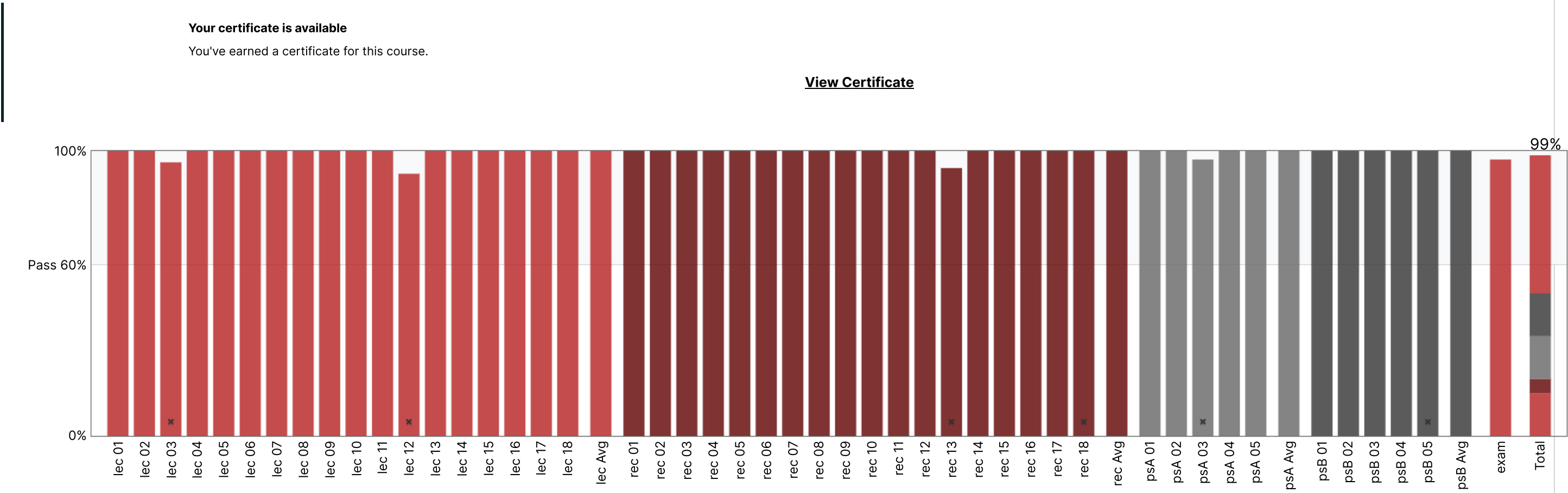


Course Progress for 'sandipan\_dey' (sandipan.dey@gmail.com)



