10 (1/1) 100%

Practice Scores: 1/1

Week 10 Graded Assignment (10/10) 100%

Homework *due Jun 27, 2018 20:30 IST*

Problem Scores: 3.5/3.5   1.5/1.5   0/0   0.5/0.5   0.5/0.5   1/1   1/1   1/1   1/1

Week 11 - Off week (Wrap-up)

Course Wrap-up

No problem scores in this section

Third Live Event

No problem scores in this section

Exit Survey

Important Exit Survey

No problem scores in this section

Week 12: Final Exam

Prerequisite for Final Exam (1/1) 100%

Practice Scores: 1/1

Instructions for Final Exam

No problem scores in this section

Final Exam (180/180) 100%

Final Exam *due Jul 4, 2018 20:30 IST*

Problem Scores: 25/25   20/20   0/0   5/5   6/6   6/6   6/6   5/5   6/6   6/6   5/5   10/10   10/10   10/10
15/15   9/9   9/9   9/9   9/9   9/9

Feedback Poll

No problem scores in this section