edX

Course Progress for '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.
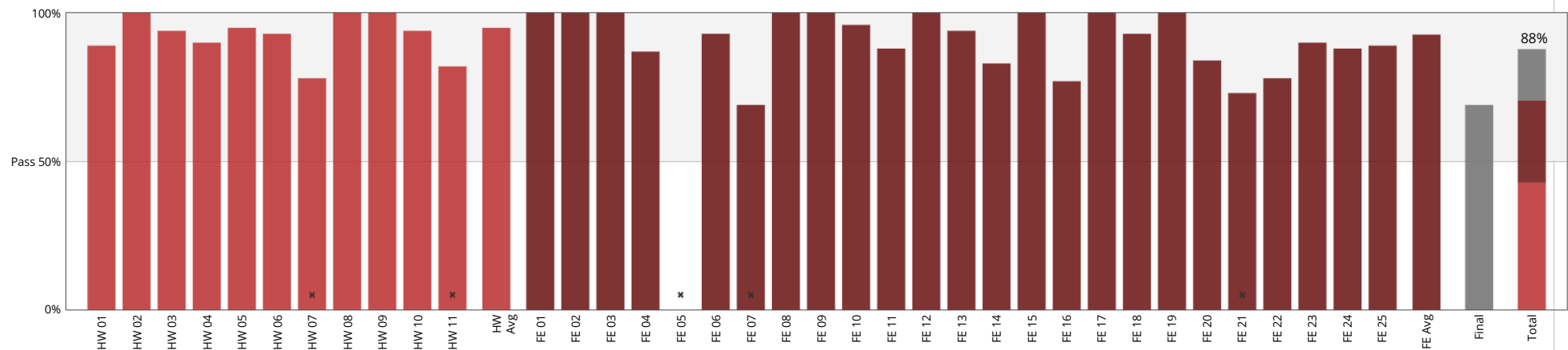
Module 1: The Basics of R and
Introduction to the Course

Welcome to the Course
No problem scores in this section

Introduction to R
No problem scores in this section

Introductory Lecture (14/14) 100%
Finger Exercises *due Oct 3, 2016 05:00 IST*

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

Module 1: Homework (16/18) 89%
Homework *due Sep 26, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   0/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1
1/1   1/1   0/0   0/0

Entrance Survey

Entrance Survey

No problem scores in this section

Module 2: Fundamentals of Probability, Random Variables, Distributions, and Joint Distributions

Fundamentals of Probability (27/27) 100%

Finger Exercises *due Oct 10, 2016 05:00 IST*

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

Random Variables, Distributions, and Joint Distributions (19/19) 100%

Finger Exercises *due Oct 10, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/0
0/0   1/1   1/1   1/1   1/1

Module 2: Homework (15/15) 100%

Homework *due Oct 3, 2016 05:00 IST*

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

Module 3: Gathering and Collecting Data, Ethics, and Kernel Density Estimates

Gathering and Collecting Data (13/15) 87%

Finger Exercises *due Oct 17, 2016 05:00 IST*

Problem Scores: 0/1   1/1   1/1   1/1   0/0   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   1/1   1/1

Summarizing and Describing Data (0/26) 0%

Finger Exercises *due Oct 17, 2016 05:00 IST*

Problem Scores: 0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1
0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1   0/1

Module 3: Homework (15/16) 94%

Homework *due Oct 10, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   1/1   1/1   1/1

Module 4: Joint, Marginal, and Conditional Distributions & Functions of Random Variable

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Joint, Marginal, and Conditional Distributions (13/14) 93%

Finger Exercises *due Oct 24, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   1/1

Functions of Random Variables (9/13) 69%

Finger Exercises *due Oct 24, 2016 05:00 IST*

Problem Scores: 1/1   0/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   0/0   0/1   0/1   1/1

Module 4: Homework (18/20) 90%

Homework *due Oct 17, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   0/1
1/1   1/1   1/1   1/1

Module 5: Moments of a Random Variable, Applications to Auctions, & Intro to Regression

Moments of a Distribution and Auctions (17/17) 100%

Finger Exercises *due Oct 31, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/0   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1
1/1   1/1

Expectation, Variance, and an Introduction to Regression (27/27) 100%

Finger Exercises *due Oct 31, 2016 05:00 IST*

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

Module 5: Homework (19/20) 95%

Homework *due Oct 24, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1
1/1   1/1   1/1   1/1

Module 6: Special Distributions, the Sample Mean, the Central Limit Theorem, and Estimation

Human Subjects and Special Distributions (26/27) 96%

Finger Exercises *due Nov 7, 2016 05:00 IST*

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 0/0 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 0/1 1/1 1/1 1/1 1/1 1/1 1/1