Getting started

Overview and logistics

No problem scores in this section

Orientation to problem types and platform (0/10) 0%

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

Guidelines for using the forum

No problem scores in this section

Release schedule

No problem scores in this section

Entrance survey

No problem scores in this section

Unit 1: Functions of two variables

Lecture 1: Level curves and partial derivatives (21/21) 100%

Lecture due Aug 4, 2021 20:30 IST

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

Recitation 1: Structured worked examples (19/19) 100%

Recitation due Aug 4, 2021 20:30 IST

Problem Scores: 1/1 6/6 1/1 1/1 2/2 4/4 4/4

Lecture 2: Linear approximations and tangent planes (23/23) 100%

Lecture due Aug 4, 2021 20:30 IST

Problem Scores: 1/1 2/2 9/9 5/5 1/1 1/1 1/1 1/1 1/1 1/1

Recitation 2: Scaffolded problems (26/26) 100%

Recitation due Aug 4, 2021 20:30 IST

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

Lecture 3: Visualizing surfaces in three dimensions (24/25) 96%

Lecture due Aug 4, 2021 20:30 IST

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

Recitation 3: Worked examples and practice (10/10) 100%

Recitation due Aug 4, 2021 20:30 IST

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

Problem Set 1A (22/22) 100%

Problem Set A due Aug 4, 2021 20:30 IST

Problem Scores: 4/4 2/2 2/2 2/2 1/1 1/1 1/1 1/1 1/1 1/1 1/1 5/5

Problem Set 1B (22/22) 100%

Problem Set B due Aug 4, 2021 20:30 IST

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

Rate this unit

No problem scores in this section

Unit 2: Geometry of Derivatives

**Lecture 4: Introduction to vectors and dot products** (25/25) 100%

Lecture *due Aug 18, 2021 20:30 IST*

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

**Recitation 4: Structured worked example** (13/13) 100%

Recitation *due Aug 18, 2021 20:30 IST*

Problem Scores:	2/2	2/2	1/1	1/1	7/7
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**Lecture 5: Finding vectors normal to level curves** (13/13) 100%

Lecture *due Aug 18, 2021 20:30 IST*

Problem Scores:	1/1	4/4	1/1	1/1	3/3	1/1	2/2
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**Recitation 5: Scaffolded worked example** (11/11) 100%

Recitation *due Aug 18, 2021 20:30 IST*

Problem Scores:	2/2	3/3	1/1	1/1	1/1	1/1	1/1	1/1
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**Lecture 6: Gradients** (25/25) 100%

Lecture *due Aug 18, 2021 20:30 IST*

Problem Scores:	4/4	6/6	1/1	3/3	1/1	1/1	2/2	1/1	1/1	3/3	1/1	1/1
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**Recitation 6: Structured worked example** (9/9) 100%

Recitation *due Aug 18, 2021 20:30 IST*

Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1	1/1	2/2
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**Lecture 7: Directional derivatives** (12/12) 100%

Lecture *due Aug 18, 2021 20:30 IST*

Problem Scores:	1/1	1/1	1/1	1/1	1/1	2/2	1/1	1/1	1/1	1/1	1/1
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**Recitation 7: Practice with directional derivatives** (14/14) 100%

Recitation *due Aug 18, 2021 20:30 IST*

Problem Scores:	1/1	4/4	3/3	3/3	3/3
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**Problem Set 2A** (37/37) 100%

Problem Set A *due Aug 18, 2021 20:30 IST*

Problem Scores:	5/5	6/6	1/1	3/3	1/1	1/1	1/1	1/1	1/1	2/2	2/2	1/1	1/1	2/2	5/5	4/4
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**Problem Set 2B** (25/25) 100%

Problem Set B *due Aug 18, 2021 20:30 IST*

Problem Scores:	1/1	2/2	3/3	5/5	1/1	1/1	1/1	2/2	1/1	2/2	3/3	3/3
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**Rate this unit**

No problem scores in this section

**Unit 3: Optimization**

**Lecture 8: Critical points** (25/25) 100%

Lecture *due Sep 13, 2021 20:30 IST*

Problem Scores:    3/3       1/1       1/1       1/1       1/1       1/1       1/1       1/1       1/1       1/1       3/3       5/5       5/5

**Recitation 8: Critical point practice** (10/10) 100%

Recitation *due Sep 13, 2021 20:30 IST*

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

**Lecture 9: Second derivative test** (32/32) 100%

Lecture *due Sep 13, 2021 20:30 IST*

Problem Scores:    3/3       3/3       1/1       2/2       1/1       1/1       1/1       6/6       7/7       7/7

**Recitation 9: Second derivative test** (19/19) 100%

Recitation *due Sep 13, 2021 20:30 IST*

Problem Scores:    2/2       1/1       1/1       1/1       6/6       4/4       4/4

**Lecture 10: Constrained optimization** (16/16) 100%

Lecture *due Sep 13, 2021 20:30 IST*

Problem Scores:    1/1       1/1       1/1       1/1       1/1       1/1       1/1       8/8       1/1

