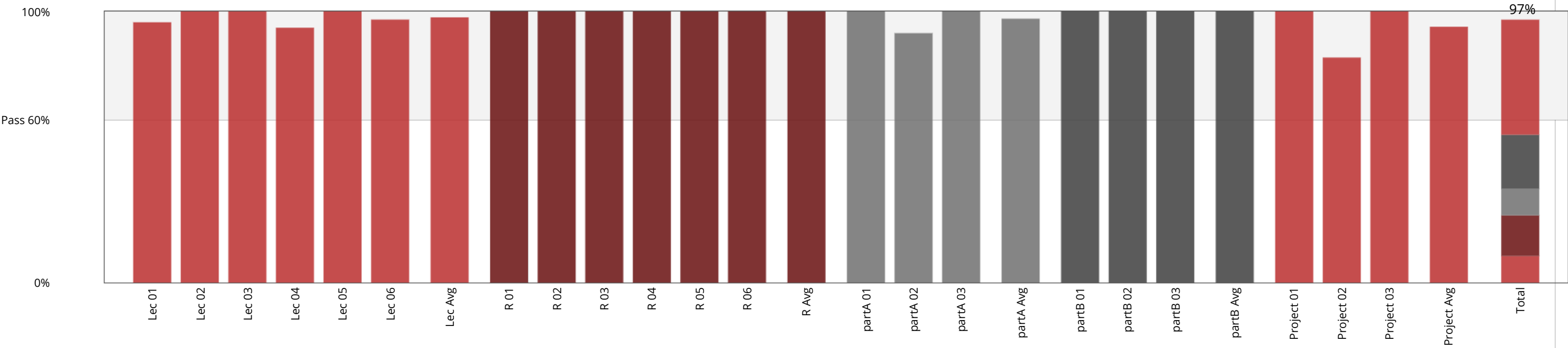


Course Progress for Student 'sandipan\_dey' (sandipan.dey@gmail.com)

**Your enrollment: Audit track**  
You are enrolled in the audit track for this course. The audit track does not include a certificate.



Getting started

Entrance survey.

No problem scores in this section

Overview and logistics

No problem scores in this section

Using the edX platform.(0/1)

Practice Scores: 0/0 0/1 0/0 0/0 0/0

Introduction to matlab.(0/3)

Practice Scores: 0/1 0/1 0/1

Using the forum

No problem scores in this section

Syllabus and schedule

No problem scores in this section

Unit 1: Linear Algebra, Part 1

**1 Elimination and solving linear systems with matrices** (27/28) 96%

Lecture *due Apr 13, 2018 21:30 IST*

Problem Scores:    1/1       3/3       1/1       2/2       1/1       2/2       1/1       1/1       1/1       1/1       1/1       1/1       3/3       3/3       3/3       1/1  
1/1       0/1

**MATLAB Recitation 1** (4/4) 100%

Recitation *due Apr 13, 2018 21:30 IST*

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

**2 Nullspace and solutions to homogeneous linear systems** (23/23) 100%

Lecture *due Apr 13, 2018 21:30 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

**MATLAB Recitation 2** (5/5) 100%

Recitation *due Apr 13, 2018 21:30 IST*

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

**Part A Homework 1** (65/65) 100%

Part A *due Apr 25, 2018 21:30 IST*

Problem Scores:    5/5       5/5       5/5       5/5       5/5       5/5       5/5       10/10       10/10       5/5       5/5

**Part B Homework 1** (10/10) 100%

Part B *due Apr 25, 2018 21:30 IST*

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

Unit 2: Linear Algebra, Part 2

**3 Column space and solving inhomogeneous linear systems** (35/35) 100%

Lecture *due May 6, 2018 21:30 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	4/4
	4/4	4/4	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	

**MATLAB Recitation 3** (7/7) 100%

Recitation *due May 6, 2018 21:30 IST*

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

**4 Eigenvalues and eigenvectors** (17/18) 94%

Lecture *due May 6, 2018 21:30 IST*

Problem Scores:	1/1	1/1	2/2	1/1	2/2	1/1	1/1	1/1	1/1	1/1	2/2	1/1	1/1	0/1	1/1
-----------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

**MATLAB Recitation 4** (5/5) 100%

Recitation *due May 6, 2018 21:30 IST*

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

**Part A Homework 2** (59/64) 92%

Part A *due May 6, 2018 21:30 IST*

Problem Scores:	5/5	1/1	1/1	1/1	10/10	10/10	15/15	5/5	1/1	0/5	5/5	5/5
-----------------	-----	-----	-----	-----	-------	-------	-------	-----	-----	-----	-----	-----

**Part B Homework 2** (23/23) 100%

Part B *due May 6, 2018 21:30 IST*

Problem Scores:	4/4	2/2	1/1	3/3	2/2	1/1	2/2	2/2	2/2	1/1	1/1	2/2
-----------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Unit 3: Solving systems of first order ODEs using matrix methods

**5 Solving homogeneous NxN systems** (19/19) 100%

Lecture *due May 26, 2018 21:30 IST*

Problem Scores:    1/1       1/1       4/4       2/2       1/1       1/1       4/4       1/1       4/4

**MATLAB Recitation 5** (5/5) 100%

Recitation *due May 26, 2018 21:30 IST*

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

**6 Decoupling and solving inhomogeneous linear systems of ODEs** (15.5/16) 97%

Lecture *due May 26, 2018 21:30 IST*

Problem Scores:    1/1       1/1       2/2       1/1       2/2       1/1       4/4       3/3       0.5/1       0/0

**MATLAB Recitation 6** (4/4) 100%

Recitation *due May 26, 2018 21:30 IST*

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

**Part A Homework 3** (88/88) 100%

Part A *due May 26, 2018 21:30 IST*

Problem Scores:    5/5       5/5       8/8       10/10       5/5       5/5       5/5       10/10       10/10       10/10       5/5       10/10

**Part B Homework 3** (21/21) 100%

Part B *due May 26, 2018 21:30 IST*

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

Final project: Applications to nonlinear differential equations

**About the final project (READ FIRST)**

No problem scores in this section

**Project 1: Review of nonlinear populations models** (11/11) 100%

Project *due Jun 1, 2018 21:30 IST*

Problem Scores:    0/0       0/0       0/0       2/2       2/2       2/2       2/2       2/2       1/1

**Project 2: Solving nonlinear populations models using MATLAB** (5/6) 83%

Project *due Jun 1, 2018 21:30 IST*

Problem Scores:    1/1       3/3       1/1       0/1

**Project 3: Designing a zipline using MATLAB** (12/12) 100%

Project *due Jun 1, 2018 21:30 IST*

Problem Scores:    4/4       2/2       1/1       1/1       1/1       1/1       2/2

Exit survey and thank you

**Thank you!**

No problem scores in this section

**Exit Survey.**

No problem scores in this section