The Sample Mean, Central Limit Theorem, and Estimation (15/17) 88%

Finger Exercises *due Nov 7, 2016 05:00 IST*

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 0/1 1/1 0/1 1/1 0/0

Module 6: Homework (14/15) 93%

Homework *due Oct 31, 2016 05:00 IST*

Problem Scores: 1/1 1/1 1/1 1/1 1/1 0/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1

Module 7: Assessing and Deriving Estimators - Confidence Intervals, and Hypothesis Testing

Assessing and Deriving Estimators (26/26) 100%

Finger Exercises *due Nov 14, 2016 05:00 IST*

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

Confidence Intervals and Hypothesis Testing (15/16) 94%

Finger Exercises *due Nov 14, 2016 05:00 IST*

Problem Scores: 1/1 1/1 1/1 0/1 0/0 1/1 1/1 1/1 0/0 1/1 1/1 1/1 1/1 1/1 0/0 1/1 1/1 0/0 1/1 1/1

Module 7: Homework (7/9) 78%

Homework *due Nov 7, 2016 05:00 IST*

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 0/1 0/1

Module 8: Causality, Analyzing Randomized Experiments, & Nonparametric Regression

Causality (15/18) 83%

Finger Exercises *due Nov 21, 2016 05:00 IST*

Problem Scores: 0/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   0/1   1/1   1/1   1/1   1/1   1/1
1/1   1/1

Analyzing Randomized Experiments (23/23) 100%

Finger Exercises *due Nov 21, 2016 05:00 IST*

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

Use of Randomization and Nonparametric Regression (17/22) 77%

Finger Exercises *due Nov 21, 2016 05:00 IST*

Problem Scores: 0/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   0/1   1/1   1/1   1/1
1/1   0/1   1/1   0/1   1/1   1/1

Module 8: Homework (14/14) 100%

Homework *due Nov 14, 2016 05:00 IST*

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

Module 9: Single and Multivariate Linear Models

The Linear Model (37/37) 100%

Finger Exercises *due Nov 28, 2016 05:00 IST*

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

The Multivariate Linear Model (13/14) 93%

Finger Exercises *due Nov 28, 2016 05:00 IST*

Problem Scores: 0/0   0/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1

Module 9: Homework (18/18) 100%

Homework *due Nov 21, 2016 05:00 IST*

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

Module 10: Practical Issues in Running Regressions, and Omitted Variable Bias

Practical Issues in Running Regressions (22/22) 100%

Finger Exercises *due Dec 5, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1
1/1   1/1   1/1   1/1   1/1   1/1   0/0

Omitted Variable Bias (21/25) 84%

Finger Exercises *due Dec 5, 2016 05:00 IST*

Problem Scores: 1/1   1/1   0/1   1/1   1/1   0/1   0/0   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1
1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   0/1

Module 10: Homework (16/17) 94%

Homework *due Nov 28, 2016 05:00 IST*

Problem Scores: 0/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1
1/1   0/0

Module 11: Intro to Machine Learning and Data Visualization

Machine Learning I (16/22) 73%

Finger Exercises *due Dec 12, 2016 05:00 IST*

Problem Scores: 1/1   1/1   0/1   1/1   1/1   1/1   0/1   1/1   1/1   0/0   1/1   1/1   0/1   1/1   1/1   0/1
1/1   1/1   1/1   0/1   0/1   1/1   1/1

Machine Learning II (18/23) 78%

Finger Exercises *due Dec 12, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1
0/1   1/1   1/1   1/1   0/1   1/1   1/1

Visualizing Data (18/20) 90%

Finger Exercises *due Dec 12, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   0/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1
1/1   1/1   1/1   1/1

Module 12: Endogeneity, Instrumental Variables, and Experimental Design

Endogeneity and Instrumental Variables (22/25) 88%

Finger Exercises *due Dec 14, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   1/1
1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1

Experimental Design (24/27) 89%

Finger Exercises *due Dec 14, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1   1/1
1/1   1/1   1/1   0/1   1/1   1/1   1/1   0/1   1/1   1/1   1/1

Module 12: Homework (14/17) 82%

Homework *due Dec 12, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   0/1   1/1   1/1
0/1

Exit Survey

Exit Survey

No problem scores in this section

Final Exam

Final Exam (18.7/27) 69%

Final Exam *due Dec 19, 2016 05:00 IST*

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   1/1   0/1   0/1   1/1   0.5/1   1/1
0.5/1   0.667/1   0/1   0/1   1/1   0/1   1/1   1/1   1/1   1/1   1/1   0/1

Solutions: R Code

No problem scores in this section