**Recitation 10: Practice Optimization Problems** (14/14) 100%

Recitation *due Sep 13, 2021 20:30 IST*

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

**Lecture 11: Lagrange Multipliers** (2/2) 100%

Lecture *due Sep 13, 2021 20:30 IST*

Problem Scores:    1/1       1/1

**Recitation 11: Practice with Lagrange Multiplier Problems** (16/16) 100%

Recitation *due Sep 13, 2021 20:30 IST*

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

**Lecture 12: Least squares approximation** (11/12) 92%

Lecture *due Sep 13, 2021 20:30 IST*

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

**Recitation 12: Fitting a parabola to data** (22/22) 100%

Recitation *due Sep 13, 2021 20:30 IST*

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

**Problem Set 3A** (34/35) 97%

Problem Set A *due Sep 13, 2021 20:30 IST*

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

**Problem Set 3B** (32/32) 100%

Problem Set B *due Sep 13, 2021 20:30 IST*

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

**Rate this unit**

No problem scores in this section

**Unit 4: Matrices and Linearization**

Lecture 13: Matrices (17/17) 100%

Lecture *due Sep 29, 2021 20:30 IST*

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

Recitation 13: Matrices (17/18) 94%

Recitation *due Sep 29, 2021 20:30 IST*

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 0/1 4/4 1/1 1/1 1/1 1/1 1/1 1/1 1/1

Lecture 14: Solving Linear Systems (16/16) 100%

Lecture *due Sep 29, 2021 20:30 IST*

Problem Scores: 1/1 7/7 4/4 1/1 1/1 2/2

Recitation 14: Solving Linear Systems (21/21) 100%

Recitation *due Sep 29, 2021 20:30 IST*

Problem Scores: 3/3 1/1 3/3 1/1 3/3 3/3 6/6 1/1

Lecture 15: Linearization (11/11) 100%

Lecture *due Sep 29, 2021 20:30 IST*

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

Recitation 15: Linearization (12/12) 100%

Recitation *due Sep 29, 2021 20:30 IST*

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

Problem Set A (22/22) 100%

Problem Set A *due Sep 29, 2021 20:30 IST*

Problem Scores: 1/1 1/1 2/2 2/2 6/6 2/2 2/2 1/1 1/1 1/1 1/1 1/1 1/1

Problem Set B (31/31) 100%

Problem Set B *due Sep 29, 2021 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 1/1 1/1 1/1 1/1 1/1 4/4 2/2 1/1 2/2 2/2 1/1 1/1 2/2

Rate this unit

No problem scores in this section

Unit 5: Curves and Surfaces

Lecture 16: Functions of 3 variables (13/13) 100%

Lecture *due Oct 13, 2021 20:30 IST*

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

Recitation 16: Practice with functions of 3 variables (7/7) 100%

Recitation *due Oct 13, 2021 20:30 IST*

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

Lecture 17: Parametric Curves (20/20) 100%

Lecture *due Oct 13, 2021 20:30 IST*

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

Recitation 17: Parametric Curves (15/15) 100%

Recitation *due Oct 13, 2021 20:30 IST*

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

Lecture 18: Differentials and Chain Rule (13/13) 100%

Lecture *due Oct 13, 2021 20:30 IST*

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

Recitation 18: Differentials and Chain Rule (8/8) 100%

Recitation *due Oct 13, 2021 20:30 IST*

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

Problem Set 5A (34/34) 100%

Problem Set A *due Oct 13, 2021 20:30 IST*

Problem Scores: 3/3 1/1 1/1 2/2 1/1 10/10 10/10 1/1 2/2 2/2 1/1

Problem Set 5B (31/31) 100%

Problem Set B *due Oct 13, 2021 20:30 IST*

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

Rate this unit

No problem scores in this section

Review

Contents overview, and links to practice problems

No problem scores in this section

Practice exam (untimed, with solutions) (17/17) 100%

Practice Exam

Practice Scores:    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       2/2       1/1

Review 1

Review

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

Review 2

Review

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

Rate this unit

No problem scores in this section

Exit survey

No problem scores in this section

Exam

Learner Agreement (1/1) 100%

Practice Scores:    1/1

Exam (Timed, No Correctness Feedback)

Exam *due Oct 15, 2021 21:30 IST*

Problem scores are hidden.