SEP 2021: Grading Pattern for Diploma level courses

Quiz 1: Oct 10   Quiz 2: Oct 31   Quiz 3: 21 Nov   End sem exam: 12 Dec
Above to be attended in person at designated centres.
(The quizzes to be attended for each course are mentioned below)

Diploma in Data Science

1. Machine Learning foundations

Final course score = 50% of Best 2 of 3 quizzes + 50% of final term exam - Oct 10, Oct 31, Nov 21
Eligibility to take the final exam: Average of best 6 out of the first 9 weeks of assignments >= 40/100 AND attending one quiz.
End sem exam - Dec 12 2021

Eligibility to get the final course grade: Attending one quiz and the end sem exam is mandatory to get a grade in the course.

2. Business Data management (Managing businesses using data)

There will be no regular weekly assignments being designed for this.
Eligibility to take the final exam: Attendance in atleast one of the 2 quizzes being conducted; No additional criteria from weekly assignment scores as done for other courses.

Four components of evaluation for final course score T:
- Quiz - 20 marks - there will be two quizzes, best one out of the two will be taken
  Quiz 1 on Oct 10 and Quiz 2 on Oct 31 2021 (In person at centres)
- Assignments - 3 x 10 marks = 30 marks
  - There will be 5 assignments, best 3/5 will be taken.
  - Week 4: Assignment 1
  - Week 6: Assignment 2
  - Week 8: Assignment 3
  - Week 9: Assignment 4
  - Week 11: Assignment 5
  - Maximum of 5 bonus marks prorated on the 2 assignments not counted towards the 30 marks.

- Course project - 20 marks (includes a viva)
    - Project to be submitted before Dec 1 2021
    - Viva between Dec 2-10 2021
- End sem exam (in person in centres) - Dec 12 2021
    - End sem exam will be set for 50 marks, with 30 marks being compulsory and an additional 20 marks optional
    - Students who cannot do the course project can opt to do 50 marks end sem exam
    - Students can also do course project and also do the end sem for 30+20 marks -
    - The mandatory section of 30 marks will contribute towards T
    - The marks earned in the 20 mark section will be prorated to 5 marks which will be awarded as bonus.

Eligibility to get the final course grade: Attending one quiz and the end sem exam is mandatory to get a grade in the course.

Diploma in Programming

3. Programming Data structures and algorithms using Python (PDSA)

Weekly assignments: Mix of autograded assignment and Programming assignments
Eligibility for final exam: Average of best 6 out of the first 9 weeks of programming assignments >= 40/100 AND Average of best 6 out of the first 9 weeks of autograded objective assignments >= 40/100 AND attending one quiz.

Best 2 out of 3 quizzes - 40% weightage (in centres in person) - Oct 10, Oct 31, Nov 21
Final end sem exam - 40% weightage (in centres in person) - Dec 12
1 programming exam of 90 minutes duration - 20% weightage - Online remote proctored - choice of session (8am/10:30am) - Dec 5 2021

Eligibility to get the final course grade: Attending one quiz and the end sem exam is mandatory to get a grade in the course.

4. Database management system (DBMS)

Eligibility to appear for final exam: Average of best 6 out of first 9 weekly assignments >=40/100 AND attending atleast one of the three quizzes

Assessment Type	Method (subject to the framework supporting PostgreSQL)	Proctoring	% of Total Score T
Week 1, 4-12	100% objective		
Weekly assessments Weeks 2,3	50% Objective + Only if Practice assignments are completed, 50% PostgreSQL assignments will be considered.	None	0
Quiz 1 - Oct 10 Weeks 1-4	Objective + Descriptive/Queries	In person at TCS centres	Best 2 out of 3 (30% of T)

Quiz 2 - Oct 31 Weeks 4-6	100% Objective	In person at TCS centres	
Quiz 3 - Nov 21 Weeks 7-9	Objective + Descriptive	In person at TCS centres	
Viva: Nov 15-30	In-person viva On concepts and queries	Video call	20% for viva towards the total score; Mandatory to complete viva to get course grade
Endsem - Dec 12	100% Objective	In-person at TCS centres	50% of T

Eligibility to get the final course grade: Attending one quiz, the end sem exam and the viva are mandatory to get a grade in the course.

5. Application development - 1

Eligibility to appear for final exam: Average of best 6 out of first 9 weekly assignments >=40/100 AND attending atleast one of the three quizzes

Assessment Type	Method	Proctoring	% of Total Score
Week 1	100% objective	None	
Weekly assessments Weeks 2 - 9	75% objective 25% Lab assignments	None	10% of Final score T taken from Average of Best 6 out of 8 Weekly lab assignments
Weeks 10 - 11	Project - To be done in replit and submitted through zip by Nov 28	None	Viva on this will contribute to final marks.
Week 12 (optional - tentative)	App dev exam	Online Proctored from their homes	Bonus 10% added to Final score T, capped at 100
Quiz 1,2,3 (Oct 10, Oct 31, Nov 21)	Computer based test + descriptive	In person at TCS centres	Best 2 out of 3 (40% of T)
Viva Dec 1-10	Viva via video call Screencast presentation (Project Demo), General Questions	Video Call, Replit Interviews	20% of T * Mandatory to complete viva to get course grade
Endsem (Dec 12)	Computer based test + descriptive	In person at TCS centres	30% of T

Eligibility to get the final course grade: Attending one quiz, the end sem exam and the viva are mandatory to get a grade in the course.

Academic Deadlines:

Weeks	Content Release Dates	Assignment deadlines
Week 1	6-Sep	19-Sep
Week 2	10-Sep	19-Sep
Week 3	17-Sep	26-Sep
Week 4	24-Sep	3-Oct
Week 5	1-Oct	11-Oct
Week 6	8-Oct	17-Oct
Week 7	15-Oct	24-Oct
Week 8	22-Oct	1-Nov
Week 9	29 Oct	7-Nov
Week 10	5-Nov	14-Nov
Week 11	12-Nov	22-Nov
Week 12	19-Nov	29-Nov

Assessment Dates:

Date	Quiz	BDM	MLF	PDSA	DBMS	App dev 1
Oct 10	Quiz 1	✓	✓	✓	✓	✓
Oct 31	Quiz 2	✓	✓	✓	✓	✓
Nov 21	Quiz 3		✓	✓	✓	✓
Dec 12	End sem	✓	✓	✓	✓	✓
Nov 15 to Nov 30					Viva	
28 Nov						Project
Dec 1		Project				
Dec 5	OPPE			✓		✓ (tentative)
Dec 1-10		Viva				Viva
Check course page		Graded assignments				

*OPPE - Online Proctored Programming Exam

Administrative timelines

	Quiz 1	Quiz 2	Quiz 3	End term exam
Drop Course form closes	4 Oct 2021			
Payment receipt for Sep 2021	7 Oct 2021			
Important Dates	**Quiz 1**	**Quiz 2**	**Quiz 3**	**End term exam**
Last date to edit exam city	15 Sep 2021	7 Oct 2021	27 Oct 2021	17 Nov 2021
Hall Ticket Release	7 Oct 2021	27 Oct 2021	17 Nov 2021	8 Dec 2021
Exam	**10 Oct 2021**	**31 Oct 2021**	**21 Nov 2021**	**12 Dec 2021**
Results	18 Oct 2021	8 Nov 2021	29 Nov 2021	20 Dec 2021
Registration to Jan 2022 term (in case you want to defer to next term to start the program)				
Starts	20 Dec 2021			
Ends	23 Dec 2021			
Document verification completion	27 Dec 2021			
Invalid document reupload	30 Dec 2021			
Closing of fee tally	4 Jan 2022			